(1) பக்கங்களின் எண்ணிக்கை _____

(2) புதுக்கித் திருப்பிய நாள் 4/89

(3) ஆதாரங்குறிப்பவர் கருக்கொப்பம் _____

தமிழ்நாடு ஆவணக் காப்பகம்.

(27) தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண். 1112 அச்சகம்
மு. கோப்புத் தாள் எண். பலவகை

நாள் : 25-4-1889 19 8 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

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1142

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

15th March 1882, No. 668 W.

General Account.

Read the following papers :—

No. 100. Proceedings of the Madras Government in the Revenue Department, dated 31st January 1882, No. 324.

No. 1. Proceedings of the Board of Revenue, dated 11th October 1881, Miscellaneous No. 9191, on letter from the Acting Collector of Cuddapah, dated 27th September 1881, No. 437.

With reference to the marginally noted correspondence, I have the honor to forward herewith a complete statement of all descriptions of famine tools remaining in the district up to date.

G.O., No. 995 of 21st August 1880.
Letter to Government, No. 391 of 23rd November 1880, and G.O., No. 3980 of 2nd December 1880, communicated with Board's Proceedings, Miscellaneous No. 13540 of 8th December 1880.

2. The tools remaining in the several taluks are in charge of the Public Works Department except those that appear against the Pullampet Taluk, which are still in charge of the Revenue Department as already reported to the Board of Revenue in this office letter No. 390 of 29th August last.

3. Of the 2,619 pick-axes entered against Pullampet 417 are stored in the Badvél Taluk Cutcherry.

4. The statement in question exhibits also a few of the articles ordered to be sold or sent to the Public Works Stores in paragraph 4 of G.O., No. 995 of 21st August 1880. It is not known why the Public Works Department have not carried out the order of Government.

	Per Mensem. RS.	A.	P.
Pulivendla	2	0	0
Proddatur	2	0	0
Jammalamadugu	1	8	0
Kamalápuram in Cuddapah Taluk...	2	0	0
Madanapalle	2	0	0
Váyalpád	2	0	0
Kadiri	2	0	0

5. With the exception of the tools stored in the marginally noted private buildings in charge of the Public Works Department all the rest are in Government buildings.

Submitted in original to Government.

No. 2. Proceedings of the Board of Revenue, dated 14th January 1882, Miscellaneous No. 212, on letter from the Acting Collector of Cuddapah, dated 13th December 1881, No. 559.

I have the honor, with reference to your official memorandum, dated 9th instant, No. 1607, to forward the reply which was sent by the Executive Engineer to my letter asking, under Board's instructions, for particulars of the Government Orders under which he declined to take charge of the famine tools stored in the Pullampet Taluk Cutcherry.

2. You will see that the reply is totally irrelevant, and I did not therefore consider it worth while pursuing the matter, especially as I have subsequently visited Pullampet and have found the tools stored in a separate shed where they are not in the way, the only inconvenience being that they take up room which cannot be spared without crowding the clerks and office people in the remainder of the building.

SUBMITTED for the orders of Government, with the Board's recommendation that, if possible, the tools, which are a source of inconvenience to the Tahsildar's establishment, may be taken charge of by the Public Works Department.

REFERRED to the Public Works Department for favor of information why the instructions contained in G.O., dated 21st August 1880, No. 995, R.D., paragraphs 3 and 4, as to disposal of certain articles have not been complied with. Also whether it is not possible to carry out in Cuddapah the wish expressed in paragraphs 6 and 7 of the order.

2. The Board's suggestion in the second paper as to the charge of the tools at Pullampet might also be dealt with.

(True Extract.)

(Signed) C. G. MASTER,
Secretary to Government.

No. 363 C.

REFERRED to the Superintending Engineer, Third Circle, for remarks.

10th February 1882. (Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

No. 100-A. From Major J. PENNYCUICK, R.E., Superintending Engineer, Third Circle, to the Chief Engineer, Public Works Department, dated Bellary, 27th February 1882, No. 491.

IN returning G.O., Revenue Department, No. 324 of 31st ultimo, I have the honor to state that G.O., No. 995, R.D., of 21st August 1880, does not appear to have been communicated to the late Superintending Engineer, First Circle.

G.O., No. 324, R.D., with three enclosures.

2. It will be seen from paragraph 6 of my letter No. 187 of 5th January 1882, printed with G.O., No. 230 W. of 27th January 1882, that instructions have already been given for the collection of these tools from the different places where they are now stored, but I do not think it practicable to store them in any building belonging to this Department. Our accommodation is limited even for custody of our own tools and records, and wherever the famine tools are stored accommodation for them will probably have to be rented.

3. The tools at Pullampet can be taken over by this Department if desired, but if they are to be removed from their present locality, as seems to be desired, space for storeage will have to be rented.

4. At present rents aggregating Rs. 13½ monthly are being paid for the custody of tools in seven taluks of the Cuddapah District.

No. 101. ORDER THEREON, 15th March 1882, No. 668 W.

ORDERED that the letter from the Superintending Engineer, Third Circle, above recorded be communicated to the Revenue Department.

2. Proceedings of Government in the Revenue Department, No. 995, dated 21st August 1880, were sent to the Committee appointed in G.O., No. 2276 W., dated 1st October 1880, and so were not communicated at the time to Superintending Engineers.

1112

The Committee's proposals with respect to the disposal of famine tools are given in paragraph 42 of their Report embodied in G.O., No. 914 W., dated 4th April 1881, but the Government of India subsequently, in their letters as per margin, approved the course proposed in the Revenue Department Order of the 21st August 1880, which runs as follows:—

No. 95, Home, &c., Departments, dated 10th September 1880, recorded in Revenue Proceedings, No. 1224 of the 23rd idem.

No. 225 A.G., Public Works Department, dated 29th June 1881.

* * * * *

"(2.) The Government now direct that all serviceable articles of the kinds marginally noted should be stored, wherever practicable without much expense, at the Taluk or Huzur Cutcherries or in Public Works Stores in the various districts as may be most convenient.

Axes.	Mamoties.
Crowbars.	Picks.
Jumpers.	Pick-axes.
Hammers.	Rammers, iron.
Ring gauges.	

"(3.) All *unserviceable* tools of the nature specified, as well as the remaining articles named in the lists received from districts, should be sold by auction and proceeds credited to famine recoveries.

"(4.) Such things, however, as—

Chains.	Telescopes.
Tapes, measuring.	Levels and Staffs.

which are not properly famine tools, should be returned to Public Works Stores for repair in the first instance.

"(5.) When these instructions have been carried out, Collectors will send in a return in the form accompanying Circular Memorandum dated 5th January 1880, No. 1, showing what tools are left and where stored.

"(6.) In those districts where buildings are rented for purposes of storage, endeavour will be made to deposit all tools as directed in paragraph 2 above, or otherwise to reduce cost of keeping.

"(7.) The Government do not consider that any expenditure should be incurred for the custody or charge of the tools stored away in Cutcherries or Government buildings.

