

(1) Number of pages.....

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	3304	(w)	Press
-B.P. No.-			Mis.-
Dated	7.12.		1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
7th December 1876. No 3,304*

Read the following papers —

No 138 , Proceedings of the Madras Government in the Revenue Department,
dated 28th November 1876, No 1,833

Proceedings of the Board of Revenue, dated 17th November 1876, No 2,870
From G D LEMAN, Esq, Collector of the Kistna District, to H E STOKES, Esq,
Acting Secretary to the Board of Revenue, dated Masulipatam, 10th
November 1876, No 1,947

I HAVE the honor to report that I have returned from my tour in Vinukonda Taluq

2 There is pressure both there and at Narsarowpett The stores of grain in the villages and towns are not large, and the prices are very high As reported to me yesterday, the chief food, jonna, is selling $8\frac{3}{4}$ * and $7\frac{1}{2}$ † measures for a rupee, rice at $6\frac{1}{4}$ and 5 §

* 17½ seers
† 15 do
‡ 12 do
§ 10 do

3 Still the people for the most part were unanimous in saying “ if we get rain we shall be able to manage ”

4 I have taken steps to open Local Fund works wherever there is an allotment and money to be spent, so that I shall hardly want any money from Government till the end of this month, but after that, if no rain falls in the interim, it will be necessary to find work for the village people and perhaps food

5 The roads I propose to undertake are one from Chilakalurpad to Perala in Narsarowpett Taluq, and in Vinukonda the roads from Vinukonda to Cumbum and to Dachepalli, on which I am now at work with Local Funds

6 I am sorry to say that, if the rain does not come, I expect that I shall have to ask Government for money to be spent in other parts of the district besides here A very large amount of the food grain in the district has been taken away by export to Madras, Kurrool, Nellore, and Hyderabad, and prices are everywhere high, and, as is said, the supplies are short

7 There are four very important works belonging to the Delta project, which it seems it would be well to take up if the necessity should arise

8 (a) They are making the embankment of the river from Amravati to Sitanagaram

(b) Strengthening the existing embankment on that side of the river from Sitanagaram to Kallur

(c) Strengthening the embankment on the other side of the river where necessary between Ibbahnupatam and Mopidevi

(d) Embanking the Budamer near its outfall into the Koller lake and improving the Divi Island Embankment

9 These works are all most useful, and there can be no scarcity of water for the people employed on them The Superintending Engineer can manage to detail people especially to look after the work where large numbers are collected better than he can if we have a number of scattered works, and the work is easier and more congenial to the ryots than road-work

W. H. Stoll
Para

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10 If necessary, I would hut the people, a few palmvra sheds would give them sufficient shelter.

11 For the few people that would be left behind it is probable the villagers would find cooly-work, or, if not, I could find some slight work for them

12 Should there at any time be a necessity to supply grain, I can manage to do it to a large assembly of people better than to a number of people scattered on different works

13 Lest the Government should not approve of the method of spending the money, I send a list of roads to be taken up, but I would strongly press on Government my preference for the other works

14 If there be a want of work in the Palnad, and the river-work is found to be at too great a distance, I will take up the road between Tumrukota and Dachepalli for the people there

15. The state of the district is at present this In the dry taluqs the sugja crops has in places been almost a total failure, where it has been harvested the outturn has not exceeded one-fourth, and has been generally less The Gidda jonna crop has been a bad one nearly everywhere The Pedda jonna has in many places failed, where it is not yet cut, good rain may so revive it that a small outturn may be expected, but only a small one

16 Rain will enable the people to put in the Verigi crop on which they depend chiefly for their sustenance till the next year's early crop, but, if there be no rain, not a seed will be put down

17. In the few places where the ryots have wells and have watered their early dry crop, they will have, or have had, a fair outturn In the upland taluqs no wet crops have succeeded The tanks are all dry

18 In the Delta the rice-crop will be generally fair The river has never been so low at this time of year, and the difficulty of giving the ryots water has been very great, but generally there has been no loss of crop yet in lands irrigable easily by flow

19 The apathy of the ryots is marvellous, in some places in Bapatla with rice that might have been saved if they would have put up a picottah to raise the water to the field, they have left it to die because there is no custom to use picottahs in that taluq !!!

