

- (1) Number of pages _____
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	9 (W)	Press
B.P. No.		Mis.
Dated	1-5-	1877

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

1st May 1877, No. 9 W.

Civil Works.

Read the following papers :—

No. 17. From J. O'SHAUGHNESSY, Esq., District Engineer, Nellore, to the Chief Engineer, Public Works Department, Buildings and Roads Branch, dated Nellore, 6th April 1877, No. 49.

In reference to paragraphs 3 and 4 of my letter No. 205, dated the 16th March, forwarded to you with endorsement No. 206, dated the 12th idem, I have the honor to report that the stock of rice then at Mypaud has been exhausted, and I have had to get 1,000 bags or about 70 tons from the Collector's stock in Nellore for the use of the work-people on the division of the canal south of the Pennair.

2. The stock at Iskapully is going down very fast and will be soon exhausted also, and as the Collector's stock in Nellore will probably be required for the large numbers of people who are reported to be *enroute* from Cuddapah and Bellary, I do not expect any further large supply from this source.

3. I therefore request you will urge the Government to procure rice immediately to be landed at Mypaud, Ramatheertham, Tummalapenta and Karedu as requested in my letter under reference.

4. Several offers have been made by merchants here to supply the required rice; but I have, I believe, no authority to purchase, and I do not think it would be good to accept offers to supply rice made in a casual way.

5. The required quantity will be offered immediately when tenders for the supply are called for in the Fort St. George or District Gazettes, and this will in my opinion be the best way to obtain it.

6. The following quantities are now urgently required at the following points on the coast :—

	TONS.
Mypaud	150
Ramatheertham	200
Tummalapenta	200
Karedu	200

No. 17-A. Telegram from the Collector of Nellore, to the Secretary to Government, Public Works Department, Madras, dated 11th April 1877.

THOUSAND and seven bags purchased by Government for canal and two thousand bags besides available for canal.

No. 17-B. Telegram from the District Engineer of Nellore, to the Secretary to Government, Public Works Department, Madras, dated 14th April 1877.

PRIVATE trade is supplying markets largely. In some places markets are too far from canal. If there is any difficulty about buying fresh stocks may I distribute stocks on hand and bring down rice from north to south. This will answer present wants.

No. 17-C. Telegram from the District Engineer of Nellore, to the Secretary to Government, Public Works Department, Madras, dated 18th April 1877.

GRAIN wanted at Ramatheertham 100 tons; Tummalapenta 200 tons; Chacacherla near Karedu 200 tons.

No. 998.

MEMORANDUM.

THE telegram of the 18th April from the District Engineer, Nellore, has been forwarded to the Chamber of Commerce. The District Engineer will continue to report whether private trade keeps his markets well supplied. He should endeavour to get markets brought nearer to the canal if practicable. If reserves are used up it may be difficult to get traders to bring supplies when prices begin to fall.

(Signed) E. A. FOORD, Col., R.E.,
Chief Engineer, P.W.D.

19th April 1877.

To the District Engineer, Nellore.

No. 17-D. Endorsement of the Additional Secretary to Government, Revenue Department, dated 19th April 1877.

From J. O'SHAUGHNESSY, Esq., District Engineer, Nellore, to the Honorable W. HUDLESTON, Chief Secretary to Government, dated Nellore, 10th March 1877, No. 205.

In reference to your memorandum No. 72, dated the 12th January, I have the honor to forward an estimate of the quantity of rice, which I think it will be necessary to import for the use of the people employed on the East Coast Canal until the work is finished.

2. Ramatheertham is now supplied from Iskapully, and Tummalapenta and Karedu are supplied from Ramapatam. Ramatheertham, Tummalapenta and Karedu are difficult of access by land, and private traders are not, owing to the difficulty of moving it inland, importing grain to those places. For the same reason it is difficult and expensive to supply those places from our stores at Iskapully and Ramapatam, and it would be advantageous to have those sub-divisions of the canal supplied direct by sea.

3. There is no difficulty at present in landing grain anywhere along the coast, and imports to the extent of our requirements at Ramatheertham, Tummalapenta and Karedu had better be sent to those places direct, than to the established ports of Iskapully and Ramapatam.

4. Looking forward to the rough weather that may be expected at the change of the monsoon winds in May, I beg to recommend that the quantity required for the canal be purchased and landed as soon as possible. Local merchants would probably import the grain required if tenders were called for in the district as well as in the Fort St. George Gazette.

5. I had the honor to inform you in my letter No. 174, dated 17th January last, of the system of paying the coolies on the canal, and I trust it has been approved. I have delayed sending you this estimate in endeavouring to collect reliable information on the subjects of questions 5, 7 and 8 of your memorandum, and I regret to have to report that I have failed to get this information in regard to the district generally, though I applied for it to the Revenue Officers concerned.

6. The Sub-Collector informed me that he had a stock of 535 tons of rice at Kottapatam on the 31st January, but whether that rice was intended for the Kurnool District or for this district I do not know; a small portion of it was said to be available for the canal coolies. In addition to the stock at Kottapatam, there is about 150

tons at Nellore and there are probably a few tons more here and there at other places. I am unable to say what demand there is on Government stock generally in the hands of Revenue Officers. The daily demand on the canal stock is at present about 15 tons.

