Public Works (1898) Department.

G.O., No. 860 I

DATED 3rd Nov '98

3/11/98

[Despatch Abstract.]

Famine Relief Works ~~[illegible]~~

Concurring in the view of the Chief Engineer for Irrigation that, in the South Arcot dt, the best employment for famine labour would be to improve the bunds of tanks and directing that some scheme & estimate on the lines suggested by the Chief Engineer, be prepared beforehand.

280/4

Dr

C.S.

9?

[P. W. 96. / 1,000—12-2-98.]

Indexed.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.

Government (1898) of Madras.
PUBLIC WORKS.

Recd. } 1898. *Enclosures*
Regd. *Spare copies*

G.O., No. 860 I., 3rd November 1898.

NOVEMBER.

Famine Relief Works

Concurring in the view of the Chief Engineer for Irrigation that, in the South Arcot district, the best employment for famine labour would be to improve the bunds of tanks; and directing that some scheme and estimate in the lines suggested by the Chief Engineer be prepared beforehand.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Read—the following papers:—

From the Superintending Engineer, V Circle, dated 5th April 1898, No. 137 E.I.

No. 280 I.

Note by the Chief Engineer for Irrigation.

In the above letter, the Superintending Engineer, V Circle, brings to notice the difficulty of providing large famine-relief works in the portion of the South Arcot district outside the portion irrigated by the Cauvery where famine is improbable.

2. In this district which has an area of 5,211 square miles, there are 375 "Imperial" irrigation works irrigating 212,000 acres and 2,684 "minor" irrigation works supplying 146,000 acres. The bunds of tanks repaired under the Tank Restoration Scheme are made up to a very little more than safe section and require constant repair, which cannot be arranged for, and they of course rapidly deteriorate. The tanks connected with systems and those not yet taken up under the Tank Restoration Scheme are generally in very bad order. When it is considered that the great majority of these works are in very bad order and that very few have bunds of really substantial section, the undersigned thinks it would be an excellent thing, whenever famine relief is required, to take them up in groups and improve them by increasing the section of the bunds as far as practicable with earth taken from the beds. This would save much subsequent expense. When there are large bodies of famine labourers to be provided for, the tanks could be taken up in groups. With smaller gangs they could be taken up singly and the gang moved from one tank to another.

2nd November 1898.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

Order—No. 860 I., dated 3rd November 1898.

The Government concurs in the view expressed in the foregoing note. Some scheme and estimate thereof should be prepared beforehand, so that when the time comes, the work may be taken in hand without delay, and in the most economical and advantageous manner. The Chief Engineer for Irrigation will arrange accordingly.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" the " Tank Restoration Scheme.
" the Superintending Engineer, V Circle.
" all other Superintending Engineers.
" the Examiner, Public Works Accounts.
" the Revenue Department.

Exd. T. K. Narayana Aiyangar.

Public Works Department,
Irrigation Branch.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

9 Irrign

Under date the

1 quote

Read the following

From Supdg Engr. V Circle, No. 137 E.I. d/ 5.4.98

No 280 Idy 2.11.98

Note by the Chief Engr for Irrigation.

In the above letter, the Supdg Engr. V Circle, brings to notice the difficulty of providing large famine relief works in the portion of the South Arcot Dt. outside the portion irrigated by the Cauvery where famine is improbable.

2. In this district which has an area of 5211 sq miles there are 375 "Imperial" irrigation works irrigating 212000 acres & 2684 "minor" irrigation works supplying 146000

Would not copying be quicker only 4 copies required.

I suggest that it should be printed as the order is likely to be required

Yes. Copies should be sent to all S.Es. for information

to be printed & issued 1/11/98

soon.

2P

9

1/10/98

acres. The bunds of tanks repaired under the Tank Restoration Scheme are made up to a very little more than safe section & require constant repair which cannot be arranged for, & they of course rapidly deteriorate. The tanks connected with systems & those not yet taken up under the Tank Restoration Scheme are generally in very bad order. When it is considered that the great majority of these ~~irrigation~~ works ~~in the district~~ are in very bad order & that very few have bunds of really substantial section, the undersigned thinks it would be an excellent thing to take whenever Famine Relief is required

---

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

38

them up in groups & improve them, ~~whenever Famine Relief is required.~~

by increasing the Section of the bunds as far as practicable with earth taken from the beds

This would save much subsequent expense. When there are large bodies of famine labourers to be provided for the tanks could be taken up in groups. With smaller gangs they could be taken up singly & the gang moved from one tank to another.

No: 860 dd 3.11.98.

