(1) பக்கங்களின் எண்ணிக்கை 38

(2) புதுக்கித் திருப்பிய நாள் 30.6.1892

(3) ஆதாரம் குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

நிதித்துறை

அரசாணை எண்.	அச்சகம்
மு. கோப்புத் தாள் எண். 2709-10-IN	புலவதை

நாள் : 24.10.1893 199

மடிக்கவோ கண்டபடி கையாளவோ கூடாது.

ஆவண. கா. 1—18,006—6-9-90.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers:—

From the Supervisor in charge 4th and 5th Reaches, Commamur canal, to the Officer in charge Western Sub-division, dated 16th August 1893, No. 387.

Referring to No. 4 instruction of the new measurement book that pencil entries of measurements should not be inked but only contents, I beg to bring in to your kind notice that it will be an hazardous task for a subordinate to attach his signature at every page of measurements as ruled in No. 11 instruction, as he may not always be able to recollect his measurements within if any alteration is made in them before contents are made out, which task is to be done by clerks when the measurements are many. I therefore request special order to ink measurements before they were placed in clerks' hands as was done hitherto.

No. 1543.

Forwarded to the Executive Engineer for information. I consider instruction No. 4 given in the measurement book does require revision unless it be considered that those who take the measurements must themselves calculate the contents. But this is impossible in this division where every subordinate or officer has heavy work to measure and can't find time to calculate the contents.

(Signed) S. GOPALAKISTNA IYER,
19th August 1893. Sub-division officer.

No. 291 S.

Forwarded to the Superintending Engineer for favour of orders.

2. I concur in the Sub-division officer's remarks.

(Signed) A. A. G. MALET,
22nd August 1893. Ex. Engr., Kistna Western Division.

No. 1322 K.S.

Forwarded to the Chief Engineer, Public Works Department.

2. I consider the measurements should be inked in by the officer who measures the work.

(Signed) J. W. MARTIN,
30th August 1893. Superintending Engineer, II Circle.

Office-note from the Examiner, Public Works Accounts, dated 22nd September 1893, No. 1065 D.

The point raised is one on which I, as an audit officer, do not feel competent to express an opinion of any practical value.

2. I may, however, add that two other officers, Mr. G. F. Handcock, Executive Engineer, Ganjám division, and Mr. R. A. Streenivasa Aiyangar, Executive Engineer, Gódávari Western division, have urged an alteration in the rule, which is based on Government of India Circular No. 23 P.W. of 1889. Copies of their letters * are herewith sent.

* Letter No. 1024, dated 24th June 1893, from the Executive Engineer, Ganjám division. Endorsement No. 45, dated 15th June 1893, from the Executive Engineer, Gódávari Western division.

3. I would suggest that, if considered desirable, the matter be represented to the Government of India.

Enclosures.

Copy of letter from the Executive Engineer, Ganjám division, to the Examiner, Public Works Accounts, dated 24th June 1893, No. 1024.

With reference to your No. 1, dated 9th June 1893, forwarding ten measurement books Nos. 4 to 13 (Form E. No. 73) for use in this division, I have the honour to request to be informed as to why books Nos. 1 to 3 have not been sent to this office.

2. As it seems that the existing measurement books are no longer required for use, please arrange for the despatch of 20 more new books as soon as possible.

3. Referring to rule 4 of the printed instructions, I have to inquire whether it is necessary for me and my subordinates to carry ink bottles, pens when going out to take measurements on works.

Copy of letter from the Executive Engineer, Gódávari Western Division, to the Superintending Engineer, I Circle, dated 15th June 1893, No. 199 S.

I have the honour to bring the following to your notice for favour of orders.

