(1) Number of pages 48

(2) Date of repair 12.1.88

(3) Initials of the Referencer lova ✓

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No. ~~B.P. No.~~ 89 W }
90.W }

Press. ~~Mis.~~

Dated 11.1.1837 ~~198~~.

Not to be folded or roughly handled

Archives 1--10,006 1 -80.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

Telegram to Suptg. Engineers,	I and II Circles,	dated	7th	Dec.	1886.	
Letter from „ Engineer,	I Circle,	„	8th	„	„	No. 372 G.L.
Endorsement thereon by the Examiner, P.W.A.,		„	16th	„	„	„ 478 S.E.I.
Telegram from Suptg. Engr.,	II Circle,	„	11th	„	„	
Do. to „	II „	„	20th	„	„	
Do. from „	II „	„	22nd	„	„	
Letter from „	II „	„	22nd	„	„	No. 280 G.L.
Do. from „	III „	„	4th	Nov.	„	„ 1549.
Do. from „	IV „	„	15th	„	„	„ 437 E.W.
Do. from „	V „	„	9th	„	„	„ 4025.
Do. from „	VI „	„	27th	Oct.	„	„ 1065 G.W.
Do. from Constg. Architect to Government,		„	16th	„	„	„ 862.
Do. from Examiner, Public Works Accounts,		„	4th	Dec.	„	„ 144 W.

Order—dated 11th January 1887, No. 89 W., Public Works.

In paragraph 2 of their letter, No. 220 A.G., dated 18th August 1885, recorded in G.O., No. 2165 W., dated 16th September 1885, the Government of India requested that, after a year's trial, they might be furnished with a report on the working of the system promulgated in Standing Order No. 33 of 1885—*vide* paragraph 1909 of the revised edition of the Public Works Code. Under this system items of works and repairs estimated to cost over Rs. 2,500 are included in the same single work voucher as items estimated to cost Rs. 2,500 and under, provided the executed cost of work done has not amounted in the case of any sub-head to half the estimated cost.

2. Reports on the subject from officers concerned have been received and are as follows:—

The Superintending Engineers, I, II, IV, V and VI Circles, state that the revised system has not resulted in any inconvenience, and they have no objection to its continuance. The Superintending Engineer, III Circle, and the Consulting Architect prefer the old system and advocate its re-introduction.

3. The Examiner, Public Works Accounts, reports that he finds the new system saves labor and has no inconvenient results. As, however, it is possible that a case might occur in which large expenditure may be involved without adequate control, the Examiner suggests that the rules be modified as follows:—

New Code, Chapter XVI, paragraph 1866, *Rule I.—After the words* "half the estimated cost" *in the fifth line, insert* "or is at all considerable."

Code, Chapter XVI, paragraph 1909, *Rule I.—After the words* "half the estimated cost" *at end of rule, insert* "or is not otherwise large."

Paragraph 1909, *Rule II.—After the words* "half the estimated cost" *in the fourth line, insert* "or whenever the expenditure involved on a sub-head is large."

4. After a careful consideration of the subject, the Government are of opinion that the modifications proposed by the Examiner are too vague in character for insertion in the code, and considering that so large a majority of the officers consulted approve of the system at present in force, they see no sufficient reason to make any alteration.

5. These proceedings will be forwarded for the information of the Government of India, with reference to paragraph 2 of their No. 220 A.G., dated 18th August 1885.

(Here enter No. 90 W., dated 11th January 1887.)

(True Extract.)

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

To Superintending Engineers.
,, the Consulting Architect to Government.
,, the Examiner, Public Works Accounts.
,, the Secretary, Code Committee.

Exd. P. L. Pereira.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of 1887 Madras.
PUBLIC WORKS.

Dated January, 11th.

Recd. *Encl.*

G.O., 11th Jan. 1887, No. 89 W.

JANUARY.

Accounts

System under which items of works and repairs estimated to cost over Rs. 2,500 are, under certain conditions, included in the same single work voucher as items estimated to cost Rs. 2,500 and under.—Orders on reports from officers of the Department on the working of the —.

Deferred Telegram

To The S. E. I. C.
S. E. II. C.

Submit at once report called for in para one 2165. W. six-teenth September 1885.

MCR
7.12.86.

Tel despd 7/12

7/12/86

Copy to Exr P.W.A. { despd 8/12/86.
with reference to his No: 144. W. d 4.12.86.

No $\frac{2165}{2166}$ W of 16-9-86.