20 I have received the Board's Proceedings directing me to telegraph for money when it is requisite

ENCLOSURE No 1

Road work that can be undertaken in the Kistna District if necessity should arise

REPALLI TALUQ—(1) Road from Nizampatam to Bapatla—new road (2) Towpath from Nizampatam to Tidal Lock

BAPATLA TALUQ—(1) Road from Chulakalurpad to Perala (2) Road from Appapuram to Canal

VINUKONDA TALUQ—(1) Road from Vinukonda to Cumbum (2) Road from Vinukonda to Narsarowpett (3) Road from Vinukonda to Karempudi (4) Road from Vinukonda to Komalepad

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* Same as in No 1 in Bapatla
† Same as in No 2 in Vinukonda Taluq

NARSAROWPETTA TALUQ.—(1)* Road from Chulakalurpeta to Perala (2)† Road from Narsarowpett to Vinukonda via Magalur

GLUDIVADA TALUQ.—(1) Road from Gudivada to Bandar. (2) Road from Gudivada to Pamartu

BANDAR TALUQ—See above two roads

NUZIVID AND TIRVUR DIVISIONS.—(1) Road from Nuzivid to Kesarapalli via Akiripalli (2) Road from Tirvur to Maulavaram

PALNAD TALUQ—Provided for in paragraph 7 of letter, No 1,786, 9th October 1876, and paragraph 14 of the present letter

SATTENAPALLI TALUQ—Road from Pedugurala to Sattenapalli

NANDIGAMA TALUQ—Repairs to Hyderabad Road

BEZWADA TALUQ—Nuzvid and Kesarapalli Road

(Signed) G D LEMAN,
Collector

SUBMITTED for the information of Government with reference to G O, dated 31st October 1876, No 1,535

2 The state of the district is critical, but no immediate necessity for extraordinary relief is apparent The Collector will carefully watch the progress of events, and if necessary make his wants known by telegraph

3 The works specified in paragraph 8 appear to be useful and well selected for the employment of large bodies of men It seems very desirable that the embankment works mentioned by the Collector should be executed while the ground is dry and the water low, and the present is a most favorable opportunity. In the event of relief works becoming necessary, the Board impress on the Collector the expediency of village improvements carried out under the supervision of village and taluq officials which would prove a lasting benefit to the people and prevent the adult members of families leaving the precincts of their homes Small sums advanced from time to time to the whose account might be checked by the taluq officials would provide work, which would be eagerly taken up by the villagers Copy of Board's Proceedings on this subject will be communicated to the Collector.

(True Copies and Extract)

(Signed) H. E. STOKES,
Acting Secretary

THE desirability of taking up the works specified in paragraph 8 of the Collector's letter will be considered in the Public Works Department.

2 The Government would press canal drainage and embankment work in this district before roads Local and village works should be for infirm or elderly persons only.

(True Extract)

(Signed) D. F. CARMICHAEL,
Secretary to Government

*Proceedings of the Madras Government, Public Works Department,
7th December 1876 No 3,304*

No 277 W

No 138-A.

Note by the Chief Engineer for Irrigation

THIS office has no information based on levels as to the requirements of the river embankments above the head of the Kistna Delta. Below the anicut the necessary improvements to the river flood banks have been ascertained, and the estimates for the west embankment approved, those for the right bank being about to be laid before Government, so that these embankments can be taken up without difficulty.

2 In a telegram* of the 20th instant, the Superintending Engineer reported that he had in concurrence with the Collector arranged to employ labor on the Bank Canal, Eastern Delta, from which a large part of the earth for the embankment on that side will be taken.