"(8.) The instructions now given do not apply to the Presidency Division. The return* which has been sent in by the officer in charge will be transferred to the Public Works Department for disposal, with the remark that the majority of the articles described are not famine tools, and must appertain to the Public Works Department, and be dealt with accordingly by that Department."

* Dated 3rd March 1880, No. 4905.

3. These instructions will now be communicated to all Superintending Engineers for information and guidance. With regard to the Presidency Division, the Superintending Engineer, Fifth Circle, will report whether there are now in it any, and if so what, excess tools for the disposal of which specific orders are needed.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Revenue Department,
with copies of Proceedings, No. 914 W., dated 4th April 1881,
and No. 230 W., dated 27th January 1882.
To Superintending Engineers.
To the Examiner of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

2

GENERAL.
ACCOUNT.

Govt. of {1882} Madras.

PUBLIC WORKS.

To

THE REVENUE DEPARTMENT,

&c., &c., &c.

Dated March, 15th.

Issued

Recd.

Encl.

G.O., 15th March 1882, No. 668 W.

MARCH.

Nos. 100-101.

Famine Tools.—Orders passed regarding the disposal of —.

1112

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 181.

READ—the following papers :—

G.O., dated 16th December 1882, No. 4333, Revenue.

Read—the following Proceedings of the Board of Revenue, dated 17th October 1881, Mis. No. 9338 :—

Read—the following letter from J. F. PRICE, Esq., Collector of the Chingleput District, to the Secretary to the Board of Revenue, dated 5th October 1881, No. 431 :—

In acknowledging the receipt of the Proceedings of the Board of Revenue, No. 8766, I have the honor to state that the famine tools here are deteriorating owing to their rusting heavily in consequence of the damp nature of the climate.

2. I have, as I believe that I have before stated, no proper place in which to keep them ; I have had to use the old Salt Office in the Cotar adjacent to the Cutcherry. The building is water-proof, built of brick and chunnam and with a tiled floor, but it is not a place in which, do what one can, the tools can be preserved from rust.

3. If they were tarred, they might perhaps keep better.

4. Something must be done regarding them, if Government does not wish that they should, in a year or two, become rusty and useless old iron.

5. A large proportion of the momaties are of *very* inferior quality, and seem to have been knocked up in a hurry in the local market.

6. I respectfully adhere to the opinion, which I have formed from personal inspection, that retaining the famine tools here for a year or two longer will end in the destruction of by far the larger portion of them.

Resolution—dated 17th October 1881, Mis. No. 9338.

Submitted for the information of Government.

(A true Copy and Extract.)

(Signed) C. D. MACLEAN,
Acting Sub-Secretary.

Read—the following Proceedings of the Board of Revenue, dated 11th December 1882, Mis. No. 9760 :—

Read—the following letter from J. F. PRICE, Esq., Collector of the Chingleput District, to the Secretary to the Board of Revenue, dated 20th November 1882, No. 613 :—

I have the honor to remind the Board of the matter alluded to in my letter, No. 431, dated 5th October 1881 (*vide* Board's Proceedings, No. 9338, dated 17th idem).

2. The reference is now more than a year old, and the famine tools are in the meantime going on deteriorating.

3

Resolution—dated 11th December 1882, Mis. No. 9760.

The Collector is informed that no orders have been passed by Government on Board's Proceedings, dated 17th October 1881, Mis. No. 9338, submitting to them the Collector's letter, dated 5th October 1881, No. 431. The Board await the final orders of Government on the reports called for in G.O., No. 2882 W., Public Works Department, dated 3rd November 1882, communicated with Board's Proceedings, No. 2857, dated 22nd November 1882.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Acting Secretary.

Order—dated 16th December 1882, No. 4333, Revenue.

Transferred to the Public Works Department for disposal, with reference to G.O., dated 3rd November 1882, No. 2882 W.

(True Extract.)

(Signed) P. P. HUTCHINS,
Ag. Secretary to Government.

To the Public Works Department.

No. 181-A.

Proceedings of the Board of Revenue, dated 2nd March 1883, No. 590.

Read—again the following Proceedings of the Board of Revenue, dated 22nd November 1882, No. 2857 :—

ABSTRACT.—Communicating for report Government Order requesting the submission of the views of Collectors of certain districts relative to the disposal of serviceable famine tools.

Read—also the following papers :—

From the Collector of Arcot, North,		dated	25th	November	1882,	No. 482.
"	" of Arcot, South,	"	28th	"	"	" 489.
"	" of Coimbatore,	"	14th	September	"	" 179.
"	" of "	"	9th	October	"	" 205.
"	" of Kurnool,	"	5th	January	1883,	" 4.
"	" of Nellore,	"	30th	November	1882,	" 6438.
"	" of Salem,	"	8th	December	"	" 2802.
"	" of Tinnevelly,	"	22nd	"	"	" 794.

Resolution—dated 2nd March 1883, No. 590.

The present orders regarding the storage of famine tools are contained in G.O., Public Works Department, dated 15th March 1882, No. 668 W., communicated in the Revenue Department Order, dated 25th April 1882, No. 1328. Certain Collectors having represented that the tools so stored were deteriorating, and that they take up much valuable space in the public offices, Government desired to be informed of the views of the Collectors of other famine districts (G.O., dated 3rd November 1882, No. 2882 W.). The replies received to this reference are read above.

2. (*a*) The Collector of North Arcot would not dispose of the tools, as their storage at convenient localities will enable District Officers to lay their hands on them at a moment's notice on the advent of a famine. If the area affected were large, a sudden demand for tools from several districts might find the Public Works Stores unable to meet the requirements ; or, even if able, it would take weeks before the tools could be properly distributed. To prevent their deterioration, the Collector suggests that the Public Works Department should gradually use them, replacing those taken by new tools. In 1880 the Local Fund Board of Chittoor offered to purchase some of these tools, but the proposal was vetoed by the Board and Government (G.O., dated 21st December 1880, No. 4193, Revenue Department).

(*b*) In South Arcot, the serviceable famine tools are stored in the Taluk Cutcherry buildings and do not cause any inconvenience, but the Collector thinks that they are deteriorating and should be made over to the Public Works Department for use on works ; but if the department do not require them, they should be sold for the highest price they would fetch.

(*c*) In regard to the tools in Bellary, it has already been decided that such of them as may be required by the Executive Engineer in charge of the Bellary-Hubli State Railway should be handed over to him at rates to be settled with that officer (G.O., dated 16th November 1881, No. 1733, Revenue Department). No orders have yet been passed on the Collector's subsequent application to supply tools to the Bellary Local Fund Board at current market rates (Board's Proceedings, dated 12th August 1882, Mis. No. 6162, read in the G.O., dated 3rd November 1882, No. 2882 W., now under reference).

(*d*) The Collector of Chingleput stated some time ago that the famine tools are stored in an old Salt Office in the Cotar, adjacent to the Cutcherry, and are rusting owing to the damp nature of the climate ; if tarred, they might perhaps keep better. He advised that a good many could be disposed of at a valuation to the Local Fund Board, but that unless something were done, they would in a year or two become rusty and useless old iron (Board's Proceedings, dated 17th October 1881, Mis. No. 9338).

