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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. 1921A
~~B.P. No.~~

Press
~~Mis.~~

Dated 7-6-1877 ~~197~~ .

Not to be folded or roughly handled

8R

1921A

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

[illegible] 1877 No. 1921-A.

Famine Relief.

Read the following paper:—

No. 123-A. Proceedings of the Board of Revenue, dated 28th May 1877.

Read the following letter from J. H. MASTER, Esq., Collector of Bellary, to H. E. STOKES, Esq., Secretary to the Board of Revenue, dated Oravakonda, 16th May 1877, No. 379.

With reference to the Proceedings of the Board, No. 3,244, dated the 21st December 1876, I have the honor to forward narrative reports of famine relief operations for February last received from the Sub-Collector and the Deputy Collector of the Anantapur Division. Those of other divisions have not as yet come in.

Enclosure No. 1.

From W. H. GLENNY, Esq., Sub-Collector, to J. H. MASTER, Esq., Collector of Bellary, dated Aloor, 10th May 1877, No. 171.

In continuation of my letters, No. 91, of 22nd March 1877, and No. 122 of 6th April 1877, and with reference to the Board's Proceedings, No. 3,244, dated 21st December 1876, I have the honor to report on famine relief operations in February last in the taluqs of Tadpatri, Gooty, Aloor, and Adoni. A statement by the Range Officers of the estimated value of the work done, with its actual cost, noted on the margin by me, is enclosed. As usual this report has been kept waiting for the statement. I presume that there is a nearer approach to the accuracy than before.

2. The last few days of January witnessed the culmination of our numbers and of our troubles. The introduction of the new policy, which allowed us to exercise discretion instead of having to admit to relief everybody who chose to demand it, had taken place.

3. Having been left without any assistance, except that of Mr. Sharkey (which, I regret to say, did not turn out to be very valuable), all the time that the struggle lasted against the ever-increasing pressure of numbers, I received the assistance of Captain Hamilton at Adoni, Lieutenant Wilson at Gooty, and Mr. Maltby at Aloor. Mr. Sharkey I sent to Tadpatri.

4. The orders I issued demi-officially on 20th January and officially on 29th bore immediate fruit everywhere, except in Adoni Taluq, in the shape of large reductions by weeding the gangs. This process was intelligently carried out in Gooty Taluq, but not with the same judiciousness, so far as the Tahsildar's action went, in Tadpatri and Aloor.

5. In Adoni Taluq, on the other hand not only were my orders not carried out, my demi-official order of the 20th to reduce numbers was followed by an increase. My official repetition of the same order, on 29th January, was followed by a second increase; my second repetition, conveyed by telegram from Gooty, on 7th February, was followed by a third increase. All this was due to the incompetence of the Tahsildar, Pampapathi Row, and the European and Eurasian Superintendents. Captain Hamilton had just arrived. It seems unnecessary to write again in this report the history of our misfortune and discoveries in Adoni Taluq in the month under report. All I have to say about them is now in print in the Proceedings of the Board. Nothing worthy of remark occurred in the taluq subsequent to the reduction of pay on the 6th, and the raids upon the gangs on 17th, 19th, and 20th, except Sir Richard Temple's second visit to Adoni on the 21st and yours on the 28th. The successful prosecution of the seven fraudulent Maistries (*alias* Shuseddies *alias* Gumastas *alias* Supervisors, &c.) produced a wholesome scare. Captain Hamilton and I, having the very valuable and cordial aid of Mr. Oldham of the Bengal Department of Public Works, were able to bring things into a greatly-improved condition. As my connection with relief operations in Adoni terminated within a week of the end of the month under report, I take this opportunity of expressing my very high sense of Captain Hamilton's services, and also of those of Mr. Oldham (Department of Public Works), which were purely voluntary.

6. In Tadpatri and Alur inspections of gangs, with view to elimination of persons not in need were made by Messrs Buckland and Bernard, C.S.I., in Gooty Taluq by Sir Richard Temple himself. Orders for reductions of numbers were found to have been not quite fully carried out in some cases. A great deal had been done however. Concentration of the coolies was fully carried out in Alur and Gooty, and this led to large desertions. In Tadpatri this order was subsequently discovered to have been ignored to a great degree. However, even in Tadpatri we had no more "village works." In Gooty Cusbah a few useful works were done under the eye of the taluq officials.

7. There was a good deal of cholera this month [illegible] by this time all [illegible] in Alur, Adoni, and Gooty Taluqs. Small-pox was very prevalent. Small-pox camps were established.

STATEMENT showing the roads and other works on which famine coolies have been employed up to the 28th February 1877 under the supervision of the Public Works Department in Adoni and Alur Taluqs.

In addition to the works mentioned here, three others works were in progress—

	Rs.
1. Adoni and Bellary road, collecting gravel, spent	28,100
2. Clearing site from Bapoo Row's well, spent	284
3. Raising embankment near Adoni Railway Station, spent	300

(Signed) W. H. GLENNY.

	Rs.
Spent	38,428
	28,514
Value	66,979
	12,428

Five times proper cost.

(Signed) W. H GLENNY.

ADONI TALUQ.

In this taluq five works were in progress during the month, *i.e.*, road from Adoni *via* Yemmiganur to Nagaladinna, road from Adoni to Sirguppa, road from Adoni to Madaveram, road from Adoni to Amperi, and improving, Ranipur Toongabudra Channels.

