

(1) Number of pages 26(2) Date of repair 2/1/87(3) Initials of the Referencer lung

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	2763(W)	Press.
B.P. No.		Mis.
Dated 1 - 12 - 1880 197.		

Not to be folded or roughly handled*Cor. vmy*

2713
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

1st December 1880, No. 2,763 W.

General.
Account.

Read the following papers:—

- No. 1. From the Superintending Engineer, Second Circle, through the Examiner of Public Works Accounts, dated 12th November 1880, No. 387.
- No. 1-A. Office Note from the Examiner of Public Works Accounts, dated 15th November 1880, No. 778.
- No. 1-B. From the Superintendent of Works, Presidency, through the Examiner of Public Works Accounts, dated 16th November 1880, No. 3,001.
- No. 1-C. From the Superintendent of Works, Buckingham Canal, dated 20th November 1880, No. 2,208.
- No. 1-D. From the Superintending Engineer, First Circle, dated 23rd November 1880, No. 2,554.

No. 2. ORDER THEREON, 1st December 1880, No. 2,763 W.

The following transfers of funds are sanctioned:—

From	RS.	To	RS.
		Removing obstructions in the Buckingham Canal caused by storm. Estimate awaited	5,000
		Constructing fire-engine house at the Public Works Offices at Chepauk, estimate sanctioned by the Superintendent of Works, Presidency	447
		For payment to the contractor who constructed tunnels on the road from Tiruvallam Railway Station to Kilminnel, sanctioned in G.O., No. 1,501 W. of 25th June 1880	331
		Credited to Reserve under "Civil Buildings, Original Works"	222
The amount provided in the Provincial Budget for 1880-81 for Stock and Suspense	6,000		Total ... 6,000

2. As there are no funds available at present, the amount applied for by the Superintending Engineer, First Circle, for converting the terraced roof of the Russelkonda Tahsildar's Cutcherry into a tiled roof, cannot be provided.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, First Circle.
" do. do. Second Circle.
" Superintendent of Works, Buckingham Canal.
" do. do. Presidency.
" Examiner of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

Publ. of (1880) *Indiana*.
PUBLIC WORKS.

THE SUPERINTENDING ENGINEER,
FIRST FLOOR,
U. S. DEPT. OF THE INTERIOR,
WASHINGTON, D. C.

Dated December, 1st

5544

1992

334

G. O., 1st December 1880, No. 2,763 W

DECEMBER
Nos. 1-2.

Transfer of funds.—Certain — sanctioned

Publ. Ordinaries

12.3.91

Application for
Innocent

7

[illegible]

1. The first source of information is the *Journal of the American Medical Association*. This journal is a leading authority on medical matters and is published weekly. It contains a wealth of information on a wide range of medical topics, including the latest research, clinical trials, and news of the medical profession.

Superintending Engineer Socy. to Government.

1891. 12. 27

Explanation of necessity for modification of allotments.

The amount herein
applied for is required for
making payment to the
contractor who constructed tunnels
on the road from Trivellum
Railway Station to Kilminnel
as sanctioned in G.O. No. 1501
W. dated 25th June 1880 -

~~Suppingius~~ *Suppingius secundus*
Suppingius secundus
Crimator Nov 100

The amount required (331) can be sanctioned from the reserve with Government under Provincial Original Works Civil Buildings, if the Government intended that the payment sanctioned in G.O. No. 1195 dated the 16th June 1880, in the Financial Department should form a charge to the P.W. Department.

N.B.—If there is not room here for the whole of the explanation, additional half sheet or more of foolscap should be added, and the explanation should be continued thereon.

Cir 29.11.80. Att 1.12.80

From
The Superintendent of
Seco
Circle,
To
The Secretary to Government,
P.W.D. Public Works Department,
23 MAY 80
(Through the Examiner,
P. W. Accounts.)

No. 7434 P. W. Accounts.
Dated: 12 Nov 80 No. X. 357

Submit application for modification
of * Thermal allotments for
the reasons noted in the margin.

No 114-B
P, dated 22 November 1950.