(*e*) The Collector of Coimbatore proposes to sell to the Rigi Railway Company the famine tools which are now stored in Taluk Cutcherries and Government Choultries and are a source of great inconvenience. The Executive Engineer reported that he had neither any need for the tools nor had he at his disposal any place to store them in.

(*f*) In the Cuddapah District, it has already been brought to notice in the correspondence recorded in G.O., dated 15th March 1882, No. 668 W., that the famine tools in charge of Revenue Officers are all in the Pullampet Taluk and are stored in a shed attached to the Taluk Cutcherry, where they take up the space intended for the taluk establishment, who are in consequence over-crowded. The tools in other taluks are in charge of the Public Works Department.

(*g*) In Kurnool, the tools are mostly kept in Tahsildar's and Deputy Tahsildar's Cutcherries. Some of them are stored in a rented building in Kurnool town, but it is not stated what charge is incurred on that account. In Sirvel Taluk, some are preserved in the Chagulammari Sub-Registrar's office and others in the Sirvel Reddy's house. In the Koilkuntla Taluk, some are kept in the Owk village chavady ; while in Cumbum, a store-room has been built purposely for these tools, probably during the famine. The Collector states that the tools are deteriorating, and that they take up much valuable space, and recommends that they be sold.

(*h*) The Collector of Madura reported in 1881 that the tools in that district took up a great deal of room, and their storage was a nuisance, and recommended their sale by public auction (G.O., dated 17th August 1881, No. 2142).

(*i*) The Collector of Nellore states that all serviceable tools are stored in Taluk and Divisional Offices, and that as their number is small, except in two taluks, they do not take up much space. He suggests their transfer to the Public Works Department, who have room for keeping them. He is not in favor of disposing of them by sale for two reasons —(1) They would not fetch their price ; (2) they have the broad arrow imprinted on them, and might be substituted by dishonest contractors for new tools supplied by the Public Works Department for use on Government works. In regard to the latter objection, the Board believe that tools so marked have already been sold to the public, and further they are not aware whether tools in the hands of the Public Works Department always bear the mark of the broad arrow.

(*j*) The Collector of Salem recommends the sale by public auction of the tools, which are deteriorating, and which are not required by the Public Works Department. They are now kept in Taluk Cutcherries and other public buildings, and occupy much space which might be more usefully employed.

(*k*) There are only a hundred tools in Tinnevelly. They are secured in the Collector's office, and are in good condition. The Collector thinks they may be utilized on Government works.

3. It is evident, from the reports above read, that in some districts the tools are more or less deteriorating, and that they take up in storage much space which can ill be spared. The Board, however, are strongly of opinion that it is a wise measure of precaution to retain these tools, even at a considerable cost, in case of emergency; and the general plan they would recommend for adoption to obviate present difficulties is that the tools be collected and placed in central store-houses, after being overhauled, and that the iron portions be well cleaned and tarred to preserve them from rust. Wherever possible, the central store-houses should be at the head-quarters or other station of the district where a jail exists, so that convict labor may be utilized for the work of preservation. The Collector might find some disused palace or Mahal (as in Vellore) or Fort Barrack or other Government building suitable for storing the tools, or which might be made so at a trifling expense. Where a suitable building in the vicinity of a jail is not available, one could probably be found in another central place in the district, but free labor would then have to be employed, unless sufficient prisoners from a Subsidiary Jail were at hand (an unlikely contingency) for preserving the tools from rust, and the cost would have to be met on contingent bills, but the Board do not anticipate these charges would be heavy. If it should happen that in any particular district no such storage-room can be found anywhere, the tools could be sent to the central store of a neighbouring district, and this would be an easy course between districts connected by railway. In the disused Commissariat godowns at Ranipet and the old barracks at Arni an immense quantity of tools from adjacent districts might thus be stowed with ease. The chief cost in the plan proposed would doubtless be for carriage, but even the conveyance charges would not be great compared with the value of the articles preserved.

(A true Extract.)

(Signed) E. GIBSON,
Acting Secretary.

No. 182.

ORDER—dated 28th March 1883, No. 940 W., Public Works.

The first step in the disposal of the tools collected for famine purposes is the separation of the serviceable from the unserviceable tools, and the disposal of the latter by public auction.

2. This having been done by Executive Engineers in communication with Civil Officers, the serviceable tools should be tarred over and stored away in central positions where there are old or disused buildings available for their custody.

3. Where such buildings are not available in any particular division, arrangements should be made by the Superintending Engineer for the storage of the tools of that division at the nearest place where accommodation is available.

4. No tools should be sent to the Public Works Stores at Madras, unless it is found absolutely impossible to provide accommodation for them elsewhere.

5. A list of the tools belonging to each division will be taken by the Executive Engineer, who will remain responsible for the custody, and who will inspect and report upon them once in every half-year.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the General Superintendent, Public Works Stores.
„ the Revenue Department.
„ the Board of Revenue.

Exd. A. F. Goodall.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated March, 28th.

Recd. *Enc*

G.O., 28th March 1883, No. 940 W

MARCH.
Nos. 181-182.

Famine Tools

Regarding the disposal and storage of —

Financial Department.
Pros: of the Madras Govt.
Read the following:-

BOARD OF REVENUE, 24TH SEPTEMBER 1883, No. 2880.

1112

PROCEEDINGS OF THE BOARD OF REVENUE.

READ—the following letter from J. LEE-WARNER, Esq., Acting Collector of Nellore, to the Secretary to the Board of Revenue, dated 24th August 1883, No. 4224:—

Acting under G.O., 28th March 1883, No. 940, Department of Public Works, the Executive Engineer, Nellore Division, has applied for all the famine tools hitherto in charge of the Revenue authorities. But under the authority conferred in Board's Resolution, dated 8th December 1882, No. 3049, I gave a large quantity to the Local Fund Engineer, who now offers to buy them at a valuation. In his letter, No. 384-S, of the 18th instant, the Executive Engineer expresses some doubts whether he may accept a money payment in lieu of the tools themselves. He relies upon the opinion of the Superintending Engineer expressed in his letter, No. 361, dated 10th instant, copy of which I enclose.

2. I have the honor to request that the Board will sanction this arrangement involving—

The receipt by Captain Henderson of a money payment instead of the tools themselves.

The purchase by the Local Fund Board of the tools from the grant for tools.

3. The list of the tools supplied by the Collector to the Local Fund Engineer, with their valuation, is herewith forwarded.

ENCLOSURE No. 1.

From J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Executive Engineer, Nellore Division, dated Bezvada, 10th August 1883, No. 361-N.L.

I have the honor to return, herewith, the list of tools received with your No. 365-S, of the 6th instant, and to state that you should take over only those famine tools in store and give receipts for them.

2. The tools referred to in the list having been lent by the Collector to the Local Fund Engineer, that officer should arrange for the adjustment of the value of the tools.

