

(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.	596-7	Press
- B.P. No.		- Mis.
Dated	17.3.	1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
17th March 1876.*

No. 271. Read the following letter from Colonel C. H. DICKENS, R.A., Secretary to the Government of India, Public Works Department, (Account—Irrigation,) to Major-General G. W. WALKER, R.E., Secretary to the Government of Madras, Public Works Department, Irrigation Branch, dated Fort William, 18th January 1876, No. 40 A.—I. :—

I AM directed to acknowledge receipt of the Proceedings of the Government of Madras, No. 2,931, dated 14th October 1875, conveying a portion of the information called for by the Government of India respecting certain points in connection with the proposal to fix the annual grant for Irrigation Works in Madras at 35 lakhs of Rupees.

2. In reply, I am to intimate that final orders on the proposal cannot be given till the remainder of the desired information has been furnished. It is essential that the way in which it is proposed to spend the grant should be known, what portions of it, for instance, on new works, and what respectively on restorations, on improvements, and on maintenance. The Governor-General in Council also, I am to say, awaits the receipt of the report on the disuse of certain labor heretofore customary, and the additional expense thereby entailed on the State, in connection with the maintenance of irrigation works.

3. I am to observe, with reference to the damage done by floods and the necessity entailed thereby for the renewal or restoration of certain works, that the Government of India consider it a matter of great importance that, bearing in mind the liability to have such floods recurring from time to time, the works referred to should, in the course of restoration, be so modified or added to in design as to be calculated to withstand the action of such floods, so as to avert the likelihood in future of similar damage and necessity for restoration.

4. I am to say that the necessity for such work should be borne in mind prominently in arranging for the proposed annual outlay of 35 lakhs, and to request that the information called for may be furnished as speedily as possible.

No. 272. ORDER THEREON, 17th March 1876, No. 696.

IRRIGATION, No. 23-B.
Account.

ORDERED that the foregoing letter be communicated to the Revenue Department in continuation of G.O., No. 2,931, of the 14th October 1875, with reference to the information required on the subject of customary labor and requesting an early reply.

2. Ordered also that the following reply be sent.
(Here enter No. 697, dated 17th March 1876.)
(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the Revenue Department.
„ Chief Engineer for Irrigation.

Exd. S. T. Austin.
Spare Copies

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 17th March 1876.

No. 273.

No. 697.

FROM

MAJOR-GENERAL G. W. WALKER, R.E.,
Secretary to the Government of Madras,
Public Works Department,

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department, Irrigation Branch.

IRRIGATION, No. 23-C.

Account.

SIR,—I am directed in reply to your letter, No. 40 A.—I., of the 18th ultimo, to state that the required information on the subject of customary labor will be

submitted as soon as it is received from the Revenue Department.

2. The Government of India say that it is essential that the way in which it is proposed to spend the grant to Madras of 35 lakhs annually, under Ordinary, should be known, and information is asked for as to the intended distribution to—

New Works.
Restorations.
Improvements.
Maintenance.

I am in reply to state that it appears to be impracticable to state beforehand what outlay on restorations will be needed, and to observe that in the Proceedings, No. 475, of the 17th February 1875, in which the necessity for an increase of the Agricultural grant was reviewed at length, it was specially noticed that much of the contemplated outlay was for the purpose of rendering restorations unnecessary. It is also not possible to state, with any pretensions to accuracy, what funds should be set apart for new works, by which it is understood that entirely new works are intended, and for improvements to existing works, respectively. This distribution should depend upon circumstances which must be dealt with as they arise. I am to say that the Madras Government have already intimated that the security and efficiency of

G.O., No. 475, 17th Feb. 1875, paragraph 8. existing works should be provided for in preference to the prosecution of new works, and they have further stated that with an expenditure of about five lakhs a-year on essential improvements a period of perhaps 20 years will be needed for the removal of defects which have caused in past years waste of money and loss of revenue. The sum proposed to be spent on repairs or maintenance has already been mentioned.

Do. do. paragraph 9.

Do. do. paragraph 13.