No. 372 G.l. 1/8

FROM

THE SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO

THE CHIEF ENGINEER

P. W. Department

~~FOR IRRIGATION~~.

Thro' the Examiner
P. W. Accounts
Madras.

DOWLAISHWERAM, 8th December 1886

Despd 9/12/86

SIR,

(1) With reference to para 10 of G.O. No 2165 W of the 16th September /85, I have the honor to state that it appears that no inconvenience has been experienced from the working of the system promulgated in G.Os. No 33 of 1885, and it has saved some clerical labor.

(2) As the work registers are maintained in detail from the commencement of a work the Executive Engineer can always see how the rates are being worked to.

I have the honor to be
Sir
Your most obedt Servt

C. Stewart
Supdg. Engineer 1st Circle

EXAMINER P. W. ACCOUNTS
No. 47
16 DEC 1886

FROM

THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO

THE CHIEF ENGINEER
FOR IRRIGATION.

DATED 8
DESPATCHED 9 } December 1886
RECEIVED

No. 372 G.C.

ENCLOSURES. Nil

R 149703/86

System promulgated in G.O. No 33 of 1886 – Working of the – stating that no inconvenience has been expressed from the –

---

17 DEC 86
P. W. DEPARTMENT

Enclo: 1

Endorsement No 478 S.E. 1st
dated 16th December 1886.

Forwarded to the Secretary to Government, Public Works Department, in continuation of this office No 144 W. dated 4th December 1886.

J. P. Carden

Examiner P. W. Accounts
Madras.

54
12/12

16/12

7/89

F.C.

INDIAN TELEGRAPH.

Class D.S.				Local No. 03644
To (Station) Triplicane				From (Station) Bezwada
Words 16/3	Day 11	Hour 16	Minute 30.	Official Instructions Def d.
To (Person) Madras Works.				From (Person) Supt. Engineer 2nd. Circle.

Your telegram seventh instant reports from Executives awaited.—

Recd. from		L. N.	Sent to		L. N.
At	Hrs.	Mts., By	At	Hrs.	Mts., By

Date MADRAS 11-12-86 Telegraph Master.

P.W.C. No 97285

Ry 13.12.86.

No 4553 C of 20-12-86

await reply from I Circle || Recd.

W.W.

Dir.

Lh
13/12/86

~~C.H.~~

No 4553 C of 20 December 1886

8/89

Deferred Telegram

To Supg Engr., II Circle

Tele despd 20/12 — Your telegram Eleventh. Report to India delayed for want of your reply. Please Expedite its submission.

W.W.

20.12.86.

Lh
20/12/86

N° 4352 C of 7-12-86
– 2165/2166 W – 16-9-85

Telegram

No 4553 C of 20-12-86

Class. W. S.

INDIAN TELEGRAPH.

Local 07219

To (Station) Triplicane

From (Station) Bezwada

Words	Day	Hour	Minute
35/13	22	16	35

Official Instruction. Off

To (Person) Madras Works

From (Person) Superintendent of Works in ch: 2nd Circle

23.12.86

Government order No 2165 W 16 September 1885 I am in favor of present system of public vouchers being continued letter follows –

Recd. from L. N.
At Hrs. Min. By

Sent to L. N.
At Hrs. Min. By

Date MADRAS 22-12-86

Telegraph Master

Superintendent of Works in charge 2d Circle

P.W.C. No 10,072

Rq 23-12-86

Await receipt of letter promised
MCW
4.1.87

D.W.

Dw

No 280 C.L

Superintending Engineer's Office
2nd Circle, Bezwada 10/8
22nd December 1886

From

The Superintending Engineer
2nd Circle

MCW
5.1.87

To

The Chief Engineer
Public Works Department

Sir

With reference to G.O. No. 2165 W of the 16th September 1885, I have the honor to inform you that, the Executive Engineers in this Circle are of opinion that no inconvenient results have arisen from the omission of rates in Work Vouchers until half the estimated quantity has been executed and that the present System may be continued. The delay is due to no reply having been received as yet from the Executive Engineer Buckingham Canal Division.

I have the honor to be
Sir
Your most Obt Servant
S. W. Pears.
Executive Engineer
For Superintendent of Works
in charge 2d Circle

From

The Superintending Engineer
2d Circle

To

The Chief Engineer
P. W. D.
Madras

Dated 22d Decr 1886
Despd — do —
Recd

No 280 G.L

Work Vouchers — Recommends to continue the present system of omitting rates in —

No. 1549

Superintending Engineer's Office,
3RD CIRCLE
Bellary 4th November 1886

FROM,
Major A. C. Smith R.E.
SUPERINTENDING ENGINEER,
IIIrd CIRCLE.