3. It is quite unnecessary for us to complicate our accounts by bringing these tools on the return and then issuing them again.

6

4. Besides which, I do not think I have authority to sell the tools, which we are ordered to keep, not to use or dispose of.

ENCLOSURE No. 2.

Statement showing the Number of Serviceable Famine Tools originally stored in Taluks and those lent to the Local Fund Engineer after the Floods in the District of Nellore.

Number.	Taluks.	Description of Serviceable Tools.	Number of Serviceable Tools as originally stored in Taluks.	Number lent to the Local Fund Engineer.	Number now available in Taluks.
1	Ongole Taluk	Crowbars	927	350	577
		Mamootie	1,430	400	1,030
		Pick-axes	220	200	20
		Hammers	248	248	..
2	Kandukúr	Mamootie	151	148	3
		Hammerss	1,802	..	1,802
		Pick-axess	1	..	1
		Mamootie	4	..	4
3	Udayagiri	Crowbars	2	..	2
		Pick-axes	9	3	6
		Mamooties	8	8	..
4	Kávali	Crowbars	2	1	1
		Hammers	367	200	167
		Crowbars	5	..	5
5	Nellore Taluk	Mamooties	1	..	1
		Crowbars	3	3	..
6	Rápúr	Hammers	3	3	..
		Crowbars	9	9	..
7	Náyudupet	Mamooties	5	5	..
		Crowbars	10	10	..
		Mamooties			
8	Sulurpet	Mamooties			
		Pick-axes			
		Crowbars			
		Total ..	5,207	1,588	3,619

Reference on the above, dated 8th September 1883.

The President is requested to state what objection there is to returning the famine tools to the Executive Engineer. The valuation statement referred to in paragraph 3 of his letter has not been received.

(Signed) F. A. NICHOLSON,
Acting Sub-Secretary.

To the President, Local Fund Board, Nellore.

READ—the following letter from J. LEE-WARNER, Esq., Acting Collector of Nellore, to the Secretary to the Board of Revenue, dated 13th September 1883, No. 4710 :—

With reference to Reference on General Register No. 6117, of 8th September 1883, I have the honor to enclose the valuation statement which was accidentally omitted to be sent with my letter, No. 4224, dated 24th August 1883. The tools are scattered over the district in the hands of the different Overseers of the Local Fund Public Works. It was thought that, in lieu of collecting them all again and getting them identified and estimating wear and tear and finally storing them, it would be better to dispose of them at a fair valuation, which I submit that the one as per statement is. Should the Board, however, desire it to be so done, they can be collected back from the Local Fund Engineer.

ENCLOSURE No. 1.

List of Famine Tools in the Taluk Cutcherries.

Names of Taluks.	Names of Tools.	Quantity taken over by Overseers.	Approximate Rate.	Amount.	Remarks.
			RS. A. P.	RS. A. P.	
Ongole ..	Crowbars	350	0 10 0	218 12 0	These crowbars are of different sizes and weights, and therefore an approximate rate of As. 10 is proposed.
	Mamooties	400	0 4 0	100 0 0	They are generally old and have been much used. Generally second-hand country make.
	Pick-axes	200	0 7 0	87 8 0	Mostly country make; well worn.
	Hammers	248	0 3 0	46 8 0	Different size and weight.
Kandukur ..	Mamooties	148	0 4 0	37 0 0	
Kávali ..	Pick-axes	3	0 7 0	1 5 0	
	Mamooties	8	0 4 0	2 0 0	
	Crowbars	1	0 10 0	0 10 0	
Nellore ..	Hammers	200	0 3 0	37 8 0	
Sulurpet and Nayudupet ..	Crowbars	13	0 10 0	8 2 0	
	Mamooties	12	0 4 0	3 0 0	
	Pick axes	5	0 7 0	2 3 0	
	Total ..	..	..	544 8 0	

RESOLUTION—dated 24th September 1883, No. 2880.

Submitted for the orders of Government.

2. Under the circumstances explained by the Collector, the Board think that the value of the tools given to the Local Fund Engineer may be recovered from Local Funds and credited to Provincial.

(True Copies and Extract.)

(Signed) J. A. DAVIES,
Acting Sub-Secretary

To the Chief Secretary to Government, Financial Department
" Collector of Nellore.

Order thereon 15th October 1883 No: 2340 Revs:-

The Board's proposal is approved.

The supply of tools from famine stocks was irregular and should not have been authorised by the Board, pending the decision of Govt. as to their disposal.

(True Extract)
s/ Sidney Laffan
Ag. Under Secy.

Exd. W. J. Lewis.

1112

7

1883

Board of Revenue,

MADRAS.

No: 3134 W of 5 th Nov 1883.

Communicated to
the Superintending Engineer
Second Circle.

S of C. B.
C. S.

Printed October 2nd.

Proceedings, 24*th Sept.* 1883, *No.* 2880

No: 3134 W of 5 th Nov 1883

S. E. Second Circle
Exr. P. W. Accts.

Expressing opinion that the value of *Famine tools* given to the *Local Fund Engineer, Nellore* may be recovered from Local Funds and credited to Provincial.

With Order

Appendix to Circular No 2453 C. dated 8th Dec.r 1883.

Number and description of Tools required for 100 laborers on Famine Relief Works.

Description of Tools	Supg. Engr. I. Circle.	Supg. Engr. II. Circle.	Supg. Engr. III Circle.	Supg. Engr. IV Circle.	Supg. Engr. V. Circle.	Supg. Engr. VI Circle.	Average.
Mamooties, to weigh 500 Rs.	Sets. 1	" 1	" "	" "	" "	" "	1
Tools Levelling	" 2	" "	" 1	" 3	" 6	" 4	3
Tapes Measuring	" 1	" "	" "	" 10	" "	" "	10
Wedges 5 to 10 lbs.	" "	" "	" "	" "	" "	" "	"

Remarks by Superintending Engrs

Suptg. Engr. I. Circle.

The Crowbars should be simple pieces of 1¼" round bar, 5½' long, sharpened at one end and quite plain at the other. the Mamooties are not to exceed 7 lbs, sketches of those in vogue in the Circle forwarded. The number of Instruments required will depend on the work to be laid out.

II. "

The Crowbars to be 4' to 5" long steeled, and the Mamooties 6 lbs in weight with the handle almost parallel to the blade, as the English made Mamooties are not properly shaped. Pickaxes should be steeled and the Stone breaking hammers should weigh 3 lbs and be entirely of Steel. The other articles specified are:- Measuring rods 10', Measuring Tape 50', Chain 100', Levelling Instrument to Dumpy 10" and Cash box, small wooden.

III. "

The Crowbars to be 4½ lbs. the Mamooties English, 5 lbs, and the Sledge Hammers 8 lbs. Of the Hand Hammers 250 to be 2 lbs. weight and 100, 1 lb. - Of the Pickaxes 50 should be English 7 lbs, and 50 Country 5 lbs. The Picks should be 5 lbs weight, the Jumpers Steel 6'x1¼" 15 lbs, and the Levelling Instrument a Dumpy Level. The Chain and Tape to measure 100' each.