7. Private trade has been very active, but I believe it is now declining and I do not think it is reliable. The natives have no idea of making anything like a correct forecast; they put on a spurt on occasion, and collapse as suddenly when they think they have ventured too far. This is now, I think, the case in this district. In November and December last there was a scare, Government came to the rescue and threw in supplies at two places on the coast; the people saw how easily the thing could be done and they followed suit largely. There were last month as many as 46 vessels of sizes discharging grain at the same time at the Port of Kottapatam, and dhonies were discharging grain at many of the principal villages along the coast. The sudden influx of such large supplies brought down the prices immediately, and importers seem afraid that they have overdone it.

8. I consider that it is of vital importance to ascertain at once the present state of the trade and of the stocks of grain now in hand. The estimate now submitted will provide only for the requirements of the people working on the canal, and the question of providing for these people when the several sections of the canal are completed should, I think, be considered immediately.

9. The head of every village should I think submit returns at once of the stocks in his village and the quantities expected from the existing small patches of cultivation. The actual stock and expected produce would probably be greater than these returns would show, and it would therefore be safe to calculate upon the returns. It would also be easy to ascertain with sufficient accuracy by reference to known traders, and the arrangements they have made for further imports the quantities that may be expected from this source.

10. By adding existing stock and expected produce and imports and comparing it with the population of the district, we can see at a glance what is likely to happen, how far private trade should be encouraged, and to what extent Government assistance will be necessary.

11. Taking the population of the district at $1\frac{1}{2}$ millions. I think $\frac{1}{4}$ ths or $1\frac{1}{4}$ millions will probably provide for themselves, and that the remaining $\frac{1}{4}$ th of a million of people will be absolutely dependent upon Government; 100,000 of these people are now able-bodied and should be employed freely on public works under good and systematic supervision; 50,000 are not able-bodied, but they can do something towards working for the cost of their living. These people can be employed in many useful ways, repairing village roads, clearing ponds, &c., under the supervision of Taluq and Village Establishments. There are about 2,000 grouped villages in the district, 50,000 people would give 25 to each village of about 4 square miles each, and I would recommend that these people be employed in their own villages instead of massing them in large bodies. The remaining 100,000 are quite unable to do any work whatever, and are entirely dependent on the charity of Government. If we get the usual floods in June 10,000 able-bodied people would probably be taken away from Public Works for cultivation in the Pennair Delta, and if we get a favorable monsoon in October perhaps 50,000 more would be provided for in a similar way. The remainder will I think have to be provided for by Government in the manner indicated above until the harvest in January 1878.

This is a sad and gloomy forecast of the prospects of this district, but I am afraid it is within the truth of what will actually happen, and I earnestly beg of Government to prepare or to authorize the local officers to prepare for it.

I shall send a copy of this letter to the Collector, his information on all these matters is of course more complete and reliable than mine, and I shall be very glad indeed if he can in the light of his information take a more hopeful view of our prospects than I am at present able to do.

*Estimate of the Quantity of Rice required for Famine Relief on the East Coast Canal from
1st March 1877.*

Divisions.	Sub-divisions.	PEOPLE AND TIME REQUIRED TO COM- PLETE THE WORK.		Rice required at 1 lb. per head per diem.	Quantity of Rice in stock on 1st March 1877.	Quantity likely to be available in Local Markets.	Totals of Columns 5 and 6.	Quantity required to be imported, differ- ence of Col. 4 and 7.	Remarks.
		People.	Time, Months of 30 days.						
1	2	3	4	5	6	7	8	9	
No. 1 old Division, E. C. Canal.	Korutur or Mypaud.	8,000	2	357	157	..	157	200	Required before end of March.
	Ramatheertham ..	6,000	2	268	..	..	..	268	Required immediately, in order to relieve the store at Iskapully, from which it is now supplied.
No. 2 Iskapully Division.	Iskapully ..	6,000	4	536	286	..	286	250	Required in April. Two hundred tons re- quired immediately to relieve Ramapatam from which now sup- plied and to save cost of cartage.
	Tummalapenta ..	6,000	4	536	..	..	..	536	Required in April. Two hundred tons re- quired immediately to relieve Ramapatam from which now sup- plied and to save cost of cartage.
No. 3 Kottapatam Division.	Ramapatam ..	10,000	5	874	374	250	624	250	Required in April. Two hundred tons re- quired immediately to relieve Ramapatam.
	Karedu ..	10,000	5	874	..	..	..	874	Required at end of April.
	Pakala ..	6,000	4	536	300	..	300	236	Markets well supplied locally.
	Etamukkala ..	6,000	4	536	600	472	1,072	..	
	Kottapatam ..	6,000	4	536	..	..	..	..	
	Kanuparthi ..	6,000	3	400	40	360	400	..	
		70,000	31	..	..	..	..	2,614	

NOTE.—The time, column 3, will of course depend on the number of people who may come on the work. The rice estimate will be the same in any case.

NELLORE,
10th March 1877.

(Signed) J. O'SHAUGHNESSY,
District Engineer, Nellore.

From J. GROSE, Esq., Collector of Nellore, to the Chief Secretary to Government,
Fort St. George, dated Nellore, 16th March 1877, No. 1,085.