To,
THE Chief Engineer
P W Department
Madras
Through the Examiner
of P W Accounts
Madras

SIR,

Enclosures.

Adverting to para 1 of G.O. No. 2165 W dated 16th September 1885, I have the honor to report that the Executive Engineers in this Circle had no opportunity for giving a fair trial to the system promulgated in Standing Order No 33 of 1885, inasmuch as the works are invariably carried out on contract.

2 The Executive Engineers are however of opinion that the present system of submitting separate work voucher for every work or repair estimated to cost over Rs 2500, is not attended with any

inconvenient results and I therefore think it would be better to continue the present system in preference to the change of practice introduced in the Standing order in question

I have the honor to be
Sir
Your most Obedient Servant

A Smith Major R.E.

Superintending Engineer 3d Circle

EXAMINER P.W. ACCOUNTS
ENCLOSURES
~~No 9533~~
9541

From,
The Superintending Engineer,
IIIrd Circle.

To,
The Chief Engineer
P.W.D.

Through
The Examiner
of P.W. Accounts
Madras

Dated 4th } November 1886.
Received 6-12-86

Enclosures.

No. 1569

Standing Order No. 33
of 1885 Madras P.W. Code.

Reporting that there is no opportunity for giving a fair trial to the system promulgated in [illegible] in this Circle and that the present system of submitting separate work voucher for work costing over Rs 2500 is preferable.

No. 437 / E.W.
Superintending Engr's office, 4th Cir.
Coimbatore, 15th November /86

From
The Superintending Engineer,
IV Circle.

To,
The Chief Engineer,
P.W. Department.
thro the Examiner of P.W. Accounts.

Sir,

Adverting to para 1 of G.O. No. 2154 of 16th September 1885, I have the honor to report that the system now in use with reference to Standing Order No. 33 of 1885, i.e to dispence with work vouchers, in the case of any sub head, until the quantity of work executed has amounted to half the estimated quantity, saves clerical labor and has had no inconvenient results.

I have the honor to be,
Sir,
Your most obt Servt,

T. Beatty. Colonel, R.E.
Superintending Engr. 4th Cir.

244 #

From,

The Sup. Engineer,
IV. Circle.

To,

The Chief Engineer,
P.W. Depart.t

thro' the Examiner of P.W. Acct.s

Dated 15th } November /86.
Recd }

No. 437/E.W.

Work Vouchers,

Reports that the system now in use to dis-pense with — Sam cleri-cal labor.

No. 4025

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepâk, 9th Nov. 1886.

FROM
THE SUPERINTENDING ENGINEER,
V CIRCLE,

TO
THE Chief Engineer
P. W. Department.
thro: the Examiner
of P. W. Accounts.

SIR,

Enclosures.

With reference to paras 1 & 2 of G.O. No. 2165 W. dated 16th September 1885, I have the honor to report that there appears to have been no inconvenience resulting from Code Standing Order No. 33 of 1885 limiting submission of Work Vouchers on large Works until the executed quantity on any sub-head amounted to half

the

the Estimated Quantity.

2. I am of opinion that a more convenient practice would be to send Work Vouchers for such Works at intervals not exceeding Six Months.

I have the honor to be
Sir
Your most obedt Servt
W H Benton Col. Bo.
Supg Engineer 5th Circle

EXAMINER
No. 4
10 NOV 1886
P. W. ACCTS.

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

P.W.C. No. 9540

To

THE Chief Engr. P.W.D.

thro' the Examiner P.W.A/c

Dated 9 } November 1886
Recd. 6.12.86

ENCLOSURES.

No. 4025.

Work Voucher.

States that he is of opinion that a convenient practice would be to tender for works at intervals not exceeding six months.

No. 235

No. 1065 T.J.

From

The Superintending Engineer, 6th Circle,

Trichinopoly.

To

The Examiner of P. W. Accounts.

Station Madura

Dated 27/10/86.

Despd. 28/

Enclosures.

Sir,

In reply to your letter No. 152 S.6 6c dat 13th Instant, I have the honor to state that complaints against the working of S. O. No. 33 of 1885 have not been received in this office. Personally I see no objection to the order provided the

Register of works is posted monthly in the Executive Engineer's Office. I consider the Register of works is a useful record and should be maintained for each work from the commencement; but, in my opinion, work vouchers should be discontinued altogether for all works, and as S. O. No. 33, is a step in this direction I approve of it. A work voucher is merely a copy of the Register of works, and, therefore, it is unnecessary as regards the Executive Engineer; while to the Examiner it gives information which, in my opinion, is not necessary for an Account Office, and is certainly not commensurate with the labour involved in preparing work vouchers.