IV. "

Of the Mamooties 300 to weigh 4½ lbs each, and 50, 5 lbs. - of the Pickaxes 300 to weigh 5 lbs each and 50, 6 lbs. The Jumpers should be cast steel, and the Stone breaking hammers 2 lbs Cast Steel. The Tapes to be Chesterman's 100', and the Chain 100' with arrows - Beyond being of a light serviceable form no special pattern of Tools is required.

V. "

For every 1000 laborers a wrought Cash Chest should be provided and a Chest of the size known as the Ganges Canal pattern for every 3000. Each District to be furnished with 2 chests of each size. The following to be held in Reserve for issue to each District:- 2 ten inch Dumpy levels, 4 sets of levelling Staves, 2 sets plotting scales, 2 metal straught edges, 4 metal 18 rolling parallel rulers, 1 case of plain Mathematical instruments 1st Class and 1, 2nd Class and 2 color boxes of tin with 6 colors in each brushes and 6 China Saucers.

VI. "

The Crowbars to be about 15 lbs and Mamooties 4 lbs weight - The full supply to be obtained in the country. Indian made tools being more suitable than English

The Crowbars to be about 12 lbs and the Mamooties similar in pattern to those in use by the people of the Dt - the pattern which the blade is set with regard to the handle - The Picks should be carry very much chiefly in the angle at which 2', and the Rods 9' - Of the measures 2 sets are to be of about 6 lbs - The Tapes & Chains to be of surveying grain and 2 for carry stuff.

Appendix to Circu[lar] No. 2453 G. dated 8th Dec[r] 1883.

Number and description of Tools required for [1]00 laborers on Famine Relief Works.

Description of Tools	Supg. Engr. I. Circle	Supg. Engr. II. Circle	Supg. Engr. III Circle	Supg. Engr. IV Circle	Supg. Engr. V. Circle	Supg. Engr. VI Circle	Average
Axes. Country	"	10	"	"	"	"	10
" Felling	"	25	"	"	"	"	25
" Pick,	"	50	400	350	100	200	220
Bars. Tamping, Brass 5'	"	"	10	"	"	"	10
Baskets.	"	700	"	200	500	"	466
Bill hooks.	"	10	50	"	20	"	26
Cash Chest.	1	1	1	1	1	1	1
Chains	"	1	1	2	2	4	2
Crowbars.	100	100	50	25	100	100	80
Hammers, Hand.	"	"	350	"	"	"	350
" Sledge.	"	100	50	20	"	"	35
" Stone breaking.	"	"	"	200	100	"	134
Instruments, Overseers case of.	"	"	"	1	"	"	1
Jumpers	"	20	10	5	"	"	8
Knives, curved for prickly pear	"	"	"	"	"	"	20
" Grass	"	"	50	"	"	"	50
Level. Abney's pocket, mounted on thin stick with	"	1	"	1	"	"	1
Sight Staff graduated in ft & ins	"	"	1	"	"	1	1
Levelling Instrument	300	1	350	350	600	400	366
Mamorties	"	"	"	"	"	4	4
Measures for issuing food. Sets.	"	3	"	"	"	"	1
" One Seer,	"	1	"	"	"	"	1
" Half Seer,	"	"	"	"	"	"	1
" Quarter Seer	"	"	"	"	"	"	1
Mortars pans, Iron 15"×5"	"	"	"	100	"	"	100
Needles, Priming, copper, 5 feet long	"	1	"	"	"	"	10
Picks 5 lbs	"	2	10	"	"	"	10
Prismatic Compass	"	"	50	"	"	"	50
Rammers	"	"	1	"	"	"	1
Rods, Measuring	2	"	"	"	30	"	35
Scales and Weights, Sets.	"	"	"	"	"	40	6
			1	"	1	"	2

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P. W. DEPARTMENT.

No. 2453 C dated 8th. December 1883.

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

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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.

Col.R.E.

Chief Engineer P.W.D.

To

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

List of correspondence connected with Circular Memorandum No. 2453 C dated 8th.December 1883.

1112

G.O. No. 1697 W dated 9th. July 1881

2018 W dated 17th.August 1881

3197 W dated 31st.Decr. 1881

3198 W dated 31st.Decr. 1881

405 I dated 13th. June 1882

466 I dated 13th. June 1882

1475/A W dated 13th. June 1882

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 18th.Decr. 1882

3347 W dated 18th.Decr. 1882

881 W dated 17th.March 1883

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.

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Appendix A to G.O., No. 2787 W., of 7th November 1884.

DETAILED STATEMENT of Famine Tools showing quantities in stock and demands made by Superintending Engineers.