I.—*Road from Adoni to Nagaladinna via Yemmiganur.*—The details of work done in this road are as follows :—

	Rs.	A.	P.
Gravel stacked, 39,240 cubic yards, valued at	7,527	10	6
Gravel spread, 1,295 cubic yards, valued at	323	12	0
Earthwork, 33,460 cubic yards, valued at	3,159	5	4
Metal (unbroken), 3,959 cubic yards, valued at	1,359	4	0
Burnt stone removed from centre of road, 58 cubic yards, valued at	58	0	0

	Rs.	
Spent	5,094	(Adoni Taluq).
Spent	14,834	(Alur Taluq).
Value	19,928	
	1,069	

Nearly nineteen times proper cost.

(Signed) W. H. GLENNY,

II.—*Road from Adoni to Siruguppa.*—The coolies were employed in collecting materials from 1st to 5th mile. The total quantity of work on this road is as follows :—

	Rs.	A.	P.
Gravel, 4,063 cubic yards, valued at	279	6	0
And metal; 1,580 cubic yards, valued at	790	0	0

	Rs.
Spent	23,878
Value	2,366

Fourteen times proper cost.

(Signed) W. H. GLENNY.

III.—*Road from Adoni to Madavaram.*—The relief coolies have been employed up to date in collecting materials from 44th to 70th mile; the quantity and value of the materials collected up to date is as follows :—

	Rs.	A.	P.
Gravel, 18 cubic yards, valued at	2	13	0
Metal, 3,143 cubic yards, valued at	2,357	4	0
And earthwork 82 cubic yards, valued at	6	6	6
Total value of work executed is at	2,366	7	6

	Rs.
Spent	21,415
Value	1,643

Thirteen times proper cost.

(Signed) W. H. GLENNY.

IV.—*Road from Adoni to Amperi.*—The coolies have been employed in collecting materials up to date as follows :—

	Rs.	A.	P.
Gravel, 5,835 cubic yards, valued at	1,094	1	0
Metal, 925 cubic yards, valued at	467	8	0
Earthwork, 650 cubic yards, valued at	81	4	0
The total value of the materials collected is	1,642	13	0

	Rs.
Spent	2,985
Value	2,864

(Signed) W. H. GLENNY.

V.—*Improving Rampur Toombudra Channel.*—The channel bank has been fairly trimmed from the 4th furlong of the 2nd mile to the 7th furlong of the 7th mile. The amount of earthwork executed up to date is 22,916 cubic yards, valued at Rs. 2,864-8-0.

ALUR TALUQ.

[illegible] month, and they are as follows :—

[illegible] and Sirgappa road near Santikuddur in the limits of the Alur Taluq has been shown in the Adony Taluq.

(Signed) W. H. GLENNY.

Road from Alur to Adoni, road from Guntacul *via* Chippageri, road from Bellary to Kurnool *via* Alur and Amperi, and road from Alur to Raravi.

I.—*Road from Alur to Adoni.*—The famine relief coolies were employed in collecting materials, and the detail of work done up to date is as follows :—

	Rs.	A.	P.
Gravel, 9,296 cubic yards, valued at	1,743	0	9
Earthwork, 960 cubic yards, valued at	90	0	0
And metal, 120 cubic yards, valued at	45	0	0
The total amount of work done is valued at	1,878	0	9

	Rs.
Spent	25,747
Value	4,190

Six times proper cost.

(Signed) W. H. GLENNY.

II.—*Road from Alur to Adoni via Chippageri.*—During the month the relief coolies have been engaged in making the road, but, with the exception of two miles, all is still incomplete. The work done up to date is as follows :—

Gravel, 19,337½ cubic yards, valued at Rs. 3,781-13-3, have been collected and spread, and 4,257 cubic yards of earthwork, valued at Rs. 408-7-6, has been executed. The total value of the work done up to date is Rs. 4,190-4-9.

	Rs.
Spent	19,436
Value	4,032

Four times proper cost.

(Signed) W. H. GLENNY.

III.—*Road from Bellary to Kurnool via Alur and Amperi.*—On this road the coolies were employed in the collection of materials.

	Rs.	A.	P.
The quantity of gravel collected is 23,237½ cubic yards, valued at	4,280	11	3
Earthwork, 3,874½ cubic yards, valued at	242	2	6

	Rs.
Spent	11,889
Value	3,299

Three and-a-half times proper cost.

(Signed) W. H. GLENNY.

IV.—*Road from Alur to Raravi.*—The new line of road has been marked out for six miles; the details of the work done on the same is as follows :—

Gravel, 10,630 cubic yards, valued at Rs. 3,074-13-0, and metal, 600 cubic yards, valued at Rs. 224-8-0, have been collected. The total value of the work done up to date is Rs. 3,299-5-0.

(Signed) W. H. GLENNY,
Sub-Collector.

STATEMENT showing the roads and other works on which famine relief coolies have been employed up to 28th February 1877 under the supervision of Public Works Department in Gooty and Tadputry Taluqs.

Besides the works mentioned here, the following also will be in progress :—

1. Collecting gravel near Pamidy on Gooty and Anan[illegible]d, spent Rs. 2,195.
2. Opening tank bund in Appicheria, [illegible] Rs. 531.
3. Removing earth heaps near Mensif's Court, Gooty, spent Rs. 88.
4. Clearing silt from Malabhavy, spent Rs. 23.
5. Removing earth heaps near Gooty Municipal Office, spent Rs. 183.

GOOTY TALUQ.

In this taluq 4 works have been put in hand by famine labor, *i.e.*, road from Gooty *via* Nagasamudram, Caroor road from Goondacul to Oeravacondah *via* Vadgra Caroor, road from Pamidy to Singanamala, road from Bellary to Cuddapah. The following is the detail of work in each.