Order thereon

The Govt concurs in the view expressed

in the foregoing note.
Some scheme & Estimate
thereof should be pre-
pared beforehand,
so that when the time
comes, the work may
be taken in hand
without delay, & in the
most economical &
advantageous manner.
The Chief Engr for Irrigation
will arrange accordingly.

1/11/98

WH

issued to E.I. S.E. C & Rev Deptt
3/11/98

To
The Chief Engr for I. in M.S.
DO TRS
Supdg Engr V Circle in M.S.
& all other Supdg Engrs
Engr I. Br. in M.S.
Rev Dept in M.S.

& 10/11/98

ACW

minutes

excellent thing to

8/01

A.C.

P.W.S.
Please have typed
copies of this order
issued to E.I., S.E.
V Circle, Ex. P.W. &
Rev Dept in the first
instance & then send
order to press —
The S.E's letter read
at the head of E.I's
note is not to be
printed, but should
be merely quoted —

ACW
2/11/98

AK
Please register soon
& return to me
2/11/98

Dr —
After despatch please
return to C.S.

3-11-98

(1898) Department.

CURRENT No. 9091

Issue soon in
M.S. to E.I. S.E. V
C & Rev
2.11.98

From
The Chief Engineer
for Irrigation

No. 280 I

Dated 2-11-98
Received
Registered } 2-11-98
Enclosures 2
Spare copies

SUBJECT.

Famine Relief works in S. Arcot Dt — Note suggesting that it would be an excellent thing whenever — is required, to take up the repairs of tank bunds

require constant repairs,

in the foregoing note.
Some scheme & estimate
thereof should be pre-
pared beforehand,
so that when the time
comes, the work may
be taken in hand
without delay, & in the
most economical &
advantageous manner.
The Chief Engr for Irrigation
will arrange accordingly.

1/11/98

WH
2-11-98

unkeew to E.I.
5 & 6 etc...
C
& Rev Dept
3/11/98

To
The Chief Engr for I. in M.S.
Do T.R.S.
Supdg Engr V Circle in M.S.
all other Supdg Engrs
Ex I. W. in M.S.
Rev Dept in M.S.

ICB

& 10/11/98

excellent thing"

E. I. Form No. 22—2,000—8-8-96.

GOVT.
OF MADRAS.

189

(1898) Department.

CURRENT No. 9091

Issue soon in
M.S. to E.I. S.E. V
1
C & Rev
2.11.98

From
The Chief Engineer
for Irrigation

No. 280 I

Dated 2-11-98
Received
Registered } 2-11-98
Enclosures 2
Spare copies

SUBJECT.

Famine Relief works in S. Arcot Dt. — Note suggesting that it would be an excellent thing whenever — is required, to take up the repairs of tank bunds

---

8101

P.W.S.
Please have typed
copies of this order
issued to E.I., S.E.
V Circle, Ex P.W.I. &
Rev Dept in the first
instance & then send
order to press —
The S.E.'s letter read
at the head of E.I.'s
note is not to be
printed, but should
be merely quoted —

ICB
2/11/98

AK/ Please register soon
& return to me

2/11/98

Dr —
After despatch please
return to C.S.

3-11-98

810

P.W.S.
Please issue copies
of the order
issued to E.J., S.E.
V Circle, Dy. P.W.S. &
Rev. Dept. in the first
instance & then send
order to Govt. —
Order
Chief E.'s letter recd
with [illegible] of E.J.
[illegible] for the
Famine, [illegible]
[illegible]

issued to: E.J.
S.E. V Cle.
C & Rev. Dept.
3/11/98

S. & 10/11/98

excellent thing

Public Works (1898) Department.

CURRENT No. 9091

Issue soon in
MS. to E.J. S.E. V
1
C & Rev.
[illegible]
2.11.98

From
The Chief Engineer
for Irrigation

Order

No. 280 I.

Dated 2-11-98
Received
Registered } 2-11-98
Enclosures 2
Spare copies

SUBJECT.

Famine Relief Works in S. Arcot Dt. — Note suggesting that it would be an excellent thing whenever — is required, to take up the repairs of tank bunds

R 45 [illegible] 20 [illegible]

require constant repair, which cannot

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Excellent thing to keep

E. I. Form No. 22—2,000—3-8-96.

GOVT. OF MADRAS. 1898. P. W. DEPT.

CHIEF ENGINEER FOR IRRIGATION.

~~Madras,~~ Ootacamund 14.4 1898.

OFFICE NOTE No. 133

Large Famine works required for the South Arcot Dt.

Letter from the Supg. Engr V. circle No 137. E. J. dated 5th April 1898 } Flag. H.

Submitted to Government for orders.

4.6.98 WH
Joint Secy to Govt. P.W.D.
Irrigation Branch

KEEP-WITH.