I have the honor to be
Sir
your most obdt. servt.

E W Martin
Offg. Supg. Engineer

P. W. D

Consulting Architect's Office,
Chepauk, Madras,
16th October 1886.

No. 862.

From

The Consulting Architect
to the Government of Madras.

To

The Secretary to Government
Public Works Department.
Thro: Examiner, P. W. Accts: Madras.

Sir,

Enclosure.

With reference to para 2 of G. O. No. 2165 W dated 16th September 1885, I have the honor to state as follows:–

In the case of large Irrigation Projects in the Estimates of which the Sub heads are few and each of large amount e.g "Earthwork" the Estimate amount of which is Rs 100,000, under the existing rule there would be no control over the rates at which work is being done on the above sub-head until half the amount of the Estimate viz Rs 50,000 is spent ~~away~~ & it is therefore not ~~admissible~~ advisable to relax any check over such large outlay in as much as it does not compensate by the saving in clerical labour

which

which would not be much in the case of such works. In the case of Buildings, Bridges & like works in which the Sub-Heads, are many and diverse the quantity of work done on some sub-head or other would probably exceed ½ the estimated quantity in the first month in which the work is started as for instance — "Excavation for foundation" and the rule in such cases would afford no relief at all

3 — In practice the saving of labour contemplated by the rule is not of any moment and I would therefore suggest the cancelment of the last sentence in clause I of para 2296

EXAM... No. ... AGO

I have the honor to be
Sir
Your Most obedient Servant

Colonel R.E
Executive Engineer in Charge
Consulting Architect Division

H.
5/10

16 OCT 86

P.W.C. No 9541

Public Works Department.

EXAMINER P.W. ACCOUNTS

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

The Secretary to Government
P. W. Deptt.
Thro' Examiner of
P. W. Accts.
Madras

No. 862

Dated 16th October 1886
Received 6. 12. 86

NO. OF ENCLOSURES.

Subject.

A Report of the Consulting Architect on the working of the System promulgated in S. O. No. 33 of 1885

19/8

[C. No. 2.]

N.B.—In any future communication on this subject, the number and date of this letter should be quoted.

No. 144 W

From

THE EXAMINER,
PUBLIC WORKS ACCOUNTS,
MADRAS,

To

The Secretary to Government,
Public Works Department.

Madras, 4th December 1886

Sir,

As directed in para 2 of G. O. No. 2165 W. dated 16th. September 1885, I have the honor to forward herewith the reports of the Superintending Engineers noted in the margin and of the Consulting Architect on the working of the system introduced by Standing Order No. 33 of 1885.

Supg. Engineer	Ist. Circle	No report received.
—— do ——	2nd. Circle	—— do ——
—— do ——	3rd. Circle	No. I549 dated 4th. November I886.
—— do ——	4th. Circle	No. 437 E. W. dated I5th. November I886.
—— do ——	5th. Circle	No. 4025 dated 9th. November I886.
—— do ——	6th. Circle	No. I065 T. J. dated 27th. October I886.
Consulting Architect		No. 862 dated I6th. October I886.

2. The Superintending Engineers 4th., 5th. and 6th. Circles state that the system has not resulted in any inconvenience and they apparently have no objection to it. The Superintending Engineer 3rd. Circle and the Consulting Architect prefer the old system and advocate the cancelment of the present Standing Order. The Superintending Engineers Ist. and 2nd. Circles have made no report.

3. I have found that in practice the working of the system has saved labor, and has not resulted in any in-

inconvenience such as that suggested by the Consulting Architect. As however it is possible that a case might occur in which large expenditure may be involved without adequate control, the rules may be modified as follows:-

New Code Chapter XVI., para 1866, Rule I. After the words " half the estimated cost", in the fifth line, insert or is at all considerable.

Code Chapter XVI, para 1909, Rule I. After the words "half the estimated cost", at end of rule, insert or is not otherwise large.

Para 1909, Rule II. After the words "half the estimated cost" in the fourth line, insert, "or whenever the expenditure involved on a sub head is large."

I have the honor to be,

Sir,

Your Most Obedient Servant.

Examiner P. W. Accounts.

P.W.C. No. 9542

89/90 W

From,

The Examiner P. W. Accounts,

Madras.