Forwarded to the Secretary to Government
with remark as per margin

D. H. Paul
Offg. Examiner, P. W. Accounts Major R. L.
 462/4

Proceedings of Madras Government,
No. _____ dated _____ 187____.
Read application from Superintending
Engineer, 2^d Circle No. 337 of 12th Nov
1880, requesting modification of Sanction
allotments.

Order thereon,
The modifications shown in the accom-
panying statement are sanctioned.
(True Extract.)

Secretary to Government.

* Here enter the head of Service.

Application for Overhead

Dr. Wm. L. Mum. No. 33

[illegible]

the fact that the data are not normally distributed. The two-tailed test of the hypothesis that the two distributions are equal is not significant at the 5% level of significance. The two-tailed test of the hypothesis that the two distributions are not equal is significant at the 5% level of significance. The two-tailed test of the hypothesis that the two distributions are equal is not significant at the 5% level of significance. The two-tailed test of the hypothesis that the two distributions are not equal is significant at the 5% level of significance.

1890-1891

Explanation of necessity for modification of allotments.

From

The Superintendent of Public Works

Second Circle,

To

The Secretary to Government,
P. W. D. Public Works Department,
23 NOV 80 (Through the Treasurer,
P. W. Accounts.)

No. 7434

Dated 12th Nov 1880 No. X. 247

Subject's application for modification of Provincial allotments for the reasons noted in the margin.

No. 114 B. dated 22nd November 1880.

Forwarded to the Secretary to Government

with remarks as per margin

D. H. Hall

By 21/4 9/79: Engineer, P. W. Accounts

Proceedings of Madras Government,
No. 187 dated 187

Read application from Superintending Engineer, 2nd Circle No. 357 of 12th Nov 1880, requesting modification of Provincial allotments.

Order thereon,

The modifications shown in the accompanying statement are sanctioned.
(True, District.)

Secretary to Government.

* Here enter the local of District.

M.B. - If there is any reason for the whole of the explanation as submitted being not correct, or more of facts should be added, and the explanation should be corrected thereon.

No. 516

GOVT.
OF MADRAS.

1880.

SECRETARY.

Chepauk,

8th November 1880.

OFFICE NOTE

To

Please let me know whether any, and if so, what savings are likely to accrue on the provision in the Provincial Budget for 1881 on account of "Stock and Expence" balances, and London Supplies.

TO W.

THE NET DEBIT TO "STOCK AND EXPENSE" IN THE CURRENT YEAR, UP TO AUGUST, IS RS. 4,739/AGAINST THE BUDGET GRANT OF RS. 22,839. BUT THIS DEBIT IS LIKELY TO BE ABSORBED BY A LARGE CREDIT TO "STOCK", IF STOCK BALANCES BE REDUCED UNDER RECENT

OFFG.C

Director General of Horses, dated
1st August 1880 communicated
with Co No 2607 W of 12th Nov/80
it appears that £209 will
be required to meet payments
in England this year in account
of repairs to Instruments -
Application of the provisions of Finance
bill to be submitted

1. kleinbräutliche

18. 11. 50

The General Sup't. S.W. Stores.

Please give the required in-
formation in regard to the
"London Supplies."

REC'D 17 NOV 80

No balance available from
the Budget allotment of the 3000
1111 1800-01

The. Wm. Fox No. 220
 1841.
 The arrangement
 Superintendent of Works
 Presidency.

Re-arrangement of Product arrangements

Ordinary.

Provincial

332

Original Methods
Civil Buildings

[illegible]

Major R. L.
Superintendent of Works
Presidency.

A building is required for the storage of the Chepauk Fire Engine, the charge of which, has been transferred to the Superintendent of Works, Presidency, in G. O. No 2203 W dated 2^d October/80.

The estimate being under Rs 500, has been sanctioned by the Super of Works under Code para 293(a).

Major R. E.
Superintendent of Works
Presidency.

62-100,000.

The Superintend

The Secretary to Government,
P. W. D. Public Works Department,
23 MAY 190 through the Examiner,
P. W. Accounts.

Dated 16th Nov 1900 No. 17
Depd 17 — —

Submit application for modification
of Provincial Budget
appropriations, for the reasons noted in the
margin.

No. 115 Date 22 November 1890.

Forwarded to the Secy. to Government.