No. , dated 189 .

To be kindly returned when done with

EJ

Later Case
R 45 Th/20 [illegible] 98

Circulation Register.

To	From	Despatch Date.	Receipt Date.
W	J	16.4.98	

With reference to accompanying correspondence shewing the difficulty of providing large famine relief works in the portion of the South Arcot District, outside the portion ir[illegible] by the Cauvery where famine [illegible] improbable, I would suggest that in an irrigated district like this, covered with tanks, the best employment for famine labour would be to improve the bunds of the tanks. The bunds repaired under the TRS Scheme are made up to a very little more than safe section and require constant repair, which cannot rapidly ~~deteriorate~~ deteriorate. ~~Also~~ Also the tanks connected with projects and ~~all~~ these not yet taken up under the T.W.S. Scheme are ~~not up to~~ generally in very bad order. If all the tanks were improved by making the bunds stronger it would be an excellent thing in many ways and would save much subsequent expense — When there are large bodies of famine labourers to be provided for the tanks could be taken up in groups. With smaller gangs they could be taken up singly and the gang moved from one tank to another —

16.4.98 W.H.

C.J.B.
18/4/98

Submitted to Government.
In the South Arcot District with ~~has~~ an area of 5211 sq. miles there are 375 "Imperial" irrigation works irrigating 212 000 acres and 2684 "minor" irrigation works supplying 146 000 acres. When it is considered that the great majority of these works are in very bad order and that very few have bunds of really substantial section I think it would be an excellent thing to take them up in groups and improve them, whenever famine relief is required.
excellent thing A.H.

P.
No. 27 D of 18th April 1898

I quite agree, where large & useful projects are not available. It would be well to get orders of Govt. on this point

16.4.98

I concur with this view. Some scheme and estimate thereof should be prepared beforehand, so that when the time comes, the work may be taken in hand without delay, and in the most economical and advantageous manner.

A.H. 7.6.98
10/6/98

15/6/98

Large famine works required for the
S. Arcot [illegible]

Flagged H.

Flagged F.

E1.

The S.E. forwards for orders a letter from Mr. Paul Ex. Engr. S. Arcot on the subject of the preparation of a list of large famine works —

The Collector agrees with Mr. Paul that the number of works for which estimates are sanctioned is inadequate and thinks therefore it very necessary that estimates should be prepared for large works on which famine labour could if necessary be concentrated.

Mr. Paul says that there are no large works such as would be supervised by the P.W.D. in a famine ready — The only works that he can at present think of that would be suitable are

1. Improving the Coleroon left bank from the Lower Anicut to the sea to be 30 ft wide and sanded for a road.
2. Clearing silt from the Veeranam tank and from a selected large tank in each Taluk —

3. Embanking the Ponniar from the Tirukoilur anicut to the Sea —

Mr. Paul says that there are a large number of irrigation works are in need of repair and that as the Villapuram Taluk T.R.S. works are nearly worked out he would urge a T.R.S. party being sent to the Distr. at an early date —

The S.E. in forwarding the letter says the large estimates for the extension of the Buckingham Canal in S. Arcot are ready & available for famine purposes —

As regards the latter it has been held in E.s note of October last that the extension would certainly not pay the cost of its maintenance. The estimate amounts to Rs 6,64,880 —

As regards the first work referred to by Mr. Paul the Coleroon left flood bank Col Smart reported last July that the estt. so far as earthwork was concerned was ready & that the

Hay W.
No 587 dated 24/7/87

Should the S.E. be asked & state what estabt. is required etc

× On a petition complaining of the supply in the Veeranam tank it was suggested that the lower Coleroon sluices should be made 1 ft higher than originally proposed which has been approved in E.s memo No. 68 T.J.
9/6/87.

Estimate with land compensation will amount to 2½ lakhs and in a letter No. 279 of 16 March 98 Col Smart states that the estimates will be ready before the end of the year and that the designs of the masonry works will be in hand shortly —

As regards the embanking of the Ponniar — This has yet to be investigated and for this special Establishment is required.

As regards the Veeranam Tank, there was an estimate of Rs 67700 which Col Smart thinks should not be carried out — Mr. Paul's proposal to clear silt from it & other selected tanks requires to be disposed of. ×

For orders whether the S.E. may be informed that it is considered that the Extension of the Buckingham Canal would certainly not pay the cost of its maintenance and may therefore be left out of consideration for the present –

That Col Smart will be asked to expedite the submission of the estimates for improving the Coleroon left bank

As regards sending a T.R.S. party to S. Arcot the only party which is not already working in a tract of country liable to famine is perhaps the Tinnevelly party now working in the Chittar basin – If badly wanted it might perhaps be moved on completing the minor basin it is now working in –

~~As regards to Famine~~

14/4/98

Ex com

Public Works (1898) Department.