To,

The Secretary to Government

P. W. Department.

Nos. 2165/2166 W d/16.9.85

6 DEC 86

No. 144 W

[illegible]

Dated 4th December 1886.

Recd. 6 " "

Enclos. 5.

Forwarding reports from Supg. Engineers and Consulting Architect on the working of the system introduced by the Standing Order No. 33 of 1885.

No. 89 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 11th January /87

A/

READ the following

Quote all

Telegram to Supdg. Engineers I & II Circle (A.E. d/ December 7th 1886.)
Letter from Supdg. Engr. I Circle (" d/ " 8th " No. 372 Gl.)
Endt. thereon by the Examiner P.W.A. " d/ " 16th No. 478 S.E.I)
Telegram from the Supdg. Engr. II Circle (" d/ " 11th ")
do to the do (" d/ " 20th ")
do from the do (" d/ " 22d ")
Letter from the do (" d/ " 22d " No. 280 Gl.)
do from the Supdg. Engr. III Circle (" d/ Nov. 4th 1886 No. 1549)
do from the do IV Circle (" d/ " 15th " No. 437/ew)
do from the do V Circle (" d/ " 9th " No. 4025)
do from the do VI Circle (" d/ Oct. 27th 1886 No. 1065 Gl.)
do from the CA to Govt. (" d/ " 16th " No. 862)
do from the Examiner P.W. Accts (" d/ Dec. 4th 1886 No. 1444)

P.P. 10

In para 2 of their

letter No. 220 A.G. dated 18th August 1885 recorded in G.O. No. 2165 W dated 16th September 1885 the Govt. of India requested that, after a year's trial, they might be furnished with a report on the working of the system promulgated in S.O. No. 35 of 1885, vide para 1909 of the revised edition of the P.W. Code. Under this system items of works and repairs estimated to cost over Rs 2,500 are included in the same single work voucher as items estimated to cost Rs 2,500 and under, provided the executed cost of work done has not amounted in the case of any subhead to half the estimated cost.

2. Reports on the subject from officers concerned have been received and are as follows:—

The Supdg. Engineers I, II, IV, V & VI Circles state that the revised system has not resulted in any inconvenience and they have no objection to its continuance. The Supdg. Engineer III Circle and the Consulting Architect prefer the old system and advocate its re-introduction.—

3 The Examiner P.W. Accounts reports that he finds the new system saves labor and has no inconvenient results. As however it is possible that a case might occur in which large expenditure may be involved without adequate control, the Examiner suggests that the rules be modified as follows:—

New Code Chapter XVI, para 1866, Rule I. After the words "half the estimated cost," in the fifth line, insert "or is at all considerable."

Code Chapter XVI, para 1909, Rule I. After the words "half the estimated cost," at end of rule, insert "or is not otherwise large."

Para 1909, Rule II. After the words "half the estimated cost" in the fourth line, insert, "or whenever the expenditure involved on a subhead is large."

4. After a careful consideration of the subject the Govt are of opinion that the modifications proposed by the Examiner are too vague in character for insertion in the Code, and considering that so large a majority of the officers consulted approve of the system at present in force they see no sufficient reason to make any alteration.

5. These Proceedings will be forwarded for the information of the Govt of India with reference to para 2 of their —

No. 220 A.G. dated 18th August 1885.

~~The Hon. Mr P. P. Hutchins~~

(A.E. No. 90. W 11th Jany/87)

Forwarded

Jo..
8/1/87.

2165-b w 16.9.85 Tamil
435 2 c 7.12.86.

Supdg Engineers
C.A. to Govt
Ex. P.W. Accts
Secretary Code Committee

D
20 1/87

H.B.
8.1.87

Cir 8.1.87 R 11.1.87

Accounts

System under which items
of works and repairs estimated
to cost over Rs 2500, are, under
certain conditions, included in
the same single work voucher
as items estimated to cost
Rs 2500 and under.

Report on the working
of the — furnished to the
Government of India.

---

105 W

Govt. of 1886 Madras.

PUBLIC WORKS

Dated

Pres 12-1-87
Recd 5-30 P.m.

Recd. Encl.

G.O. 11th January 1887 No. 89 W.
90 W.

Accounts

System under which items
of works and repairs estimated
to cost over Rs 2500 are, under
certain conditions, included in
the same single work voucher
as items estimated to cost
Rs 2500 and under.

Orders on reports from
officers of the Department on the
working of the —.

See the reverse

160/12

40/2