With reference to the District Engineer's letter to your address No. 205 of the
10th instant, copy of which was forwarded to me by that officer, and to your telegram
dated 13th idem, I have the honor to state that the stock of Government rice at the
several ports in this district on the 31st January last was as shown below:—

	No. of bags.	
Mypaud ...	3,543	Returns received only up to 31st January 1877.
Ramapatam ...	3,256	
Kottapatam ...	10,161	
Kanuparthi ...	480	
Iskapully ...	8,684	

2. Besides this there is now a stock of Government rice at Nellore consisting
of 2,007 bags, which are in the hands of Mr. Tomblinson, Agent to Messrs. Arbuthnot
and Co., and 5,052 bags of rice, 980 bags of cholom, and 359 bags of paddy in the
Collector's Office, which have been purchased for the use of the district relief coolies.

3. As regards private trade, I observe from the port returns that merchants
imported by sea during January and February 5,915 tons of rice and 295 tons of
dry grains, but I am not in a position to show by figures how far trade continues
active this month. According to public opinion in Nellore it is subsiding. I cannot
form any estimate either of the grain now in the hands of private traders or of the

quantity imported by them through the canal and by land. No information on these
points is available in my office.

4. I do not know what Mr. O'Shaughnessy's estimate of the quantity of grain
required for the canal may be, but I agree with him that a sufficient quantity ought
to be thrown into the district before the South-west monsoon commences, and calling
for tenders as he proposes will have a good effect in every way.

I have no information as to how much of the 535 tons of rice alluded to in
paragraph 6 of Mr. O'Shaughnessy's letter is intended for this district.

The returns alluded to in paragraph 9 will be very unreliable, but they shall be
called for.

I hope that Mr. O'Shaughnessy's forecast is too gloomy, but I do not know
enough of the district yet to enable me to contest it authoritatively, nor can I find
sufficient data collected in my office to warrant a settled opinion.

TRANSFERRED to the Public Works Department for disposal.

(Signed) J. H. GARSTIN,
Additional Secy. to Govt.

No. 18. ORDER THEREON, 1st May 1877, No. 9 W.

THE Government do not understand Mr. O'Shaughnessy's request for supply of
grain by Government when he is not paying grain wages, has considerable stocks
in hand, and admits that private trade is freely supplying the market, although at
first in some cases not in the immediate vicinity of the canal works.

2. The District Engineer will notify the requirements of the works widely,
and consult the Collector as to the steps necessary to induce establishment of camp
bazaars. The amount of grain in his hands and Collector's seems to be ample to
avert risk of disaster by sudden failure of supply, and the Chamber of Commerce
has been advised of the demand.

3. Mr. O'Shaughnessy will also report jointly with the Collector as to the
stocks and demands, and why private trade should not be relied on.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

To the District Engineer, Nellore.
" Collector, do.
" Revenue Department.
" Chamber of Commerce.

Exd. E. C. Shunker.
Spare Copies

24
Post Copy of Telegram

From.

District Engineer, Bellary
to
Works
Madras.

dated 14 April 1877

Private trade is supplying markets largely.
In some places, markets are too far
from canal. If there is any difficulty
about buying fresh stocks, may
I distribute stocks on hand and
bring down rice from north to south.
This will answer present wants.

Whurupetty
District Engineer

H.L. #6

P.W.D.

17 APR 77

4021

From

The Dist Engineer
Nellore

The Secretary to Govt
P.W.D.
Madras

Dated 11th April 1877
Dy 15
Re

Post copy of Service
Telegram

94

Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following:-

From the Dist Engr Nellore St. Ex. No 49 d/ 6th April 1877
Telegram from Collt of Nellore Do 11th April 1877
Do from Dist Engr Nellore " 14th " "
Do Do Do " 18th " "
Chief Engineer's Memorandum. No 998 d/ 19th April
Endorsement in the Revenue Dept " 19th "

I don't think this draft
like the print.
I say that the
to understand
expect for supply of grain
by Mr. L. who is not
paying for grain bags.

The Government have not
sufficient information
before them to judge how
far Mr. O'Shaughnessy's
forecasts are likely to be
realised. It appears that
not long ago, private trade
in grain was very brisk
and large supplies of rice
were landed all down
the Nellore Coast, but
that

A.P.

2. Mr O'Shaughnessy
will advertise his wants
as widely as possible,
publishing in the District
and Fort St George Gazette
notices

considerable stock in
hand. I admit that
private trade is fully
supplying the market.
altho' at present in some
cases within the
immediate vicinity
of the Canal bridge.
I wish to state by the
representments of the
book bridge - on
account the fact
as to the necessary
induce celebration
of Camp Hazards.
The supply of flour in
his hands & those of
the job. have been
amplified to meet
the demand. I do not
by addressing him
of supply - & that
the Chamber of Commerce

Request him and the
Gov. I don't wish
ask the clothes &
demands - 75 by
private trade etc.
to be added on.

Icon cur
267a m

Be 27/4

Lara II

notices, in which the
 probable amount of
 grain required within
 dates named; the localities
 where the demand is greatest,
 and the number of workers
 on the several sections of
 the Canal, are stated.

3. Should Mr. O'Shaughnessy
 find that these measures
 have ^{immediate} no effect, that trade
 continues to be slack, that
 private merchants ^{are} not
 responding to the call, he
 will again report his
 requirements to Government,
 through the Collector.