3 The undersigned has learnt also from Major Hasted demi-officially that at present the imperative necessity of supplying water to the Delta prevents the only large Delta work, the Ryves' canal new head, for which any considerable amount is available, being gone on with until after the crops are matured.

4 The Kistna river embankments and the bank canals so far as the cutting or improvement of these has to be carried out in connection with the flood banks, The Boodemair embankment,

The drainage works in the Kykalur sub-section of the Eastern Delta,

The estimates for these have been reviewed and the arrangements settled,

The Repalli main drain,
,, Toongabudra drain,
,, Rampairu do,

The arrangements have been settled, and the estimates have either been revised or are under revision,

are the works best suited to the employment of large numbers of people on Famine Relief Works, the work to be done being simple, easily laid out and superintended.

It may also be considered desirable, now that the East Coast Canal up to the Kistna boundary has been taken up as a relief work, to go on with the Commamoor canal earthworks with a view to the establishment of through water communication from Madras to the Kistna and Godavery Deltas. The quantity of earthwork to be done on the lower part of this canal is about 700,000 cubic yards and would occupy 4,000 men for about three months Major Hasted thinks, and it will be of great use to get this work done even if no funds can be made available for some time to come for the masonry works which would be necessary to its being brought into use, these works are—

Outlet for the Appairu cross drainage.

,, ,, Emilairu ,, ,,
One under-tunnel.

Two locks.

These particulars have been taken from a demi-official note of the 21st instant.

5 There will be no difficulty whatever in providing simple work to any required extent in the Kistna Delta for famine relief, and a very large part of the money spent will be turned to good account. Major Hasted will require assistance for laying out

*Proceedings of the Madras Government, Public Works Department,
7th December 1876. No. 3,304.*

and supervising the work, and if this assistance be in fair proportion to the labor employed he will be able to get the work done at rates not differing materially from the ordinary rates.

(Signed) JOHN MULLINS, Lt-Col, R E,
FORT ST. GEORGE,
30th November 1876.
Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department

No 139. ORDER THEREON, 7th December 1876, No. 3,304.

CIVIL WORKS, No. 8-B.

The foregoing note will be communicated to the Revenue Department.

2. The Superintending Engineer will be able to utilize Serjeant Chapman's services on such relief works as may be undertaken, and Major Hasted will be authorized to apply direct to the Superintending Engineer, Godavery, for Mr. Vanstavern's services, should it be found requisite to provide additional superintendence of that class.

(True Extract.)

(Signed) G. W WALKER, Major-General, R E,
Secretary to Government

To the Revenue Department

,, Superintending Engineer, Kistna
,, ,, Godavery
,, Chief Engineer for Irrigation
,, Examiner of Public Works Accounts

Exd. E. C Shunker

Spare Copies

Revenue Department.

Proceedings of the Madras Government. ^{7B}

Read Proceedings of the Board of Revenue dated 17th Nov^r 1876, on letter from Comm^r of Tirhuta No. 1947, of 10 Nov. 1876, regarding season & crop in the District; famine relief works to be opened should necessity arise for same.

Order thereon, 28th November 1876, No. 1833

The desirability of taking up the works specified in para 8 of the Collector's letter will be considered in the Public Works Department.

2. The Government would press Canal drainage & embankment work in this District before roads. Local & village works should be for infirm or elderly persons only.

(True Extract)

H. C. [Signature]
Secretary to Govt.

The Public Works Dept.

Para

Revenue Department

Revenue Department

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P.W.D.
NOV 76
No 8640

Revenue Department.

Dated 28 November 1876

- 1833 A.

Encls: One

Passing orders on Pro: of
the Bt of Revenue submitting
Report on Leasing & Repairs, & of
opening famine relief works
should necessarily arise, in the
Tistna District

Cin: 2-12-76

OFFICE OF CHIEF ENGINEER FOR IRRIGATION

Fort St. George, 30 November 1876

27/11/76

Order by the Chief Engineer for Irrigation.