Description of Articles.	I Circle.			II Circle.			III Circle.			IV Circle.			V Circle.			VI Circle.			Grand Total.
	Number Indented for.	Number in Stock.	Total.	Number Indented for.	Number in Stock.	Total.	Number Indented for.	Number in Stock.	Total.	Number Indented for.	Number in Stock.	Total.	Number Indented for.	Number in Stock.	Total.	Number Indented for.	Number in Stock.	Total.	
Axes, felling, 6 lb.	150	..	150	750	..	750	2,000	..	2,000	2,119	281	2,400	600	..	600	..	..	..	
Do. country	..	..	..	286	14	300	5,000	..	5,000	798	271	1,069	..	..	..	550	..	550	
Do. pick, 5 lb.	..	186	186	1,315	185	1,500	12,000	118,000	130,000	..	66,046	66,046	2,828	1,172	4,000	4,513	6,400	10,913	
Bars, tamping, brass, 5′-11″ hole.	..	..	..	..	..	..	2,000	..	2,000	932	28	960	..	..	..	..	..	..	
Basket, wicker	..	..	..	..	..	..	..	..	..	44,736	..	44,736	..	..	..	..	..	..	
Bill-hooks, 2½ lb.	..	..	..	300	..	300	4,000	1,000	5,000	2,461	238	2,699	340	..	340	550	..	550	
Chest, cash, W.I., large, 4′ × 3′ × 2½′	..	..	..	27	3	30	100	..	100	61	35	96	16	..	16	11	..	66	
Chest, cash, W.I., small	30	..	30	..	3,302	3,302	4,000	18,000	22,000	5,684	25,795	31,479	4,200	700	4,900	55	..		
Crowbars, 14 lb.	3,000	658	3,658	..	..	..	2,000	..	2,000	3,046	325	3,371	..	..	..	1,250	1,500	2,750	
Do. 16 lb.	..	..	..	..	..	..	12,000	85,000	97,000	18,550	28,928	47,478	..	2,297	2,297	550	..	550	
Hammers, sledge, 10 lb.	..	..	..	954	2,046	3,000	5,000	..	5,000	..	23,369	23,369	194	..	194	..	3,500	3,500	
Do. do. 8 lb.	..	..	..	..	..	..	1,500	2,000	3,500	587	1,113	1,700	200	..	200	2,000	..	2,000	
Do. hand, 2 lb.	..	..	..	597	..	597	2,000	..	2,000	1,920	..	1,920	1,000	..	1,000	..	..	..	
Do. stone-breaking, 3 lb.	..	..	..	..	..	..	1,000	..	1,000	4,800	..	4,800	..	..	..	..	..	..	
Do. do. 2 lb.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jumpers, steel, 6′-1″ hole	..	..	..	2,522	..	..	400	119,000	120,200	3,502	65,139	72,144	4,689	8,582	17,961	4,744	7,000	16,487	
Knives, country, for prickly-pear.	..	..	..	..	3,508	6,030	400			3,503			4,690			4,743			
Do. do. for grass	..	..	..	..	..	..	..	..	..	384	..	384	..	..	..	..	..	..	
Mamooties, 5 lb.	..	..	..	..	..	..	100	..	100	96	..	96	50	..	50	..	..	..	
Do. 6 lb.	4,500	377	9,377	..	..	..	100	..	100	96	..	96	50	..	50	..	..	..	
Do. 7 lb.	4,500	..	..	..	..	..	100	..	100	96	..	96	50	..	50	..	..	..	
Measures, tin, for issuing food	..	..	..	..	..	..	1,000	..	1,000	960	..	960	50	..	50	..	..	..	
Do. do. one seer	..	..	..	..	..	..	7,000	..	7,000	4,153	675	4,828	..	..	..	..	..	..	
Do. do. half seer	..	..	..	..	..	..	1,500	..	1,500	573	3	576	..	..	..	..	..	..	
Do. do. quarter seer	..	..	..	..	..	..	5,000	..	5,000	1,201	2,750	3,951	50	..	50	..	..	..	
Needles, pruning, copper, 5 feet.	..	..	..	..	..	..	50	..	50	192	..	192	1,447	173	1,620	110	..	110	
Picks, 5 lb.	..	..	..	..	..	..	..	..	..	..	..	..	13	..	13	1,650	..	1,650	
Rods, measuring, teak, 10 feet.	..	..	..	..	..	..	..	..	..	96	..	96	..	..	..	..	..	..	
Rammers, cast-iron, 14 lb.	..	..	..	..	..	..													
Scales with chains and platform, 5 cwt.	..	436	436	1,200	..	1,200													
Scales to weigh Rs. 500 with weights	30	..	30	..	..	..													
	..	..	..	..	..	..													

Detailed Statement of Famine Tools showing quantities in stock and demands made by Superintending Engineers—*cont.*

Description of Articles.	I Circle.			II Circle.			III Circle.			IV Circle.			V Circle.			VI Circle.			Grand Total.
	Number Indented for.	Number in Stock.	Total.	Number Indented for.	Number in Stock.	Total.	Number Indented for.	Number in Stock.	Total.	Number Indented for.	Number in Stock.	Total.	Number Indented for.	Number in Stock.	Total.	Number Indented for.	Number in Stock.	Total.	
Wedges, iron, 5 lb. ..	..	..	..	..	..	..	500	..	500	239	2	860	..	..	..	137	..	550	1,910
Do. do. 6 lb. ..	..	..	..	..	..	..	500	..	500	240			..	..	..	138	..		
Do. do. 8 lb. ..	..	..	..	..	..	..	500	..	500	239			..	..	..	137	..		
Do. do. 10 lb. ..	..	..	..	..	..	..	500	..	500	140			..	..	..	138	..		
Weights, cast-iron, 56 lb.	..	..	..	..	..	..	500	..	500	1,920	..	1,920	..	..	..	..	..	..	1,920
Do. do. 28 lb.	300	..	300	..	..	..	500	..	500	192	..	192	130	..	130	..	..	..	322
Do. do. 14 lb.	30	..	30	..	..	..	50	..	50	192	..	192	13	..	13	..	..	..	205
Do. do. 7 lb.	30	..	30	..	..	..	50	..	50	192	..	192	13	..	13	..	..	..	205
Do. do. 4 lb.	30	..	30	..	..	..	50	..	50	192	..	192	13	..	13	..	..	..	205
Do. do. 3 lb.	30	..	30	..	..	..	50	..	50	192	..	192	13	..	13	..	..	..	205
Do. do. 2 lb.	30	..	30	..	..	..	50	..	50	192	..	192	13	..	13	..	..	..	205
Do. do. 1 lb.	30	..	30	..	..	..	50	..	50	192	..	192	13	..	13	..	..	..	205
Do. do. $\frac{1}{2}$ lb.	30	..	30	..	..	..	50	..	50	192	..	192	13	..	13	..	..	..	205
Mortar pans, 15" × 5"	30	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30
Ring gauges.. ..	..	..	..	..	..	..	..	..	..	33	..	33	..	..	..	..	..	..	33
Instruments.																			
Chains, iron, galvanized, measuring 100 feet ..	..	..	..	..	..	..	..	..	..	192	3	195	54	..	54	..	..	..	249
Levels, Abneys, pocket ..	..	..	..	..	..	..	..	..	..	96	..	96	..	..	..	..	..	..	96
Levelling instrument, dumpys, 14"	..	..	..	..	..	..	..	..	..	..	..	..	8	..	8	..	..	..	8
Do. do. 12"	..	..	..	..	..	..	..	..	..	96	..	96	..	..	..	..	..	..	96
Mathematical instruments, flesh-skin case, small ..	..	..	..	4	..	4	..	..	..	96	..	96	..	..	..	..	..	..	100
Mathematical instruments box, third class.. ..	..	..	..	..	..	..	..	..	..	192	..	192	6	..	6	..	..	..	198
Prismatic compass with stand..	..	..	..	..	..	..	..	..	..	288	..	288	8	..	8	..	..	..	296
Staves, levelling, telescopic ..	..	..	..	..	..	..	..	..	..	..	..	..	126	..	126	22	..	22	148
Tapes, metallic, measuring 100 feet	100	..	100	..	..	..	..	..	..	..	..	..	..	..	..	22	..	22	122
Tapes, metallic, measuring 50 feet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	55	..	55	55

Appendix B to G.O., No. 2787 W., dated 7th November 1884.

List of Famine Tools to be supplied.