I.—*Gooty and Nagasamudram Road.*—The coolies have been employed in collecting materials and cleaning road surface from loose stones, boulders, high mounds, and filling in ruts and hollows to the full width of road for about 17 miles. The quantity of gravel collected is 19,969 cubic yards, valued at Rs. 3,237. Earthwork,

* Spent Rs. 4,449, value Rs. 4,536. This work was particularly good, but the value of it must be overestimated.

9,77[illegible] cubic yards, valued at Rs. 1,057, and clearing boulders, &c., levelling road surface for the length of 10 miles, valued at Rs. 232. *Side channels.*—Side channels and gravelling fully excavated for 8 miles; the 6th, 7th, and 8th miles nearly completed, and partly completely 9th and 10th miles.

†II.—*Road from Gundakul to Oovakundah via Vadgra Caroor.*—The collection of gravel, metal, and making road are the only works done by famine labor. [illegible] on this road is as follows:

† Spent Rs. [illegible]73, value Rs. 13,080; done [illegible]r

[illegible]ate is 50-670 [illegible]

[illegible]l clearing boulders, stones, bushes, &c., and levelling road surface [illegible]

[illegible]au, valued at Rs. 336. Gravel is collected to the whole length, but side channels are incom[illegible] and also—

‡ Spent Rs. 2,400.
§ Spent Rs. 5,139.

‡ III.—*Road from Pamidy to Singanamala* } No work has been carried out during the month.
§ IV.—*Bellary and Cuddapah Road* }

TADPATRI TALUQ.

In this taluq the works in progress were (1) road from Yadiky to Bhogasamudrum, (2) road road at Bhogasamudrum Ghaut into Kurnool, (3) road from Bhogasamudrum to Tadpatry, (4) road from Tadpatri to Anantapur, (5) Cuddapah and Bellary road. The first and second mentioned roads are new alignments, and once which were very much required, and good work will have been done when they are completed. The road at the ghaut has been very much improved. The diversion has not yet been fixed upon, but the requisite levels and data for arriving at a decision have been obtained, and it is hoped the ultimate ‖ line will soon be settled. No particulars can be given as to the Tadputri-Anantapur¶ road as the Overseer has been unable to measure up the work.

(‖) There seems to be unnecessary delay about this, which is to be regretted.
¶ Spent Rs. 5,918.

Road Yadiky to Bogasamudrum.—Work has been going on well on the 4 first miles and the road was three fourths finished by the end of February. The details on it are as follows:—

First to fifth mile gravel collected, 15,033 cubic yards, valued Rs. 2,930-6-9; earthwork, levelling 2nd, 3rd, 4th mile, 91 cubic yards, Rs. 7-9-4, lockspitting the whole length, 10 miles, 441 cubic yards, valued Rs. 55-2-0. Metal collected first 4 miles, 433 cubic yards, Rs. 125-8-6. *Ghaut road.*—This road has been much improved as above stated, the road has been strengthened, metal have been spread, rocks in the line have been removed. A diversion was begun in the ghaut, but has since been discontinued to allow of levels being taken to see if another line could be obtained. The details of work done are as follows:—

Spent Rs. 7,062, value Rs. 5,781, not quite 1½ times proper cost.

	Cubic yards.	Value. Rs.	A.	P.
Collecting metal	913½	228	6	8
Collecting stone and breaking	91	56	14	0
Collecting and spreading gravel	2,039	340	3	6
Raising with gravel	2,348	376	15	6
Cutting bed	1,333½	533	7	4
Cutting channels	65	8	2	0
Levelling old road	293	36	10	0
Removing rock	419½	417	10	8
Building revetment (old material)	283	52	14	0
Do. (new material)	145	72	8	0
Removing boulders and levelling road	839	314	10	0
Widening road	438	109	8	0
Filling	201	50	4	0
Covering with gravel	66½	12	8	0
Total ...	2,619	9	8	

Road—Tadpatri to Bogasamudrum.—This new road has only been begun near Bogasamudram at the junction with the ghaut road and very little has been done to it. The present cart track from Tadpatri to Bogasamudrum is very tortuous and in bad order. The new line will take the nearest and ligament. Work has only been done on the first half mile and amounts to cutting channels, 104 cubic yards, value Rupees 13; levelling road 139½ cubic yards, Rupees 17-7-0; collection of unknown metal, 35 cubic yards, Rupees 13-2-0.

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Cuddapah and Bellary Road.—Collecting materials has been going on during the month on this road, and the road has been sectioned in places with gravel. The Taluq Overseer gives the quantities of work done as follows but has been unable to measurre up and value the work.

Spent Rs. 12,806, value Rs. 4,399; nearly treble.

	Cubic Yards.	Value. Rs.	A.	P.
Collec[illegible] of gravel	12,498½	1,562	4	6
[illegible]	2,398½	599	[illegible]	[illegible]
[illegible]	1,[illegible]14	466	0	0
[illegible]ected work	518	518	0	0
Sectioning	8,114	1,014	0	0
	1,921	240	0	0

The value put down for these items is only a very approximate one just to give some idea of the value. The report for March will contain accurate details.

(Signed) W. H. GLENNY,
Sub-Collector.

From K. NURSING ROW, Treasury Deputy Collector, to J. H. MASTER, Esq., Collector of Bellary, dated Anantapur, 27th March 1877, No. 74.

WITH reference to the Proceedings of the Board of Revenue, No. 3,244, of the 21st December 1876, I beg to report on the operation of relief works in the two taluqs of this division during the month of February last.

2. There were 46 works in progress, consisting of laying out new roads, collecting metal and gravel for repairing the existing roads, and village improvements; 115 works were completed in both the taluqs.