Encls: 7

This office has information
based on facts as to the requirements of the
river embankments above the head of the
Tistna delta. Below the "Ancient" the
necessary improvements to the river
flood banks have been ascertained, and
the estimates for the west embankment
approved, those for the right bank being
about to be laid before Government,
so that these embankments can be
taken up without difficulty.

submitted to
Government on
the 21st instant.
No 257-W

In a telegram of the 20th instant
the Superintending Engineer reported
that he had in conference with the
Collector arranged to employ labor
in the Bank Canal Eastern delta,
from which a large part of the earth
for the embankment on that side
will be taken.

The undersigned has learnt
also from Major Hasted, semi-officially,
that at present the imperative necessity
of

of supplying water to the delta prevents the only large delta work, the Rynes Canal new head, for which any considerable amount is available, being gone on with until after the crops are matured. The Krishna river embankments and the back canals as far as their cutting or improvement of them has to be carried out in connection with the flood banks.

The Doodemair embankment

The drainage works in the Nizhalur subsection of the Eastern Delta. The estimates for these have been reviewed and the arrangements settled.

The Repalle main drain. The arrangements have been settled.

Soongabudra drain. The estimates and the estimates have either been revised or are under revision.

Rampara drain. The arrangements have either been revised or are under revision.

are the works best suited to the employment of large numbers of people on famine relief works, the work to be done being simple, easily laid out and superintended.

It may also be considered desirable now that the East Coast Canal up to the Krishna boundary has been taken

up as a Relief work, to go on with the Commamur Canal earthworks with a view to the establishment of through water communication from Madras to the Krishna and Godavari deltas. The quantity of earthwork to be done on the lower part of this Canal is about 700,000 Cubic yards and would occupy 5000 men for about three months. Major Hasted thinks, and it will be of great use to get this work done even if no funds can be made available for some time to come for the masonry works which would be necessary to the being brought into use. These works are outlet for the Appairu cross drainage

Emilairu
one under tunnel
2 Locks.
These particulars have been taken from the official note of the 21st instant. There will be no difficulty in providing simple work to use whatever extent in the Krishna delta any required relief, and a very large part of the money spent will be turned to good account. Major Hasted will require assistance for laying out & supervising the work and if this assistance be

in fair proportion to the
 labor employed. he will
 be able to get the work
 done at rates not differing
 materially from the
 ordinary rates.

Form No 18

P.W.D.

20EC76

8713

From

The Chief Engineer for Irrigation,

To

The Secretary to Government,

Public Works Department

Dated 30 Nov

Despatched 15 Dec

Received

1876.

ENCLOSURE

No 277-W

Subject

Famine Relief Works - Notes

District - Note relative to the

works which might be carried

out in the district as -

Cir: 2-12-76

Cir: 2-12-76

E 1 Form No 22

No 3304

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the

7 Dec/76

Read the following -

Proceedings in the Rev. Dept (H.E. No. 1833 of 28 Nov/76)
 From the Chief Engineer for Irrigation (No 277 W of 30 Nov)

The foregoing Note will
 be communicated to the Revenue
 Department

2. The Superintending
 Engineer will be able to
 utilize Sergeant Chapman's
 services on such relief
 works as may be undertaken
 and Major Hasted will be
 authorized to apply direct
 to the Superintending Engineer
 Kodavery, for Mr Vanstaerens
 services, should it be found
 requisite to provide additional
 superintendence of that class.

To Revenue Dept 21

S. E. Kistna 9

do Kodavery 9

Chief Eng for River 5

Examiner of owa 5

17 Dec-14- Dec 76

11/12

AMM

8/40
87/13

Govt. of 1876 Madras.

PUBLIC WORKS.

To The *Revenue Department*

Dated

Issued

Recd.

Encl

G. O. *Revenue* No. 3204-

Nos. 138 & 139.

Revenue. Chief Works

Public Works

*Issuing instructions relating
to the above works
should necessarily arise*

*Copy to the
Revenue*