—	I Circle.	II Circle.	III Circle.	IV Circle.	V Circle.	VI Circle.	Total.
Axes, felling, 6 lb.	500	500	1,000	1,000	500	500	4,000
Bill-hooks, 2½ lb.	500	500	1,000	1,000	500	500	4,000
Crowbars, 14 lb.	1,500	..	..	..	1,500	1,500	4,500
Hammers, stone-breaking, 3 lb. ..	1,000	1,000	..	..	..	1,000	3,000
Mamooties, 6 lb.	5,000	5,000	..	..	5,000	5,000	20,000
Picks, 5 lb.	1,500	1,500	..	..	1,500	1,500	6,000
Rammers, cast-iron, 14 lb.	500	1,000	3,000	1,000	1,000	1,000	7,500

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1512

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

From the General Superintendent, Public Works Stores,						dated	5th	Aug.	1884,	No. 571 S.
Telegram from the Superintending Engineer,			IV	Circle,	„	11th	„	„	„	———
„	„	„	VI	„	„	11th	„	„	„	———
Letter	„	„	IV	„	„	11th	„	„	No.	292 C. / E.W.
Telegram	„	„	III	„	„	12th	„	„	„	———
Letter	„	„	V	„	„	13th	„	„	„	1828.
Telegram	„	„	I	„	„	19th	„	„	„	———
From the Government of Bombay,					„	21st	„	„	„	935 A.
„ Superintending Engineer,			V	„	„	22nd	„	„	„	1966.
„ General Superintendent, Public Works Stores,					„	11th	Sept.,	1884,	„	754 S.
„ Government of Bengal,					„	14th	„	„	„	3326 A.
„ Superintending Engineer,			VI	Circle,	„	15th	„	„	„	294 T.C.
Telegram from	„	„	II	„	„	16th	„	„	„	———
„	„	„	III	„	„	16th	„	„	„	———
From the General Superintendent, Public Works Stores,					„	16th	„	„	„	770 S.

Order—dated 7th November 1884, No. 2787 W., Public Works.

In drawing attention to certain provisions of the Famine Code for the Madras Presidency, the Chief Engineer, in paragraph 8 of his memorandum, No. 2453 C., dated 8th December 1881, pointed out the necessity for making preliminary arrangements for the provision of an ample supply of tools, and instructed Superintending Engineers to indent on the General Superintendent, Public Works Stores, for the balance of probable requirements, after ascertaining the quantities of each kind in stock in the several divisions.

2. The papers above recorded show the numbers of the various descriptions of famine tools which are in stock in Public Works Circles, and the demands for new tools submitted by Superintending Engineers. The figures have been tabulated in the statement printed with these Proceedings as Appendix A.

3. The Government, having reviewed the demands, and compared them with the supplies now available in store for use on emergency, have determined to eliminate, from the indents, articles which it is considered unnecessary to keep permanently in stock, and of which it is believed a sufficiency can be readily and rapidly procured in local or adjacent markets, when occasion arises. In view also of the fact that the spare tools available in one circle can be quickly transferred to another where the demand happens to be in excess of the supply in hand, the Government have resolved to reduce the quantities indented for, so as to provide sufficiently for emergent relief works, and to avoid encumbering the stores of the Presidency with stocks for which requisitions must be exceptional. The quantities and descriptions of tools to be now supplied are shown in Appendix B, and the General Superintendent, Public Works Workshops and Stores, will at once put in hand the manufacture of such of the articles as can be made up satisfactorily and cheaply at the workshops, and will frame a special indent on the Home Government for the remainder.

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4. The tools, when supplied, will be kept in the Presidency Public Works Stores, being distributed nominally against the several circles. Superintending Engineers will be apprised, in due course, of the numbers standing against their respective circles; and it will be their duty, at the commencement of each financial year, to examine carefully the lists of relief tools at their disposal, and to bring to notice any deficiencies, whether in number, description, or quality, which, in view of possible contingencies, they consider should be made good.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. A. Grubert.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras

PUBLIC WORKS.

Dated November, 7th.

Recd.

G.O., 7th Nov. 1884, No. 2787

NOVEMBER.

3174 W

Famine Tools

Orders on correspondence showing descriptions of — in stock in Public W circles and the demands for new tools.

List of Famine Tools &c. now lying unserviceable in the Store Yard of the Bellary Dn

Description of Tools	Number or Quantity	
Picks Quarry	322	1112
Axes felling	3	
Blocks iron double	2	
Do do single	1	
Do wooden	1	
Boxes carpenters tools	2	
Bill Hooks country made	1	
Basons iron	30	
Crow bars	58	
File	1	
Chunam scraping Knives	9	
Hammers sledge	67	
Do stone breaking	573	
Iron piece flat	1	
Iron spoons	5	
Do nails	7	
Do pins	2	
Prickly pear Knives	58	
Do do Hooks or Pincers	102	
Do Knives	8	
Lesuel mason	1	
Mamoties	983	
Saws	5	
Tin Belts or badges	825	
Rammers wooden	59	19
Measure para	2	
Corn grinding mill stone	1	
Spades or Shovels	12	
Piece standing large	1	
Tongs	1	
Water Cask loosened	1	
Tripod Hook	1	

Description of Tools	Number or Quantity
Rain guage tin	1
Desk Gymnastahs	1
Table Lamp.	1
Boxes.	2

H Smalley Lieut R E

Superintg Engineer 3d Circle

13.12.88.

1162

Superintending Engineer's Office,

3RD CIRCLE

No. 2073. Bellary 15th December 1888.

FROM Lieut H Smalley R E

~~THE~~ SUPERINTENDING ENGINEER,

IIIRD CIRCLE.

To THE Chief Engineer

P. W. Department

Madras

Sir,

I have the honor to request that sanction may be accorded to the sale by public auction of the unserviceable Stamine Tools as per enclosed list now lying in the Store Yard of the Bellary Division.

Enclosures.
1 List

I have the honor to be
Sir
Your most Obedient Servant

H Smalley Lieut R E

Superintg Engineer 3d Circle

20

Press 12875

From

The Superintending Engineer,
IIIrd Circle.

To

The Chief Engineer
P. W. Department.
Madras.

Dated 13th December 1888.
Received

Enclosures. 1

No. 5171 C 1/20 Dec. 1888

No. 2073

Certain Famine Tools in the Bellary Division

Requesting sanction to the sale of —— by public auction

STW

12,875.

D.W. 1/12

May the sale of these tools be sanctioned or further information asked for? It will be seen that the number of picks, mamooties, hammers, belts or badges is very considerable - apparently they should have been disposed of as they became unserviceable. It is not reported by whom the tools are certified to be unserviceable.

For orders.

JB
18. XII. 88.

21

No. 5171 C 4/20 Dec 1888

P.W. Department

C.

Memo: 1112

Letter from the S.E. III. Circle No 2073 dy 13 Dec/88

The Suptg: Engr: III circle is requested to have the famine tools in the Bellary Division carefully inspected by the Executive Engineer and a list of those that are certified (by the Executive Engr) to be unserviceable submitted ~~with the certificate~~ for orders in regard to their disposal.

2. The Suptg: Engr: is also requested to report what serviceable famine tools are available for use in the III. Circle including ~~those~~ types in the P.W. Stores, information about which can be obtained from the Genl: Supt: P.W. Stores &

22

22

.218.91

The tools that are unserviceable ~~merely~~ by the Ex Engr. after inspection be sold by public auction.

When forwarding the list of tools to be disposed of with the certificate of the inspecting Officer; the SE should submit a report upon the Famine tools available for use in the III Circle including those in the PW Stores, information about which can be obtained from the General Supt. PW Stores & Workshops.

Attention is invited to Co No 940 A of 25th March 1893 and Co No 2757 A of 7th Nov 1894.