4. His Excellency in Council
 does not consider that the
 returns of which the District
 Engineer speaks in para-
 -graph 9 of his letter would
 be of much, if any, value.
 Nor does he approve of
 the proposal to start nu-
 -merous petty works in all
 the villages. The Govern-
 -ment have before now
 expressed

expressed their desire that
the starving people should
be drafted off from all
parts to the Canal works.
They doubt not that if
the labour, instead of
being spread over a large
extent of country, is
massed upon these works,
the local officers will be
better able, by far to cope
with any emergency that
may arise.

23/4/77 SMT

Rev. Dept. P.W.D.
d/7 March, No 907.

Special

Kellare

1521

PUBLIC WORKS DEPARTMENT.

Proc. of the Madras Govt. Rev. Department
No 1265, dated 28th March 1877.
Letter from the District Engineer, Kellare, No 49
dated 6th April 1877.
Telegram from the Collector of Kellare, dated
11th April 1877.

Telegram.

13W

To District Engineer,
Kellare:
13th April 1877-

is drawn
is letter
it will

Your letter number forty three
nine. Is not private trade ^{the market} rice,
supplying your market.

J. G. A. Fox & Co. Secy.
Secy. to Govt.

Col. R. E.
Government
P. H. D.

informed of the demand
they will be H. informed
W. J. L. S.
acting by advertisement to put the

22/4/77

Pro. of the Madras Govt. Rev. Department
 No. 1265, dated 28th March 1877.
 Letter from the District Engineer, Bellare, No. 49
 dated 6th April 1877.
 Telegram from the Collector of Bellare, dated
 11th April 1877.
 Endorsement of the District Engineer, Bellare,
 No. 73, dated 9th April 1877.

FOR ORDERS.

I write to that the Govt.
 must act in the matter.
 We are not paying for rice
 taxes. & this is apparently
 plenty of grain in the market
 such the Govt. stock in the Govt.
 hands is ample to bribe
 private if private enterprise
 fail. Mr. J. S. S. S. S. S.
 Mr. J. S. S. S. S. S. S. S.
 are this informed. & that the
 Govt. are not undertaking
 the supply of grain to the
 Govt. are not paying in
 money. leaving it to private
 hands to supply the market.
 The Govt. of course have
 been informed of the demand
 if not they will be so.

Attention is drawn
 to Mr. Simpson's letter
 from which it will
 be seen that there
 is no lack of rice ^(in the market)
 in Bellare.

Edw. J. S. S. S. S. S.
 Secretary to Government
 P. S. S.

W. J. S. S. S. S. S. S. S.
 Mr. J. S. S. S. S. S. S. S.
 Mr. J. S. S. S. S. S. S. S.

for the works within dates
- Earnest. Giving locations
& numbers of people. The
No. 10000 will be published
in the papers.

The right to be used by
telegraph. The private road
is not supplying his needs.

13/4/77

577

Read the following papers:

No. 49

District Engineer's Office

Nellore

6th April 1877

From

The District Engineer,
Nellore.

To

The Chief Engineer,
Roads and Buildings
Fort St. George.

Sir

In reference to paras 3 and 4 of my
letter No. 205 dated the 16th March forwarded to
you with endorsement No. 206 dated the 12th
idem, I have the honor to report
that the stock of rice then at Mysore
has been exhausted, and I have had to
get 1000th bags or about 70 tons from the collector's
stock in Nellore, for the use of the workpeople
on the division of the canal south of the
Pernau.

2 The stock at Shapilly is going
down very fast and will be soon

exhausted also and as the collector's stock
in Nellore will probably be required for
the large numbers of people who are reported
to be enroute from Cuddapah and Bellary,
I do not expect any further large supplies
from this source.

3 I therefore request you will urge
the Government to procure rice immediately
to be landed at Myrand, Ramathurtham
Tummalapenta and Haridu as requested
in my letter under reference.

4 Several offers have been made
by merchants here to supply the required
rice, but I have, I believe, no authority
to purchase, and I do not think it would
be good to accept offers to supply rice made
in a casual way.

5 The required quantity will be
offered immediately when tenders for the
supply are called for in the Fort St. George
or District Gazette and this will in my
opinion be the best way to obtain it.

5/1 1941
The following quantities are now
urgently required at the following points
on the coast.

Myrand — 150 Tons

Ramathurtham — 200 Tons

Tummalapenta — 200 Tons

Haridu — 200 Tons

I have the honor to be,

Sir,

Your most Obedient Servant

W. H. S. S. S.
District Engineer

Roads & Buildings
 From 9 APR 77
 No. 3660
 The District Engineer
 Madras

The Chief Engineer
 Roads & Buildings
 Madras

No. 49

Dated 6th April 1877

Recd
 Ch. No. 969 of 14th April 1877

Enc. See over

Rice for East Coast
 Canal.

Reports that — is
 urgently required
 at the points specified.

in Council. Letter
 telegraphed to
 the Secretary
 to the Government
 of Madras
 25/4/77

104

Post Copy of Service Telegram
 From Madras
 From District Engineer
 To Madras
 Works.

Dated 18th April 1877

Grain wanted at Ramathurtham
 100 Tons. Tumulapunta 200 Tons.
 Chacacherla near Karidoo 200 Tons.