3. I am to add that while His Grace the Governor in Council cannot make an arbitrary distribution of funds beforehand, and apart from those considerations on which the actual distribution for any year must depend, the following rough approximation may be made—

Grant	...	...	...	...	...	...	35 lakhs.
Conservancy Establishment	...	...	...	...	...	...	1 1/4 "
Establishments General...	...	...	...	...	...	...	7 3/4 "
Available for works	...	...	...	...	...	...	26 "
Approximate distribution of works grant—							

1. Maintenance...	...	...	...	Variations.
2. Improvements (Minor New Works)	...	...	...	15 to 17
3. New or Major Works (Irrigation)	...	...	...	5 to 3
4. Do. (Non-Irrigation)	...	...	...	3 to 5
	...	...	...	3 to 1

The above is the order in which the requirements of any year should be considered and disposed of. Restorations, or the remedy of damage caused by floods, would have to be met from the maintenance grant or from the grants under other heads, according to the nature of the work required, and the circumstances; and for any year in which such work may have to be provided for the adjustment of the grants under the several heads would need to be made accordingly.

4. With reference to paragraph 3 of your letter, I am to remark that the duty therein noticed is obvious, and that it has been, to the best of the judgment of the professional advisers of the Government, attended to. It is not only necessary however to remedy defects which have made restorations a necessity, but to go much beyond this and to remedy defects before they have made restorations requisite. This is what the Government desire to be enabled to do. Ample evidence has been afforded of the need of making existing works safe, and when funds are made available the nominal progress now alone practicable will be augmented according to the means afforded.

I have the honor to be,
Sir,
Your most obedient servant,

Major-General, R.E.,
Secretary to Government.

Exd. S. T. Austin.
Spare Copies

If communications
will be addressed to
Secretary.

No. 40. A.S.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ACCOUNT.
Irrigation.

The Secretary to the Government of
Madras
Public Works Department
Irrigation Branch
Fort William, 18th January 186.

Sir,

I am directed to acknowledge receipt of the Proceedings of the Government of Madras, No 2731 dated 14th Dec. 1865, conveying a portion of the information called for by the Government of India respecting certain points in connection with the proposal to fix the annual grant for Irrigation works in Madras at 35 lakhs of Rupees.

2. In reply I am to intimate that final orders on the proposal cannot be given till the remainder of the decided information

information has been furnished. It is essential that the way in which it is proposed to expend the grant should be known, what portions of it for assistance on new works and what respectively on restorations - on improvements and on maintenance. The Governor General in Council also, I am to say, awaits the receipt of the Report on the disburse of certain labor heretofore customary and the additional expense thereby entailed on the State, in connection with the maintenance of Irrigation works.

2. I am to observe with reference to the damage done by floods and the necessity entailed thereby for the renewal or restoration of certain works, that the Government of India considers it a matter of great importance that, bearing in mind the liability to have such floods recurring from time to time, the work referred to should, in the course of restoration, be so modified or added to in design,

as to be calculated to withstand the action of such floods, so as to avert the like likelihood in future of similar damage and necessity for restoration.

4. I am to say that the necessity for such work should be borne in mind prominently in arranging for the proposed annual outlay of 35 lakhs and to request that the information called for may be furnished as speedily as possible.

I have the honor to be
Sir,

Yours most obedt Servt

W. D. D. Collyer
Secretary to Govt of India

W.D.D.

FORMER CASES.

Current No.

of 187

W. 1876 Dept.
M. WORKS FORM No. 3.
Current No. 532

From

The Govt. of India

No. 40 A. J.
Dated 18th Jan. 1876.
Recd. 24th Jan.

Subject:—

Observations on
a portion of the information
furnished to the Govt. of India
respecting certain points
in connection with the pro-
posal to fix the annual
grant for Iriga. works in
Madras at 35 lakhs of Rs.

ENCLOSURES.

From

to

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Orders and Proceedings in file.

Depart- ment.	No.	Date.	ENDORSEMENTS.		
			Depart- ment.	No.	Dated.
P.W.D.	1927	17/7/74			
P.W.D.	475	17/2/75			
P.W.D.	2840	2/10/75			
P.W.D.	2932	14/10/75			

^{Very fast}
No. 696 Public Works Dept.
Proceedings of the Madras Government
Under date the 17th March/76

Read the following:—

From

The Secretary to the
Government of India

C.R. No. 40 A. J. 18th Jan. 1876

Ordered that the fore-
going letter be communi-
cated to the Revenue De-
partment in continuation
of G. O. No. 2931 of the 14th
October 1875, with reference
to the information required
on the subject of Customary
labour.