3. The number of relief coolies at the end of the month was about 9,638 in Anantapur Taluq and 5,622 in Dhurmaveram Taluq, which numbers are far below those exacted in January, the cause being the strict observance of the instructions given by the Honorable Sir Richard Temple with regard to the weeding out of the coolies. The recent orders of Government removed all such restrictions, and the number may increase for the future.

4. I have inspected the marginally-noted works; they are progressing well. The system of suitable task-work has been introduced in all the works.

Durmaveram Taluq.
1. Road from Dhurmaveram towards Ragatipully.
2. Do. do. Anantapur.
3. Road between Maroor and Manillapalli.
4. Road from Dollapully towards Maroor.
5. The town improvements at Durmaveram.

Anantapur Taluq.
1. Road from Anantapur towards Brennanasaler.
2. Do. do. Singanamala.

5. Relief-houses are opened in three places—Anantapur, Dhurmaveram, and Kalliandrug; 117 people at Anantapur and 241 at Dhurmaverum and Kalliandrug were fed in the relief-houses at the end of the month. The Reddi of every village has been furnished with sufficient funds to relieve those in his village who are really in need of relief and unable to work. Orders have been issued regarding visitation house to house by village officers.

6. Cholera has made its appearance in some of the villages in both of the taluqs. The condition of the cattle is the same as was reported in my report for January.

7. I regret to report that both the Tahsildars have again failed to furnish me with the information regarding the quantity of work done in the month and in the previous months.

THE reports are submited at such a late date as to be useless for any purpose except record. They will, however, be forwarded for the information of Government.

2. From the statement furnished by Mr. Glenny, it will be noticed that there is enormous disproportion on nearly all the works in Adoni between value of work done and actual expenditure, but in the other sub-division taluqs the results are not nearly so bad.

(True Copies and Extract.)

(Signed) H. E. STOKES,
Secretary.

Revenue Department, 7th June 1877, No. 1,921-A.

Ex. No. 123-B. ORDER THEREON, 7th June 1877, No. 1,921-A.

Miscellaneous. RECORDED.

(True Extract.)

(Signed) [illegible]
Additional Secretary to Co

To the Board of Revenue.
,, the Financial Department.

Ed. J. W. Fischer.

1921 A

Bellary

1921A

Revenue Department.

PROCEEDINGS OF THE BOARD OF REVENUE

Dated 28th May 1877.

Read the following

Board's OR No 5488

No 379

From,

The Collector of Bellary

To,

The Secretary to the
Board of Revenue
Madras

Sir

With reference to the Proceedings of the Board No 3244 dated the 21st December 1876, I have the honor to forward Narrative reports of Famine Relief Operations for February last preceived from the Sub Collector and the Deputy Collector of the Anantapur Division. Those of the Divisions have not as yet come in.

I have &c

(Signed) J. H. Master
Collector

Bellary Collector's Office,
14th May 1877.
Corrana Kondas Coorty Telugu

&c

The reports are submitted at such a late date as to be useless for any purpose except record. They will however be forwarded for the information of Government.

2. From the statements furnished by Mr Glenny it will be noticed that there is enormous disproportion on nearly all the works in detail between value of work done and actual expenditure but in the other sub division taluks the results are not nearly so bad.

(True Copy & Extract)

H Nicholson

Secretary

To The A.D.C. Secretary to Government

Revenue Department

with copy of Enclosure

1921 A

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V

Sub Collector's Office,
dated 10th May 1877
Akaar.

№ 171

To

The Collector of Bellary

Sir,

In continuation of my letter № 91 22-3-77 and with reference to the Board's Proceedings № 122 6-4-77 I have the honor to report on famine relief operations in February last in the talugs of Jadpatry, Gooty, Akaar and Adony. A statement by the Range Officers of the estimated value of the work done with its actual cost noted on the margin by me is enclosed. As usual this report has been kept waiting for the statement. I presume that there is a nearer approach to the accuracy

Mem

than before.

2. The last few days of January witnessed the culmination of our numbers and of our troubles. The introduction of the new policy which allowed us to exercise discretion instead of having to admit to relief every body who chose to demand it had taken place.

3. Having been left without any assistance except that of Mr Sharkey (which I regret to say did not turn out to be very valuable) all the time that the struggle lasted against the ever increasing pressure of numbers, I received the assistance of Captains Hamilton at Adony, Lieutenant Wilson at

at Gooty, and Mr Maltby at Alur. Mr Sharkey sent to Jadpatry.

4. The orders issued demi officially on 20th January and officially on 29th were immediate & quit every where except in Adony Taluq, in the shape of large reductions day preceding the gangs. This process was intelligently carried out in Gooty Taluq, but not with the same judiciousness so far as the Tahsildars action went, in Jadpatry and Alur.

5. In Adony taluq on the other hand not only were my orders not carried out my demi official order of the 20th to reduce numbers was

followed

followed by an increase: my official
repetition of the same order on 29th
January was followed by a second
increase: my second repetition - conveyed
by telegram from Ooty on 7th February
was followed by a third increase.
All this was due to the incom-
petence of the Tahsildar Pompa-
pa the Row and the European and
Eurasian Superintendents. Captain
Hamilton had just arrived. It
seems unnecessary to write again in
this report the history of our mis-
fortune and discoveries in Adony
Taluq in the month under report.
All I have to say about them
is now in print in the Proceedings of
the

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The Board. Nothing worthy of remark
occurred in the Taluq subsequent
to the reductions of pay on 6th and the
raids upon the gangs on 17th, 19th and
28th except Sir Richard Temple's
second visit to Adony on the
21st, and Ajaris on the 28th. The
successful prosecution of the seven
fraudulent goldsmiths (alias Chetti-
-lies. alias Gumastahs alias Super-
-visors two of whom) produced a whole-
-some fear: Captain Hamilton
and I having the very valuable
and cordial aid of Mr Oldham
of the Bengal Department of Public
Works were able to bring things into
a greatly improved condition. As

my

my connections with relief operations
in Adony terminated within a week
of the end of the month under Report.
I take this opportunity of expressing
my very high sense of Captain Hamilton's
services, and also of those of Mr Oldham
(Department of Public Works) which
were purely voluntary.