P. Whistler
 District Engineer

P.L. work South of Pennair may be said
 to be finished - 5000 or 6000 coolies
 will be moved north in the course
 of next week, and the remainder
 will be left behind to finish
 off short bursts & see at leisure,
 this is why Rice for the East Coast
 is not now required, as originally
 applied for.

P.D.
 25/4/77

This No. 42 of 11 April 77
 To Collector, Madras.
 What stock of grain
 have you available
 for purposes of District
 Engineer in Canal.
 Sd/- S. A. F.

401st May 77 S. A. F.

25/4/77

From 8th 1060

The Dist Engineer
Vellore

To
The Secretary to Govt

P. W. Deptth
Madras

Dated 18th

Despatch

April 1877

Recd

Post copy of Service

Telegram

1998 of 19 April 1877²⁵⁶

urgent

The telegram of the 18th April
from the Dist Engineer
Vellore has been forwarded
to the Chamber of Commerce
The Dist Engineer will continue
to report whether private trade
keeps his markets well
supplied. He should endeavor
to get markets brought nearer
to the Canal if practicable. If
reserves are used up it may
be difficult to get traders
to bring supplies when
prices begin to fall

WJ

10/4/77

C.E.

H. Vellore

N^o 205

P 297

District Engineer's Office
Nellore
10th March 1877

From

J. O'Shaughnessy Esq.
District Engineer Nellore

To

The Honorable W. Huddleston
Chief Secretary to Government
Fort St George

Sir,

Enclosure
one.

In reference to your memorandum
N^o 72 dated the 12th January I have the
honor to forward, an estimate of the
quantity of rice which I think it will
be necessary to import for the use of the
people employed on the East Coast Canal
until the work is finished.

2 Ramathurtham is now supplied from
Thapully, and Tuma Lapenta and Haridu
are supplied from Ramapatam.

4612 May 17 1877

Ramatheertham, Immalapenta and Kariem
are difficult of access by land and private
traders are not, owing to the difficulty of
moving it inland, importing grain to those
places. For the same reason it is difficult
and expensive to supply those places from
our stores at Kappilly and Ramapatam
and it would be advantageous to have those
Sub-Divisions of the canal supplied direct
by sea.

3 There is no difficulty at present
in landing grain anywhere along the
coast and imports to the extent of our
requirements at Ramatheertham;
Immalapenta and Kariem had
better be sent to those places direct
than to the Established ports of Kappilly
and Ramapatam.

4 Looking forward to the rough
weather that may be expected at the
change of the monsoon winds in May

I beg to recommend that the quantity
required for the canal be purchased and
landed as soon as possible. Local merchants
would probably import the grain required
if tenders were called for in the District as
well as in the Port St. George Gazette.

5 I had the honor to inform you in
my letter No 174 dated 17th January last of
the system of paying the coolies on the canal
and I trust it has been approved. I have
delayed sending you this estimate in endeavouring
to collect reliable information on the
subjects of questions 5, 7 & 8 of your memorandum
and I regret to have to report that I have
failed to get this information in regard
to the District generally though I applied
for it to the Revenue Officers concerned.

6 The Subcollector informed me that
he had a stock of 535 Tons of rice at
Kottapattam on the 31st January, but
whether that rice was intended for the
Munnool District or for this District
I do not know, a small portion of it
was said to be available for the canal
coolies. In addition to the stock at Kottapattam

there is about 150 tons at Kellou and there are probably a few tons more here and there at other places. I am unable to say what demand there is on Government stock generally in the hands of Revenue Officers. The daily demand on the Canal stock is at present about 15 tons.

7 Private trade has been very active but I believe it is now declining and I do not think it is reliable. The natives have no idea of making anything like a correct forecast, they put on a spirit on occasion, and collapse as suddenly when they think they have ventured too far. This is now I think the case in this District. In November and December last there was a scare - Government came to the rescue, and threw in supplies at 2 places on the coast, the people saw how easily the thing

could be done and they followed suit largely. There were last month as many as 46 vessels of sizes discharging grain at the same time at the Port of Kottapattam and Chonies were discharging grain at many of the principal villages along the coast. The sudden influx of such large supplies brought down the prices immediately and importers seem afraid that they have overdone it.

8 I consider that it is of vital importance to ascertain at once the present state of the trade and of the stocks of grain now in hand. The estimate now submitted will provide only for the requirements of the people working on the canal and the question of providing for these people when the several sections of the canal are completed. Should I think be considered immediately.

9 The head of every village should

I think submit returns at once of the
stocks in his village and the quantities
expected from the existing small patches
of cultivation. The actual stock and
expected produce would probably
be greater than these returns would
show, and it would therefore be safe
to calculate upon the returns. It
would also be easy to ascertain with
sufficient accuracy by reference to
known traders and the arrangements
they have made for further imports
~~the~~ the quantities that may be expected
from this source...

10 By adding existing stock and
expected produce and imports and
comparing it with the population of
the District, we can see at a glance what
is likely to happen, how far private trade
should be encouraged, and to what
extent Government assistance will be
necessary.