2 Ordered also that
the following reply be sent.
(Here enter No. 697 dated 17/3/76)

11/23/2

[Signature]

To

Recd. Ch. E. Dept. 21
5 17

LATER CASES.

Current No.

of 187

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Ch. E. 18-2-76
Ch. E. 18-3-76
Ch. E. 18-5-76

No 697 3 17th March 76

To
The Secretary to the Government
of India - (P. W. D.)
Irrigation Branch

Sir,

I am directed in reply
to your letter No 40 A. I. of
the 18th Ultimo to state
that the required information on the subject of
customary labour will be
submitted as soon as it
may be received from the
Revenue Department.

2 The Government of
India say that it is
essential that the way
in which it is proposed
to spend the grant to
Madras of 35 lakhs and
annually, under Ordinary,
should

should be known, and in-
formation is asked for as
to the intended distribution
to

New works

Restorations

Improvements

Maintenance

I am to say that it appears
to be impracticable to state
before hand what outlay
on restorations will be
needed; and to observe that
in the Proceedings No. 475
of the 17th February 1875,
in which the necessity for
an increase of the Agri-
cultural grant was re-
viewed at length, it was
specially noticed that much
of the contemplated outlay
was for the purpose of
rendering restorations un-
necessary. It is also not
possible

G.O. No. 475-17th February
1875. Para: 8.

-do. — para: 9.

possible to state with any
pretensions to accuracy what
funds should be set apart
for new works, by which it
is understood that entirely
new works are intended, and
for improvements to existing
works, respectively. This
distribution should depend
upon circumstances which
must be dealt with as
they are brought under
consideration. I am to say
that the Madras Govern-
ment have already inte-
imated that the security
and efficiency of existing
works should be provided
for in preference to the
prosecution of new works,
and they have further
stated that with an ex-
penditure of about 5 lakhs
a year on essential im-
provements

improvements a period of perhaps 20 years will be needed for the removal of defects which have caused in past years waste of money and loss of revenue. The sum proposed to be spent on repairs or maintenance has already been mentioned.

3. I am to add that while His Grace the Governor in Council cannot make an arbitrary distribution of funds beforehand, and apart from those considerations on which the actual distribution for any year must depend, the following rough approximation may be made.

Grant

G. O. No 475-17 February 1875
Para 13.-

Grant ——— 35 lakhs.

Conservancy Establishment $1\frac{1}{4}$
Establishments general $7\frac{3}{4}$

Available for works — 26

Distribution of works grant.

- | | |
|-----------------------------|------------------------|
| 1. Maintenance — | Variations
15 to 17 |
| 2. Improvements — | } 5 to 3 |
| (Minor new works) | |
| 3. New or Major — | } 3 to 5 |
| works — (Irrigation) | |
| 4. do. — (non Irrigation) — | 3 to 1 |

and the above is the order in which the requirements of any year should be considered and disposed of. — Restorations or the remedy of damage caused by floods would have to be met from the maintenance grant or from the grants under other heads according to the nature of the work required, and the circumstances; and for any

any year in which such work may have to be provided for, the adjustment of the grants under the several heads would need to be made accordingly.

4. With reference to para 3 of your letter I am to remark that the duty therein noticed is obvious, and that it has been, to the best of the judgment of the professional advisers of the Government, attended to. It is not only necessary however to remedy defects which have made restorations a necessity, but to go much beyond this and to remedy defects before they have made restorations requisite.

This is what the Government desire to be enabled to

to do. Ample evidence has been afforded of the need of making existing works safe, and when funds are made available the nominal progress now alone practicable will be augmented according to the means afforded.

by 23/2

CMR

650 Desjw

31-3-70

582



Office of the Secretary
Madras Presidency

The Rev Sept
" Secy to the Govt
of India

17th March 1896
697

271-@ 273

Irrigation Works - Passing
orders on letter from the
Govt of India relating to
the Annual report for -
in Madras Presidency.

Post-Office at Chennai
as usual preparation in
Sept/72. Five previous Oct/75
No 215 is what I want
see B.C.

The report of the
Council of the
Madras Presidency
which was
presented to the
Governor in
Council on the
11th March 1896