b. In Tadpatry and Aloor inspections of gangs with view to elimination of persons not in need were made by Messrs Buckland and Bernard C.S.I. in Gooty Taluq by Sir Richard Temple himself. Orders for reductions of numbers were found to have been not quite fully carried out, in some cases. A great

great deal had been done however. Concentration of the coolies was fully carried out in Gooty and this led to large desertions. In Tadpatry this order was subsequently discovered to have been ignored to a great degree. However even in Tadpatry we had no more "village works". In Gooty Cuddapah a few useful works were done under the eye of the Taluq Officials.

b. There was a good deal of cholera in this month. It was not of a bad type. We had by this time a Hospital Assistant in Aloor, Adony, and Gooty Taluqs. Smart pose

was

was very prevalent. Small pox camps were established.

I have &c
(Signed) Wm H. Glenny
Sub Collector.

Statement showing the Roads and other works on which Famine Coolies have been employed since 28th February 1877 under the superintendence of the Public Works Department in Adony and Aloor Talugs.

Adony Talug.

In this Talug 5 works were in progress during the month (i.e.) Road from Adony viâ Ajemmigunt to Nagalavidina. Road from Adony to Nagalapur, Road from Adony to Mahanandi.

In addition to the works mentioned here 3 other works were in progress 1. Adony & Bellary road collecting gravel Spent Rs 28100

Road

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Road from Adony to Tangeri and Improving Ramapoor Hoongar-hutra channels.

I. Road from Adony to Nagalavidina via Yemmigunur. The details of work done in this Road are as follows.

Gravel stacked 39240 cubic yards valued at Rupees 323-12-0
Earth work 33760 do 31-5-4
Metal (unbroken) 3959 do 13-7-4
Burnt stone removed from centre of road 58 do do 58-0-0

II. Road from Adony to Veerapur - The Coolies were employed in collecting materials from 1st to 5th mile. The total quantity of work on this road is as follows. Gravel 40[illegible] Cubic

Cubic Yards valued at Rs 279-6-
and metal 1580 valued at Rs 790--

III - Road from Adoni to Madar-
-varam.

The relief Coolies have been em-
-ployed upto date in collecting materials
from 4th ft to 7oth ft mile, the quantity
and value of the materials collected
upto date is as follows.

Gravel 18 C Yards valued at Rs 2-12-
Metal 2143 Cubic Yards valued at Rs 2357-4-
and earth work 82 C Yards valued at Rs 6-6-6
Total valued of work executed is at Rs 2366-6

IV. Road from Adoni to Emperys. The
Coolies have been employed in collecting
materials upto date as follows. Gravel
5835 Cubic Yards valued at Rs 1094-1-
Metal 935 Cubic Yards valued at Rs 467-8-
and earth work 650 Cubic Yards valued
at

Spent Rs 2385
Value Rs 2366
14 times proper cost
(Signed) W.H. Glenny

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at Rs 81-4- The total value
of the materials collected is Rs 1642-13-

Spent Rs 2985
value Rs 2864
(Signed) W.H. Glenny

V. Improving Rampoor Toombudra
-Channel. The channel bank has
been fairly trimmed from the 4th
Furlong of the 2nd mile to the 7th
furlong of the 7th mile. The amount
of earth work executed upto date
is 22 9/16 cubic Yards valued at
Rs 2864-8-

Aloor Taluq

The cost of Adony
& Sirgupa road
near Santipadlur
in the limits of the
Aloor Taluq has
been shown in the
Sirdary Taluq.
(Signed) W.H. Glenny

2. In this Taluq 3 works in
progress during the month and they
are as follows. Road from Aloor
to Adony. Road from Aloor to Gunta-
-cul via Chippagery. Road from
Ballary to Kurnool via Aloor and
Cempene and road from Aloor to Karan-

Road

I Road from Aloor to Adony.

The Famine Relief Coolies were employed in collecting materials and the detail of work done upto date is as follows. Gravel 9276 cubic yards. valued at Rs 1743-11-9.

Earth work 960 cubic yards valued at Rs 90-11-11 and metal 120 Cubic yards valued at Rs 45-11-11

The total amount of work done is valued at Rs 1878-11-9.

II Road from Aloor to Adony via Chippagery. During the month the relief Coolies have been engaged in making the road but with the exception of 2 miles, all is still incomplete. The work done upto date is as follows.

Gravel

Spent Rs 2547
Value Rs 6190
4 times proper cost
(Signed) W.H. Glenny

1921 A
17

Gravel 19,337 3/4 cubic yards is valued at Rs 3781-13-3 have been collected and spread and 423 cy. of earth work valued at Rs 408-7-6 has been executed. The total value of the work done upto date is Rupees 4190-4-9.

Spent Rs 1943-6
Value Rs 4622
4 times proper cost
(Signed) W.H. Glenny

III. Road from Bellary to Kurnool via Aloor and Anupur. On this road the Coolies were employed in the Collection of Materials. The quantity of gravel collected is 23,237 3/4 Cubic yards valued at Rs 4380-11-3

Earth work 2874 1/2 Cubic yards valued at Rupees 242-2-6

Spent Rs 1189
Value Rs 3299
3/2 times proper cost
(Signed) W.H. Glenny

IV. Road from Aloor to Karavi.

The new line of road has been

been marked out for 6 miles.