38ⁿ 10
11 Taking the population of the
District at $1\frac{1}{2}$ millions. I think $\frac{5}{6}$
or $1\frac{1}{4}$ millions will probably provide for
themselves and that the remaining
 $\frac{1}{4}$ of a million of people will be
absolutely dependent upon Government,
100000 of these people are now able
bodied, and should be employed
freely on public works under good
and systematic supervision, 50000
are not able bodied, but they can
do something towards working for
the cost of their living. These people
can be employed in many useful
ways, repairing village roads,
clearing ponds &c &c under the
supervision of Taluk and village
establishments. There are about
2000 grouped villages in the District,
50000 people would give 25 to each village
of about 4 sq. miles each, and I
would recommend that these people
be employed in their own villages instead

of mowing them in large bodies.
The remaining 100,000 are quite unable
to do any work whatever and are entirely
dependent on the charity of Government.

If we get the usual floods in June
10,000 able bodied people would probably
be taken away from Public Works for
cultivation in the Pennair Delta, and
if we get a favourable monsoon in October
perhaps 50,000 more would be provided
for in a similar way. The remainder
will I think have to be provided
for by Government in the manner
indicated above until the
harvest in January 1878.

This is a sad and gloomy forecast
of the prospects of this District, but I
am afraid it is within the truth
of what will actually happen, and
I earnestly beg of Government to prepare
or to authorize the Local Officers to
prepare for it.

I shall send a copy of this letter to the
Collector, his information on all these matters
is of course more complete & reliable than mine
and I shall be very glad indeed

235 H 11
if he can in the light of his information
take a more hopeful view of our prospects
than I am at present able to do.

I have the honor to be
Sir

Your Most Obedient Servant

P. Whangpuey,
District Engineer

Copy

354

21 APR 77

N^o

1877
Hingham & Sandwich
Herring Ship

From
The District Engineer

Below

John H. Secretary
U. S. Government

Charles George

Patent 10th March 1877

Received 10th March 1877

N^o 1625

1877
Encl. 1

East Coast Signal

Submits an estimate
of price for the people
employment on — and
reports on the state of
the trade in the District

1877 May 11 10 11 8

Estimate of the quantity of Rice required for

Famine relief on the East Coast Canal

1st March 1877

12

Divisions	Sub-Divisions	People and time required to complete the work		Rice required at 1/2 lbs per head per diem		Quantity of rice in stock on 1st March 1877	Quantity likely to be available in local markets	Quantity required to be imported difference of columns 4 & 7	Remarks
		People	Time months or 30 days						
No 1 Old division E. Coast Canal	Koruturallipand	8000	2 Months	357	157		157	200 Tons	Required before end of March
	Ramathurthom	6000	2 "	268			268		Required immediately in order to relieve the store at Skapully from which it is now supplied
	Skapully	6000	4 "	536	286		286	250	Required in April
	Immalaipenta	6000	4 "	536				536	200 Tons required immediately to relieve Ramapatam from which now supplied and to save cost of cartage
	Ramapatam	10000	5 "	874	374	250	624	250	Required in April
No 2 Skapully Division	Karedu	10000	5 "	874				874	200 Tons required immediately to relieve Ramapatam
	Pakkala	6000	4 "	536	300		300	236	Required at end of April
	Etamukkala	6000	4 "	536					Markets well supplied
	Kottapatam	6000	4 "	536	600	472	1072		Locally
	Kannupanthi	6000	3 "	400	40	360	400		Do Do
		70000	3 1/2 months					2614	

District Engineer's Office
Tellore

10 March 1877

Note. The Time column 3 will of course depend on the number of people who may come in the work; The rice estimate will be the same in either case.

K. Whangpury
District Engineer

P.W.D.

14 APR 77

14 APR 77

Chief District Engineer
Mellor
Chief Secretary
to Government
Madras

Dated 10th March 1877

Recd

Estimated quantity
of rice required for
Mannu paddy on the
East Coast Canal from
1st March 1877

to Adl 16/2/77

10th May 77

201085

Mellor 13
Collector's Office
16th March 1877

From

J. Cross Esquire
Collector of Mellor

The Honorable W. Huddleston
Chief Secretary to Government
Fort Saint George

With reference to the District
Engineer's letter to your address
No 205 of the 10th Inst. copy
of which was forwarded to me by
that Officer and to your telegram
dated 2nd March 1877 the honor
to state that the stock of Government
rice at the several ports in this
District on the 31st January last was

as shown below

Place	No of bags
Mypattinam	3523
Rainyapattinam	3256
Kottapattinam	10161

Return received
only up to 31st
January 1877

Ramparts 480
 Skopalli 868 1/2 } Returns received
 only up to 31st
 January 1877.

2 Besides this there is now a stock
 of Government rice at Nellore con-
 sisting of 2007 bags which are in
 the hands of Mr. Tuillinson, agent
 to Messrs. Arbutnot & Co. and
 5052 bags of rice, 980 bags of cholam
 and 359 bags of paddy in the Collector's
 Office, which have been purchased
 for the use of the District Relief
 Coolies.

26124
 2007
 5052
 179
 33362

3. As regards private trade, I observe
 from the port returns that merchants
 reported by sea during January and
 February 5975 tons of rice and 2000 tons of dry grain but
 I am not in a position to show by
 figures how far trade continues active
 this month. According to public
 opinion in Nellore it is declining.
 I cannot form any estimate either
 of the grain now in the hands of
 private traders or of the quantity

reported by them through the
 Canal and by land. No informa-
 tion in these prints is available
 in my Office.