CURRENT No. 16 B.C.

100

Order

Send with papers to day.

Attended to

[illegible] 8-4-98

From The Supg Engineer V Circle.

No. 1376 E.I.

Dated 5th April 1898

Received 6 — Do —

Enclosures 1

Spare copies

X

SUBJECT.

T. R. S. Party and Famine Relief works —

Submits letter from Exe: Engineer South Arcot regarding — DES.

BACK PAPERS.

No.	Date.
1424 I	11-10-97
1607 J	28-5-97
R 967 J	21-7-97

FURTHER PAPERS.

No.	Date.

Copy of letter N. 259 ve Cy of 98 dated 11th March 189 from the Ag Collector of South Arcot to the Executive Engineer South Arcot Division.

In acknowledging the receipt of your programme of Famine Relief works, I have the honour to state that I agree with you in considering the number of works for which estimates are sanctioned inadequate. In the event of failure of the next monsoon relief works will in all probability be required on an extensive scale. The works provided in the programme of the Revenue Department are small works widely scattered. Supervision would be difficult and it would also be difficult to enforce task work - especially in the case of Road Repairs in which the work to be done by famine labourers consists chiefly of collection of gravel in quaries. It seems to me therefore very necessary that estimates should be prepared for large works in your department on which famine labour could if necessary be concentrated under proper supervision and subject to enforement of proper tasks.

Copy of a letter from J. E. Paul Esquire Executive Engineer, South Arcot Division to the Superintending Engineer 5 Circle, N 211 SE dated 25th March 1898:-

In forwarding you a copy of the Collector

N.

No. 259 dated 11th March 1898, I have the honour to inform you that in case of scarcity arising in this District there are very few estimates ready even for the repairs of irrigation works though a very large number of such works are in urgent need of repairs. I would therefore urge that a tank restoration party be sent to this Division at an early date; the estimates for the tank restoration works in the Villupuram Taluk are now nearly worked out.

2. As regards large works such as would be supervised by the Public works in a Famine there are absolutely none ready.

There are several projects that have been proposed from time to time in this Division but I find that none are in an advanced stage many have not been investigated and I doubt whether they would be suitable for large Famine works. At any rate these must lie over until a special officer is available to investigate them.

3. The only works I can at present think of that would be suitable for Famine works are:

1. Improving Coleroon left bank from Lower Anicut to Sea, to be 30' wide at top and sanded for a road.
2. Clearing silt from Veeranam tank & from a selected large tank in each taluk.
3. Embanking the Pouniar from Tirukoilur anicut to the sea if it is settled that this river should be embanked.

I request your orders so that I may prepare the list of large Famine works called for by the Chief Engineer.

(True copies)

5.4.98

Colonel R.E.

Supdg. Engineer 5 Circle

Will be disposed of on receipt of Col Smart's estimate which is understood will be submitted before long.

Put up correspondence with Col Smart vide R no 967 J/97 flag W

There were petitions on this subject which should be put up

File put up

Put up correspondence with W

[illegible]le file flagged

I

This is a strange proposal for an Engineer to make — I dare say it would be a good thing to raise the banks but only what silt can be used for these should be excavated —

4.4.98

CHIEF E[illegible] FOR [illegible]ON.
5-APR. 1898
No. 6 BC

1

PWE.1
5051/98

No. 137 E. I.

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepák, 5th April 1898.

From
Colonel C. Rawson R.E.
SUPERINTENDING ENGINEER,
V CIRCLE,

To
THE Chief Engineer
for Irrigation

SIR,

Enclosures /
(Copy of Ex. Engineer's No. 211 S.E. / 25.3.98
with Collrs No. 259 / Rev of 98
of (11.3.98)

I have the honour to forward for favour of orders copy of letter No. 211 S.E. dated 25th March 1898 from the Executive Engineer South Arcot Division, requesting that a T. R. S. Party may be sent to that Division.

Large estimates for the extension of the Buckingham Canal into South Arcot are ready and are available for famine relief purposes.

Put up E.E.'s note to Rev Dept on this with.
ECG
9/4/97

I have the honour to be
Sir
Your most obedt. Servant
C. Rawson
5.4.98
Colonel R.E.
Supg Engineer 5th Circle

200—19-1-98.

4.4.9

---

2. Clearing

a

on this
should be put up
File put up

CHIEF ENGINEER
F[illegible] ON.
5 - APR. 1898
6 BC

Nos. 2
2021/98

+

W.

3/15/2