The details of the work done on the same is as follows.

Gravel 10618 Cubic Yards valued at Rs 3074-13-4 and metal 600 Cubic Yards valued at Rs 224-8-0 have been collected. The total value of the work done up to date is Rs 3298-5-4

(True Copy)

(Signed) W. H. Glenny

Sub-Collector

The marginal notes are mine.

(Signed) W. H. Glenny

Sub Collector.

1921A 14

G

Statement showing the Roads & other works on which Famine Relief coolies have been employed up to 28th Feb: 1877, under the Supervision of Mr. D. Wm Gooty & Tadpetry Taluqs.

I. Gooty Taluq.

In this Taluq 4 works have been put in hand by Mr. Famine Collr i.e Road from Gooty via Rayasamudram to Caroor Road from Gundacul to Owvacondah via Vadya Caroor Road from Tanchy to Singanamala. Road from Bellary to Cuddapah. The following is the detail of work in each.

* I. Gooty & Rayasamudram Road.

The coolies have been employed in collecting materials & cleaning road surface from loose stones, boulders high mounds & filling in ruts & hollows to the full width of road for about 10 miles. The quantity of gravel collected is 19,969 C. yds valued at Rs 3237. Embankments 9777 C. yds valued at Rs 1057 & cleaning boulders & levelling road surface for the length of 10 miles valued at Rs 232 Side Channels. Side Channels & gravelling fully finished for 5 miles, etc 6. 7. 8 miles nearly completed & partly completely & 9 & 10 miles.

* Spent Rs 4449 Value Rs 4526. The work was not carried on the road but the value of the work done is overestimated.

† II. Road from Gundapet & Owvakondah via Vadya Famine Coor.

† Spent Rs 29673 Value Rs 13030 Double the proper cost.

The collection of gravel metal & making road are the only works done by Mr. Famine Coor. The work done on the road is as follows. The collection of gravel up to date is 50,670 C. yds. valued at Rs 9248 metal 19,00 C. yds Valued at Rs 6, & cleaning boulders stones making & levelling road surface the whole length of road valued at Rs 386. Gravel is collected the whole length but side channels are incomplete & also

Spent Rs 240. III. Road from Tanchy to Singanamala

Spent Rs 137. IV. Bellary & Cuddapah Road

work has been carried out during the months.

Tadpatry Taluq.

2. In this Taluq the works in progress were 1. Road from Yadiky to Bhogasamudram. 2. Road at Bhogasamudram Chank into Kerniol. 3. Road from Bhogasamudram to Tadpatry. 4 Road from Tadpatry to Brantapore. 5. Cuddapah Bellary Road. The 1st & 2nd mentioned roads are alignments, since which were very much required & good work will have been done, when they are completed. The road at the Chank has been very much improved. The diversion has not yet been fixed upon, but the requisite levels & data for arriving at a decision have been obtained & it is hoped the ultimate line will soon be settled. No particulars can be given as to the Tadpatry Brantapore road as the Overseer has been unable to measure up the work.

Road Yadiky to Bogasamudram. Work has been going on well on the 4 final miles & 3/4 finished by the end of Feb. The statement are as follows:

1st to 5 miles gravel collected 15,0330 c.yds. valued Rs 2930-6-9
Earthwork levelling 2, 3, 4, 5 mile 912 c.yds 7-9-4 - Rocks pitting the whole length for miles 4 valued 55-2. Metal collected first 4 miles 4183 C.yds. 126-8-6. Chank Road. The road has been much improved as above stated, the road has been strengthened, metal has been spread, rocks in the line have been removed. A diversion was begun in the Chank, but has since been discontinued to allow of levels being taken & see if another line could be obtained. The details of work done are as follows:—

Collecting metal	913 C.yds	valued at	228-6-8.
" Stone Breaking	91 C.yds		56-14-4
" & Spreading Gravel	2039 C.yds		349-3-6.
Raising with gravel	2348 C.yds		376-8-8.
Cutting Berms	1333 1/3 C.yds		533-7-4.
Cutting Channels	65 do		8-2-4
Levelling old road	293 do		36-10-0.
Removing rock	419 1/3 do		417-10-8.

* Here comes the miscellaneous detail about 2 Sheets is also required.

* Spent Rs 5,708 value Rs 570-8 not quite 10 tenths per cent.

Spent Rs 2,286 value Rs 439 nearly 20 tenths.

1921A 15 10

Building revetment (old material)	783 C.yds.		52-14-0
do (new material)	145 do		72-8-0
Removing timbers & levelling road	839 do		314-10-0
Widening road	438 do		109-8-0
Filling	201 do		50-4-0
Covering with gravel	66 2/3 do		12-8-0
	Total		2619-9-8.

Road Tadpatry to Bogasamudram. This new road has only been begun near Bogasamudram at the junction with the Chank road & very little has been done to it. The present cart track from Tadpatry to Bogasamudram is very tortuous & in bad order. The new line will take the nearest alignment. Work has only been done on the first 1/2 mile & consists of cutting channels 164 C.yds value 13-0-0. Levelling road 139 1/2 C.yds 17-0-0. Collection of metal 35 C.yds 13-2-0.

Cuddapah & Bellary road. Collecting metal has been going on during the months on this road & road has been sectioned in places with gravel. The Taluq Overseer gives the quantities of work done as follows but has been unable to measure up & value the work.

Collection of gravel	12498 1/4 C.yds		1562-4-6.
Stone	2398 1/4	do	599-0-0
Stone Broken	1246	do	466-0-0
Silt collected	578	do	578-0-0
Earthwork	8114	do	1014-0-0
Retaining	1921	do	240-0-0

The values put down in these items is only a very approximate one just to give some idea of the value the report for March will contain accurate details

(sd) W. H. Gleeson
Dt Collector

Temporary Deputy Collectorn Office
Anantapur dated 27th March 1877.