The same applied for (Rising) was
sanctioned from the bottom of General
with Government under Provincial capital
works Civil Buildings

D. H. Pratt
off: Lansing, P. W. A.

Proceedings of Madras Government,
dated 187

No. 1000
 Date 10/10/10
 To the Hon. Secy. of the Navy
 Washington, D.C.
 From the Hon. Secy. of the Navy
 Washington, D.C.
 Subject: Reichman 3001 of 16
 10/10/10

John C. McKinstry
 of the County of ... State of ...
 do hereby certify that ...
 the ... of ... 19...
 at ...
 John C. McKinstry
 County Clerk

Submitted to General

Re-arrangement of Bacteria in groups of three.

Superintendent of Works.
Providence.

Ordinary.
Provincial

System
Permanently New Original work
Water-Proof Circle Buildings

Shipping Order No. 201079

Supers

Date of Work.	Amount of Work.	Name of Work.
1891	1000	Constructing Fire Engine
1892	1000	House at the P. W. Offices
1893	1000	at Chepauk

No.	Purchaser's Name	Bridge A.B. or Item (if any)	Name of Work, &c.	Description From To of Year to late year.	Approved already made.	Where for work put down or received by No. of Re- ception, & date.	Saving Time.
447	" "	Judge A.B. or Item (if any)	Constructing fire Engine House at the P.W. Office at Chapawh			447 11/17	

2768
6

1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum.

2. *Chlorophyll b* (Chl *b*) is an accessory pigment that absorbs light energy in the blue and orange regions of the visible spectrum. It transfers energy to Chl *a* for photosynthesis.

3. *Carotenoids* are accessory pigments that absorb light energy in the blue and green regions of the visible spectrum. They transfer energy to Chl *a* and Chl *b* for photosynthesis.

4. *Xanthophylls* are a group of carotenoids that absorb light energy in the blue and green regions of the visible spectrum. They transfer energy to Chl *a* and Chl *b* for photosynthesis.

5. *Phycobilins* are accessory pigments found in cyanobacteria and red algae. They absorb light energy in the blue and green regions of the visible spectrum and transfer energy to Chl *a* for photosynthesis.

...the ... of ...

and applied in the form of a paste. The effect was transformed, if any. Prepared

Superintendent of Works
Presidency.

1000

Department of Public Works
Madras

From

The Superintendent

Madras

To

1. W. The Secretary to Government,
Public Works Department,
through the Examiner,
P. W. Accounts.

MA 1000
A:3011

Dated 16 Nov 80 No. Y/
Sept. 17

Submits application for modification
of Provincial Budget
appropriations for the reasons noted in the
margin.

No. 115 Date 22 November 1880.

Forwarded to the Secy. to Government.

This sum applied for (Rs 447)
may be sanctioned from the balance of
Reserve with Government under Provincial
original Works, Civil Buildings

D. H. S. a/c

Off. Examiner, P. W. Accounts

Major R. B.
23/11

Proceedings of Madras Government,
No. 157, dated 187

Recd application from Superintendent
of Works, Presidency No. 3001 of 16
Nov 1880, requesting modification
of Provincial Budget Appropriations.

Order Thereon, No. 157, No.

The modifications shown in the accom-
panying statement are sanctioned.

(True Extract.)

Submitted to Government.

If there is any discrepancy between the original and the copy, the original should be added, and the explanation should be submitted.

C. 29. 11. 80 P. 1. 12. 80

N^o 2208

Office of the Superintendent of Works
Buckingham Canal
27th 20th November 1880
Despatched 23rd

From

The Superintendent of Works
Buckingham Canal
Madras

To

The Chief Engineer
P. W. Department
Madras

Sir,

I have the honor to inform you that
a very heavy storm passed over the portion of the
Canal between the Permain and the Northern extremity
on the 4th, 5th and 6th Instant. It appears to have
been cyclonic (at least it passed from North East to
North, West, and South) but was not accompanied
by a high wave.

2. All the Rivers came down in heavy
flood and some obstructions are reported in the
Canal especially about the Mannes rivers.

3. Mr. Ottmann who is in charge of the
Northern as well as the Central Sub Division at
present is proceeding Northwards and I have given
him

him instructions to carry out with large gangs of coolies immediately as emergent any work necessary to re-open a passage for boats through any obstruction to traffic.