4. I do not know what Mr. Oshon-
 ghue's estimate of the quantity
 of grain required for the Canal
 maybe, but I agree with him
 that a sufficient quantity ought
 to be thrown into the District -
 before the South West monsoon
 commences, and calling for tenders
 as he proposes will have a good
 effect in every way.

I have no information as to how much
 of the 535 tons of rice alluded to in
 para 6 of Mr. Oshanghues's letter is
 intended for this District.

The returns alluded to in para 7
 will be very unreliable but they shall
 be called for.

I hope that Mr. Oshanghues's fore-
 cast is too gloomy, but I do not know
 enough

2145327

I have the honor to be
Your most Obedient Servant

Order papers with name a few
 21.77
 comments and call for better
 before the 10th of 1892
 1892

[Faint handwritten notes at the bottom of the page, likely bleed-through from the reverse side.]

1851
 1852
 1853
 1854
 1855
 1856
 1857
 1858
 1859
 1860
 1861
 1862
 1863
 1864
 1865
 1866
 1867
 1868
 1869
 1870
 1871
 1872
 1873
 1874
 1875
 1876
 1877
 1878
 1879
 1880
 1881
 1882
 1883
 1884
 1885
 1886
 1887
 1888
 1889
 1890
 1891
 1892
 1893
 1894
 1895
 1896
 1897
 1898
 1899
 1900

New York 1827
 Dear Mr. Wallcut
 I have the pleasure
 to acknowledge the
 receipt of your
 letter of the 16th inst.
 and in reply to inform
 you that the same
 has been forwarded
 to the proper
 authorities for their
 consideration.
 I am, Sir,
 Very respectfully,
 Your obedient servant,
 J. M. Smith

Under date the 1 May 1917
Read the following:

From
the District Engineer
Mellare } (H.E. No 49 of 6 April 1877)
Telegram from Colly of Mellare (V. - 11 April 1877)
do from D. Eng. Mellare (V. - 14 do)
do - do do (V. - 18 do)
Chief Engineer's Memorandum (V. 998 of 19 do)
Endorsement in the Rev. Dept. (V. - 19 do)

The Government do not understand Mr. O'Shaughnessy's request for supply of grain by Govt when he is not paying grain wages - has considerable stocks in hand - and admits that private trade is freely supplying

supplying the market and
although at first in
some cases not in the
immediate vicinity
of the Canal works.
The District Engineer
will notify the require-
ments of the works
widely, and consult
the Collector as to the
steps necessary to in-
duce establishment
of ^{amount} Camp bazaars.
The ~~supply~~ of grain
in his hands and those
of the Collector seems
to be ample to avert
risk of disaster by
sudden failure of supply
and

1911 16
and the Chamber of
Commerce has been
advised of the demand.
3. Mr. O'Shaughnessy will
also report jointly
with the Collector
as to the stocks and
demands, and why
private trade should
not be relied on.

Oct 31/11

O.S. Kellomäki } mps Dated 1-5-77
Collector do }
Res. Dept. }
Chamber of Commerce }
Dated 8-5-77

To which it has
 been referred
 and the committee
 have the honor to
 inform you that
 they have the pleasure
 to inform you that
 they have the pleasure
 to inform you that
 they have the pleasure
 to inform you that