No 2

To
The Collector of Bellary

Sir

With reference to the Proceedings
of the Board of Revenue No 3244 of the
20th December 1876 I beg to report on
the operation of Relief works in the two
Talugs of this Division during the month
of February last.

2. There were 96 works in progress con-
-sisting of laying out new roads, collecting metal
and gravel for repairing the existing roads, and
village improvements. 115 works were completed in
the both Talugs.

3. The number of relief Coolies at the end
of the month was about 9638 in Anantapur
Talug, and 5022 in Dharmavaram Talug
which numbers are far below those existed
in January. The Cause being the strict observance
of

1921
16

of the instructions given by the Honorable
Sir Richard Temple with regard to the
weeding out of the Coolies. The recent
orders of Government removed all such res-
-trictions and the number may increase
for the future

4. I have inspected the
marginally noted works. They
are progressing well. The system
of suitable task work has
been introduced in all the works.

5. Relief houses are opened in
3 places, Anantapur Dharma-
-veram & Kalliandrug 117 people
attended Anantapur & 241 at Dhur-
-mavaram and Kalliandrug were
fed in the relief houses at the end of the
month. The Medly of every village has
been furnished with sufficient funds

6

Dharmavaram Talug
1 Road from Dharmavaram to Gooty
2 do do
3 do do Mylavaram (Mavoor & Dharmavaram)
4 Road from Do to Bagepully Tumbalam
5 Do from Dharmavaram to Kadiri
6 Do from Dharmavaram to Penukonda.

Anantapur Talug
Road from Anantapur to Bellary

to receive those in this village who are really in need of relief and unable to work.

Orders have been issued regarding visitation house to be used by village officers.

6. Cholera has made its appearance in some of the villages in both of the Talugs. The condition of the cattle is the same as was reported in my report for January.

7. I regret to report that both the Tahsildars have again failed to furnish me with the information regarding the quantity of work done in the month and in the previous months.

I beg &c.

(Signed) K. Narsinga Row

Treasury & Collector.

(True Copies)

(Signed) J. H. Master

(True Copies)

Secretary

1921

17

Rec'd 7/6/77

Enclosure in Board's
Proceedings to the Addl
Secretary to Government
R.D. dated 28th May/77
No 2452.

Recd
7 & 7 June/77 a
No 1921

Secyt. I (1)-L—10,006—7-10-70.

(1) Number of pages 6

(2) Date of repair 30.5.1973

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. 1922 Press
~~B.P. No.~~ ~~Mis.~~

Dated 8.6.1877 ~~19~~

Not to be folded or roughly handled

SB

No. 1,877.

Proceedings of the Board of Revenue, dated 24th April 1877.

Read the following letter from J. SHAW, Esq., Honorary Secretary, Agri-Horticultural Society, Madras, to H. E. STOKES, Esq., Secretary to the Board of Revenue, dated 30th March 1877, No. 194 :—

In reply to the inquiry contained in the Board's Proceedings, dated 26th February 1877, No. 878, whether any further information is obtainable from the records of the Society on the subject of the experimental cultivation of the Manilla hemp (*Musa textilis*), I have the honor to inform you that four specimens of the plant appear to have been received from Colonel Balfour in February 1858, and were in July 1859 twenty feet high, and thriving in every respect as vigorously as the common plantain.

2. On the 10th October 1861 Mr. Brown, the then Superintendent of the Gardens, was instructed to carry out the views of the Board expressed in their Proceedings of the 5th August 1861, No. 4,219, and to send, as soon as possible out of the sixteen plants then in the Gardens, two plants to the Collector of Malabar, one to the Collector of Tanjore, one to the Collector of Madras, one to the Collector of Vizagapatam, and one to the Collector of Coimbatore.

3. The Collector of Madras appears to have received a plant upwards of two months before the meeting at which these instructions were given, and one was sent to him on the 29th October. A memorandum on the cultivation of the plant was sent to him on the 11th November. Two plants were sent to the Collector of Salem on the 31st October to be forwarded to the Collector of Coimbatore, and two more were sent in December to the same gentleman to be forwarded to the Collector of [illegible] was sent to the Collector of Tanjore on the 7th January 1862 with a letter from the Collector of Vizagapatam to Charles Minchin, Esq., Bimlipatam. One was also sent to the Government Garden, Travancore, on the 31st March 1862.

4. At a meeting of the Committee on the 16th January 1862, Dr. Hunter laid on the table samples of the cleaned fibres of the Manilla plantain (*Musa textilis*) introduced by Lord Harris and Colonel Balfour, and of the *Sanseviera Cylindrica* and *Sanseviera Zeylanica*. These were all very clean and fit for taking dyes, and possessed considerable strength and gloss, but it was stated by Dr. Hunter that the Manilla plantain did not yield the silky-looking fibre produced by the garden plantain (*Musa paradisiaca*) of India.

5. On the 6th October 1862 a letter was read from Mr. Ebenezer Spencer, Spital Square, London, to Messrs. Oakes & Co. of Madras, regarding the growth and culture of the Manilla plantain, and Messrs. Oakes & Co. were informed with reference thereto that the Manilla plantain had been successfully introduced at Madras.

6. A letter from Charles Minchin, Esq., Bimlipatam, stating that the plants sent to him were flourishing and fast coming to maturity, and asking for information about the right age at which to cut, and how to proceed in preparing the fibre, and Dr. Hunter's reply describing the process of cleaning were read at, and are printed in, the Proceedings of the same meeting.