4. My repair assignment for this year having had already to pay for last year's cyclone ^{damage} has been exhausted, notwithstanding that it was supplemented by Rs 19,200 from the Original Works grant, and shall require funds to meet the cost of the emergent works necessary; and as it is of the utmost importance that the young and growing traffic should not be discouraged and thrown back by stoppages in the canal I trust that it may be considered that Funds may be allotted.

5. I am not yet in a position to furnish any reliable estimate but shall be obliged by Rs 5,000 at once.

6. I have also the honor to request that Mr Arbuthnot may be ordered back to duty from Madura at the earliest date practicable, not only because his services will be very useful but because

because he will now gain a personal knowledge of the damage which a storm does, and of the steps necessary to re-open the canal after storms. V/L

I have the honor to be
Sir

Your most obedient servant
A. Arthur. Captain R.C.
Superintendent of Works
Buckingham Canal

80.1531 W. 25.6.80.
2283 W. 2.10.80.

P.W.D.

24 NOV 80

From, Mr. [unclear]
The Superintendent of Works
Buckingham Canal
To,
The Chief Engineer
P.W. Department

Dated 20th November 1880
Despatch 23. — do —

929 2208.

Enclosure. Nil

Obstructions reported
in the Canal —
Requests an allotment
of Rs 5000 to meet the
cost for removing the —

Cir 29. 11. 80. Dtd 7. 12. 80.

N: 2554

Supg: Engr: Office. f.
Madras. 23. Nov. 1880.

From

2765
9

The Superintending Engineer
1st Circle.

To,

Madras
The Chief Engineer.

Sir,

P. W. D.

Madras

I have the honor to request,
that if funds are available, an allotment
may be made of Rs 3170 for converting
the terrace roof of the Russelcondal Sub.
-sildam Culchery into a tiled roof item
4 of Appendix I class B Works of the cur-
rent year's Provincial Budget.

The Collector of Ganjam represents
that the whole office leaks so that
there is no dry place even for the floors.

I have the honor to be

Yours most obedt servant
[Signature]
Sd/-
Sd/-
Sd/-

P.W.D.

24 NOV 80

From NR 7436

The Sany Engineer
Inferior.

To The Chief Engineer
M.D.

Dated 23rd Nov. 1880

Ref. 2534

No. 2534

Russelcondah Tahsildar
Cutcherry.

Requesting that funds
be allotted for converting
the terrace roof of the
into a tiled roof.

Cir 29.11.80. Dtd 1.12.80

C. No 7435
7436
7446
Office Note No 20816.

2768
10

1 Removing obstructions
reported in the Russelcondah
Canal. No. 2534

2 Converting the terrace
roof of the Russelcondah
Tahsildar Cutcherry into a
tiled roof. No. 317

3- Constructing fire engine house
at the P.W. Officer's at
Chapand. No. 447
8617

This work
can be done at
the end of this
month.

6,000

is unable us to provide
funds for the above works,
it is suggested that Rs 10,000
be withdrawn from the pro-
-vision made in the Pro-
-vincial Budget of 1880/81
for roads and survey. Rs
4739 only have been spent
up to end of August out of
a grant of Rs 22,839 vide ac-
-companying Office Note
from Co.

2768
10

For payment to the Contractor
who constructed tunnels
on the road from Trivellum
Railway station to —
Kilminur sanctioned
in G.O. No. 1501 W of 26 June
1880 ————— No. 331

Credited to Reserve
under Civil Buildings
Original Memo — 2221
6000

2. As there are no funds
available at present, the
amount applied for by
the Superintendent, 1st Circle
for converting the tenaced
roof of the Russelcondah
Tahildar's bungalow into
a tiled roof cannot be
provided.

S. G. 29.11

AM
29/11/80

S. G. First Circle
— Second —
S. W. Buckingham
— 80 — Presidency
Secy P. W. Arthur
P. P.

very truly

2715 273
13

7444

Govt. of (1879) ~~INDIA~~.
PUBLIC WORKS.

To
Dated
Issued
Recd.
Encl.

2-12-80

C

G. O. 12 Dec 1880 No. 2753 W.

No. 1-2

Transfer of Funds.

Certain —, London