11/2/11

11/2/11

11/2/11

11/2/11

11/2/11

11-2-11

5/17/77
1001
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
1016
1017
1018
1019
1020
1021
1022
1023
1024
1025
1026
1027
1028
1029
1030
1031
1032
1033
1034
1035
1036
1037
1038
1039
1040
1041
1042
1043
1044
1045
1046
1047
1048
1049
1050
1051
1052
1053
1054
1055
1056
1057
1058
1059
1060
1061
1062
1063
1064
1065
1066
1067
1068
1069
1070
1071
1072
1073
1074
1075
1076
1077
1078
1079
1080
1081
1082
1083
1084
1085
1086
1087
1088
1089
1090
1091
1092
1093
1094
1095
1096
1097
1098
1099
1100
1101
1102
1103
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
1114
1115
1116
1117
1118
1119
1120
1121
1122
1123
1124
1125
1126
1127
1128
1129
1130
1131
1132
1133
1134
1135
1136
1137
1138
1139
1140
1141
1142
1143
1144
1145
1146
1147
1148
1149
1150
1151
1152
1153
1154
1155
1156
1157
1158
1159
1160
1161
1162
1163
1164
1165
1166
1167
1168
1169
1170
1171
1172
1173
1174
1175
1176
1177
1178
1179
1180
1181
1182
1183
1184
1185
1186
1187
1188
1189
1190
1191
1192
1193
1194
1195
1196
1197
1198
1199
1200
1201
1202
1203
1204
1205
1206
1207
1208
1209
1210
1211
1212
1213
1214
1215
1216
1217
1218
1219
1220
1221
1222
1223
1224
1225
1226
1227
1228
1229
1230
1231
1232
1233
1234
1235
1236
1237
1238
1239
1240
1241
1242
1243
1244
1245
1246
1247
1248
1249
1250
1251
1252
1253
1254
1255
1256
1257
1258
1259
1260
1261
1262
1263
1264
1265
1266
1267
1268
1269
1270
1271
1272
1273
1274
1275
1276
1277
1278
1279
1280
1281
1282
1283
1284
1285
1286
1287
1288
1289
1290
1291
1292
1293
1294
1295
1296
1297
1298
1299
1300
1301
1302
1303
1304
1305
1306
1307
1308
1309
1310
1311
1312
1313
1314
1315
1316
1317
1318
1319
1320
1321
1322
1323
1324
1325
1326
1327
1328
1329
1330
1331
1332
1333
1334
1335
1336
1337
1338
1339
1340
1341
1342
1343
1344
1345
1346
1347
1348
1349
1350
1351
1352
1353
1354
1355
1356
1357
1358
1359
1360
1361
1362
1363
1364
1365
1366
1367
1368
1369
1370
1371
1372
1373
1374
1375
1376
1377
1378
1379
1380
1381
1382
1383
1384
1385
1386
1387
1388
1389
1390
1391
1392
1393
1394
1395
1396
1397
1398
1399
1400
1401
1402
1403
1404
1405
1406
1407
1408
1409
1410
1411
1412
1413
1414
1415
1416
1417
1418
1419
1420
1421
1422
1423
1424
1425
1426
1427
1428
1429
1430
1431
1432
1433
1434
1435
1436
1437
1438
1439
1440
1441
1442
1443
1444
1445
1446
1447
1448
1449
1450
1451
1452
1453
1454
1455
1456
1457
1458
1459
1460
1461
1462
1463
1464
1465
1466
1467
1468
1469
1470
1471
1472
1473
1474
1475
1476
1477
1478
1479
1480
1481
1482
1483
1484
1485
1486
1487
1488
1489
1490
1491
1492
1493
1494
1495
1496
1497
1498
1499
1500
1501
1502
1503
1504
1505
1506
1507
1508
1509
1510
1511
1512
1513
1514
1515
1516
1517
1518
1519
1520
1521
1522
1523
1524
1525
1526
1527
1528
1529
1530
1531
1532
1533
1534
1535
1536
1537
1538
1539
1540
1541
1542
1543
1544
1545
1546
1547
1548
1549
1550
1551
1552
1553
1554
1555
1556
1557
1558
1559
1560
1561
1562
1563
1564
1565
1566
1567
1568
1569
1570
1571
1572
1573
1574
1575
1576
1577
1578
1579
1580
1581
1582
1583
1584
1585
1586
1587
1588
1589
1590
1591
1592
1593
1594
1595
1596
1597
1598
1599
1600
1601
1602
1603
1604
1605
1606
1607
1608
1609
1610
1611
1612
1613
1614
1615
1616
1617
1618
1619
1620
1621
1622
1623
1624
1625
1626
1627
1628
1629
1630
1631
1632
1633
1634
1635
1636
1637
1638
1639
1640
1641
1642
1643
1644
1645
1646
1647
1648
1649
1650
1651
1652
1653
1654
1655
1656
1657
1658
1659
1660
1661
1662
1663
1664
1665
1666
1667
1668
1669
1670
1671
1672
1673
1674
1675
1676
1677
1678
1679
1680
1681
1682
1683
1684
1685
1686
1687
1688
1689
1690
1691
1692
1693
1694
1695
1696
1697
1698
1699
1700
1701
1702
1703
1704
1705
1706
1707
1708
1709
1710
1711
1712
1713
1714
1715
1716
1717
1718
1719
1720
1721
1722
1723
1724
1725
1726
1727
1728
1729
1730
1731
1732
1733
1734
1735
1736
1737
1738
1739
1740
1741
1742
1743
1744
1745
1746
1747
1748
1749
1750
1751
1752
1753
1754
1755
1756
1757
1758
1759
1760
1761
1762
1763
1764
1765
1766
1767
1768
1769
1770
1771
1772
1773
1774
1775
1776
1777
1778
1779
1780
1781
1782
1783
1784
1785
1786
1787
1788
1789
1790
1791
1792
1793
1794
1795
1796
1797
1798
1799
1800
1801
1802
1803
1804
1805
1806
1807
1808
1809
1810
1811
1812
1813
1814
1815
1816
1817
1818
1819
1820
1821
1822
1823
1824
1825
1826
1827
1828
1829
1830
1831
1832
1833
1834
1835
1836
1837
1838
1839
1840
1841
1842
1843
1844
1845
1846
1847
1848
1849
1850
1851
1852
1853
1854
1855
1856
1857
1858
1859
1860
1861
1862
1863
1864
1865
1866
1867
1868
1869
1870
1871
1872
1873
1874
1875
1876
1877
1878
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900
1901
1902
1903
1904
1905
1906
1907
1908
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050
2051
2052
2053
2054
2055
2056
2057
2058
2059
2060
2061
2062
2063
2064
2065
2066
2067
2068
2069
2070
2071
2072
2073
2074
2075
2076
2077
2078
2079
2080
2081
2082
2083
2084
2085
2086
2087
2088
2089
2090
2091
2092
2093
2094
2095
2096
2097
2098
2099
2100
2101
2102
2103
2104
2105
2106
2107
2108
2109
2110
2111
2112
2113
2114
2115
2116
2117
2118
2119
2120
2121
2122