7. A letter from the Collector of Madras to the Board of Revenue, dated 18th September 1863, stating that the plant forwarded to him on the 5th August 1861 had come into flower, and that two more shoots had sprung up by the side of the parent stem, and that instructions had been issued regarding the preparing of fibres from the stem, was read at the meeting on the 7th October 1863.

8. On the 2nd December 1863 a letter was read from G. Banbury, Esq., Acting Collector of Madras, dated 16th November, on the subject of the Manilla hemp grown at Sydapet, and the Secretary intimated that the plantain trees might be cut at any time, that the quality of the fibre varies with the age of the plant, and that a copy of the illustrated pamphlet on the cleaning of fibre had been sent to Mr. Banbury with good clean specimens of Manilla and garden plantain [illegible] for the information of the Tahsildar of Sydapet.

9. This is the last mention of the plant I have been able to find in the Society's records except that in the Proceedings of the meeting held on the 7th November 1866: it is stated to be used in Java for the purpose of affording shade to coffee, for which it is well suited.

10. It grows freely in Madras with no more care and attention than is required for the common plantain and is like the latter propagated by suckers which should be removed from the parent stem when they are about four feet high. The natives, however, do not care to cultivate it as the fruit is of no use, being full of seeds.

Submitted to Government with reference to G.O., dated 19th March 1877, No. 1,139.

2. It appears that the records of the Society throw no further light on the results of the experimental cultivation of the Manilla hemp plants distributed to Collectors and private individuals.

(A true Copy and Extract.)

Sub-Secretary.

To the Secretary to Government, Revenue Department.
Copy to the Honorary Secretary, Agri-Horticultural Society.
" " Superintendent, Government Farms.

Exd. A. Grubert.

Board of Revenue, MADRAS.

Proceedings, 24th April 1877, No. 1,877.

Received 1877.

Encl.

APRIL.
No. 1,877.

Manilla Hemp.—Submitting to Government letter from Honorary Secretary, Agri-Horticultural Society, Madras, giving further information available from records of Society regarding experimental cultivation of —.

1922/2

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

8th June 1877, No. 1,922.

Read the following paper:—

No. 124. Proceedings of the Board of Revenue, dated 24th April 1877, No. 1,877.

Read the following letter from J. SHAW, Esq., Honorary Secretary, Agri-Horticultural Society, Madras, to H. E. STOKES, Esq., Secretary to the Board of Revenue, dated 30th March 1877, No. 194:—

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instructed to carry out the views of the Board expressed in their Proceedings of the 5th August 1861, No. 4,219, and to send, as soon as possible out of the sixteen plants then in the Gardens, two plants to the Collector of Malabar, one to the Collector of Tanjore, one to the Collector of Madras, one to the Collector of Vizagapatam, and one to the Collector of Coimbatore.

3. The Collector of Madras appears to have received a plant upwards of two months before the meeting at which these instructions were given, and one was sent to him on the 29th October. A memorandum on the cultivation of the plant was sent to him on the 11th November. Two plants were sent to the Collector of Salem on the 31st October to be forwarded to the Collector of Coimbatore, and two more were sent in December to the same gentleman to be forwarded to the Collector of Malabar, one was sent to the Collector of Tanjore on the 7th January 1862 with a memorandum on the cultivation, and two were sent on the 17th January at the request of the Collector of Vizagapatam to Charles Minchin, Esq., Bimlipatam. One was also sent to the Government Garden, Travancore, on the 31st March 1862.

4. At a meeting of the Committee on the 15th January 1862, Dr. Hunter laid on the table samples of the cleaned fibres of the Manilla plantain (*Musa textilis*) introduced by Messrs. Harris and Colonel Balfour, and of the *Sanseviera Cylindrica* and *Sanseviera Zeylanica*. These were all very clean and fit for taking dyes, and possessed considerable strength and gloss, but it was stated by Dr. Hunter that the Manilla plantain did not yield the silky-looking fibre produced by the garden plantain (*Musa paradisiaca*) of India.

5. On the 6th October 1862 a letter was read from Mr. Ebenezer Spencer, Spital Square, London, to Messrs. Oakes & Co. of Madras, regarding the growth and culture of the Manilla plantain, and Messrs. Oakes & Co. were informed with reference thereto that the Manilla plantain had been successfully introduced at Madras.

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common plantain, and is like the latter propagated by suckers which should be remov
parent stem when they are about four feet high. The natives, however, do not care to
as the fruit is of no use, being full of seeds.

Submitted to Government with reference to G.O., dated 19th March 1877, No. 1
2. It appears that the records of the Society throw no further light on the re
experimental cultivation of the Manilla hemp plants distributed to Collectors
individuals.

(A true Copy and Extract.)

(Signed) C. A. GAI
Sub-

No. 125. Order thereon, 8th June 1877, No. 1,922.

Miscellaneous.

Ordered to be forward
Government of Ind
the papers referred

2. The Board will be go[illegible]ough to ascertain from
Manilla hemp is anywhere grown in their respective districts.

(True Extract.)

(Signed) C. [illegible] MASTER
Officiating Secretary to Go

To the Board of Revenue.

Exd. F. B. Bantleman.

1922
3

Govt. of 1877; Madras.

REVENUE.

To

THE BOARD OF REVENUE.

Dated June, 8th.

Read. *Encl.*

G.O., 8th June 1877, No. 1,022.

JUNE.

Nos. 124-125.

Manilla Hemp.—Ordering to forward to the Government of India Proceedings, Board of Revenue, submitting letter from Honorary Secretary, Agri-Horticultural Society, giving further information regarding experimental cultivation of —, and requesting Collectors to report if any — is grown in their respective districts.