W.W.
15.12.88

Workshops.

3. Attention is invited to G.O's 940 W dy 28th March/83 and 2787 W dy 7th Nov/84.

WCR
19.12.85

19/12/85

No. 2787 W dy 7-11-84
" 2453C " 8-12-83
" 3134W " 5-11-82
" 940 W " 28-3-83
" 668 W " 15-3-82
" 2967 W " 20-9-88
" 2774 W " 17-10-87
" 2372 W " 3-9-87
" 2565 W " 2-11-85
" 3070 W " 13-12-84

JB. 19. XII. 85

No. 517/C dy 20 Dec 1886

To Supts 21/12
The S.E. III. Circle

9/1/11

DW/W xd mch

Certified List of Unserviceable Famine Tools in the Bellary Stores.

Item No	Name of article	Total	Remarks.
	Axes Pick Quarry	97	
	Box Carpenters Tools	2	Box eaten by white ants
	Hooks bill country made	1	
	Pulley Block wooden	1	
	Baron iron	30	(167
	Feile	1	
	Hammers pledge	67	
	do stone breaking	573	
	Iron Flat	1	
	do nails	7	
	do pins	2	
	Prickly pear knives	8	
	do do forks or pincers	70	
	Knives	8	
	Pots iron	2	
	Level Masons	1	
	Rammers wooden	70	
	Mamooties	983	Generally pieces of flat plat worth be useful as scrap under a steam hammer
	Corn grinding stone	1	
	Water cask	1	
	Rain gauge tin	1	
	Desk Gunnastah	1	
	Table Lamp	1	
	Boxes.	2	

Supty Engrs office 3d Circle
Bellary 9th April 1889

23

H Smalley Lt RE
Superintg: Engineer 3d Circle

I

P.W. 339/89

Accompaniment to No 88 d/9-4-89 from the Superintg Engineer 3d Circle

Statement showing Number of Serviceable Famine Tools available in the Divisions of the III Circle including those in the P.W. Store.

	Tools available in				Total	1112
	Bellary Division	Cuddapah Division	Kurnool Division	P.W. Stores		
Anvil	1	"	"	"	1	
Axes Pick	26291	35119	69509	"	130919	
do do Country	75	"	"	"	75	
do do Quarry	1200	"	"	"	1200	
do do Stone	32	"	"	"	32	
do Felling Europe	5	312	"	1000	1317	
do do Country	2	260	"	"	262	
Blocks iron double	1	"	"	"	1	
do do single	1	"	"	"	1	
Bars Tamping brass	5	"	"	"	5	
Ballast Guage	6	"	"	"	6	
Basket iron	8	"	"	"	8	
Box Carpenters Tools set	2	"	"	"	2	
do Black Smiths Tools	2	"	"	"	2	
Crow Bars brass of sizes	20	"	"	"	20	
do do iron	832	5743	9148	"	15723	
Chisel stone dressing	1	"	"	"	1	
Chains iron	8	"	"	"	8	
Cross staff	11	"	"	"	11	
Guage Board 10' long	1	"	"	"	1	
Hooks Bill	1	"	193	1000	1194	
Hammers sledge	313	1779	377	"	2469	
do hand stone breaking	7970	35822	30075	"	73867	24
Hooks bill	"	738	"	"	738	
Jumpers iron	5	"	"	"	5	
do steel	45	"	"	"	45	
Level Masons	1	"	"	"	1	
Mamoties	22400	42222	"	"	64622	

Cost of unserviceable famine tools in the Bellary Division Stores

	Tools available in				
	Bellary Division	Cuddapah Division	Kurnool Division	P.W. Stores	Total
Mamooties country	"	"	70950	"	70950
Mallet	3	"	"	"	3
Measures	"	"	36	"	36
Measure Rod 16'	13	"	"	"	13
do do 6'	4	"	"	"	4
Needle priming coppers	5	"	"	"	5
Rammers iron	162	"	270	3000	3432
Saw hand	11	"	"	"	11
Spades	3655	"	"	"	3655
Scale iron beam	2	"	"	"	2
do do with chain	2	"	"	"	2
do do weights	120	"	"	"	120
Tongs iron	34	"	"	"	34
Tin Funnels	6	"	"	"	6
Wooden scale weights	1	"	"	"	1
Tin belts	825	"	"	"	825
Cash Chest iron	3	"	"	"	3

Supt'g Engr's office 3d Circle
Bellary 9th April 1889

H Smalley Col RE
Superintg Engineer 3d Circle

112

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No. 88/

Superintending Engineer's Office,
3RD CIRCLE,
Bellary 9th April 1889.

FROM, Capt: H. Smalley RE
SUPERINTENDING ENGINEER,
IIIRD CIRCLE.

To,
THE Chief Engineer
P.W. Department
Madras

Sir,

1112

With reference to your memorandum
Enclosures. No 5171 C dated 20th December 1888, I have
2 Lists the honor to submit a list of Famine tools
in the Bellary Division certified to be
unserviceable and request sanction to their
sale by public auction.

2. Agreeably to para 2 of the same memorandum, I beg to forward a List of Serviceable Famine Tools available in the III Circle including those in the P.W. Stores

I have the honor to be
Sir
Your most Obedient Servant

2b H Smalley Capt RE
Superintg: Engineer 3rd Circle

E
II
PW3397/89

Accompaniment to no 88 dy
9-4-89 from the Superintg
Engineer 3rd Circle

Statement showing number
of Serviceable Famine tools
available in the Divisions
of the 3rd Circle including
those of the P.W. Stores

Memo No 5791 C of 20.12.88 to Bus 27744 of 19.10.87
G.O. Bus 27874 of 27.11.84 " Bus 23720 of 3-9-87
Memo No 2858 C of 8.12.88 " 28854 of 2-11-85
Do Bus 3184 W of 5.11.88 Bo No 30704 of 13.12.84
" Bus 940 W of 28.3.88
" " 668 W of 15.3.82
" " 2967 W of 10-9-88

Memo

No 1112 W dt 25 April 89

Bo

Cal 14 apl

We sale by public auction of the unserviceable & famine tools in the Bellary Division enumerated in the annexed list is sanctioned.

2. The serviceable tools should be barred over in accordance with the para 2880 940 W of 28th March 1888.

WCR
11.4.89

They should be so marked that there can be no possibility of their being brought back into store again.

Bus
13.4.89

SE III Circle
Enq: No W S 24/4
11/4 Agd
Bus 13/4

From, PWC No 3393

The Superintending Engineer,
IIIrd Circle,
Bellary.

To, The Chief Engineer
P W Department
Madras

Dated 9th April 1889.
Received 11

Enclosures. 2

No. 88

Subject.

No 1112 W dt 25 April 89

Famine Tools.

Forwarding a list of unserviceable & in the Bellary Dn. Also another list of serviceable famine tools available for use in the 3d Circle

27

Letter ordered

3393 1112
S.E. W 27

Kindly say if the additions to this draft is order in continuation of para 2.

No-para 1 BS 24/4/89
Dy FB