According to the Madras Public Works Code, all entries in a measurement book should be inked in the same day by the person taking the measurements. But this rule has lately been superseded by the rule introduced by the Government of India Code, volume I, chapter XII, paragraph 96 D, which says that the entries in a measurement book should be made in ink as far as possible, and when this is not possible the entries should not be inked over, but the totals should be inked. It is not possible to enter the measurements in ink as we cannot take ink bottles and pens to the field. It is therefore necessary to adopt the latter alternative. I noticed lately that the impression made by the pencils used by some subordinates was so faint that it would not be possible to decipher them after the lapse of a few days. In such cases the inking of pencil entries is absolutely necessary. There is also another disadvantage in having the pencil entries as they are. When the Sub-divisional officer or other subordinate check-measures a work, he makes certain corrections and is obliged to leave the book with the subordinate. If the latter is a dishonest man, he may rub out several of the pencil entries and insert fresh ones instead, and it will not be possible for anybody to find it out. As the book has to pass through the hands of several clerks who will be engaged in checking the calculations, there is room for these people to alter the entries if they are so disposed. You may say that if the contents are inked there should be no room for such fraud. All the measurements in this division are taken in the last few days before the reopening of the canals, and if the Sub-divisional officer is himself to calculate and ink the totals and then hand the books over to the clerks for the preparation of the bill it may take months after months and the Sub-divisional officers will have to sit at home [illegible] measurements, leaving all important out-door works to take care of themselves. [illegible] such inconvenience and room for fraud by following this rule, I should think [illegible] the old Madras rule ought to be revived. As a Sub-divisional officer I referred the matter to the late Executive Engineer, who, agreeing with me, ordered me to follow the Madras rule; but the Examiner objected to the procedure in the report of his inspection of the division office. I have therefore brought the matter to your notice with a request that you will move the Government about reviving the old Madras rule.

No. 45.

Copy to the Examiner, Public Works Accounts, Madras, with reference to paragraph 2 of his * No. 194 A, dated 2nd June 1893.

(Signed) R. A. STREENIVASA AIYANGAR,
15th June 1893. Ex. Engr., Gódávari Western Division.

Order—dated 24th October 1893, No. 2709 W., Public Works.

Ordered that the Government of India be addressed.

[Here enter No. 2710 W., dated 24th October 1893.]

(True Extract.)

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

To Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, Periyár Project.
„ the Examiner of Public Works Accounts.

Exd. C. A. Muniswmy.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1893} Madras.

PUBLIC WORKS.

Dated October, 24th

Read.

Encl.

G.O., 24th Oct. 1893, No. 2709 W.

OCTOBER.

Measurement Book

Ordered that the Government of India be addressed regarding the continuance of the practice hitherto in Madras for officers to make pencil entries in the — at the site of works and to have them inked in themselves on the same day.

24TH OCTOBER 1893, No. 2710 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from

J. HANNAN, ESQ.,
Ag. Joint Secy. to the Government of Madras,
Public Works Department,
General, Buildings and Roads Branch,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to request that the attention of the Government of India be invited to the procedure laid down in paragraph 96 D, chapter XII of the Public Works Code. It is there prescribed that the entries in the measurement book should, if possible, be made in ink, but where this is not possible and entries have to be made in pencil, the pencil entries should not be inked over but left untouched.

2. It has been pointed out that to comply with these instructions it will be necessary, at much personal inconvenience, for officers to carry with them to the site of works a bottle of ink, and that should they not do so, but prefer to enter their measurements in pencil, they are precluded from rendering these entries indelible and preventing their subsequent erasure or modification by unscrupulous subordinates through whose hands the measurement books must sometimes pass for calculation of contents or preparation of bills.

3. His Excellency the Governor in Council considers that these objections are of a serious character and should, if practicable, be removed. The practice hitherto obtaining in Madras has been for officers to make pencil entries of measurements at the site of works and on the *same* day to ink them in *themselves*, and His Excellency in Council would prefer to see this system continued, unless an indelible pencil, or a fountain pen such as the swan pen which is now being sold in the local market, can be used. As regards the former, it has been found from experience that the so-called indelible pencils advertised for sale do not make permanent impressions, and that the marks can be removed almost as easily as those made by the ordinary blacklead pencil; and that with respect to the latter, the cost, Rs. 8–8–0 per pen, seems an insuperable objection to its introduction at Government expense. If used at all, the pens should, it is considered, be purchased at the expense of the officers or subordinates themselves.

4. His Excellency the Governor in Council is, however, inclined to think that the continuance of the Madras system will most readily solve the difficulties brought to notice.

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

Ag. Joint Secy. to Govt., P.W.D.,
General, Buildings and Roads Branch.

OOTACAMUND,
24th October 1893.

Exd. C. A. Munisawmy.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated October, 24th.

Recd. *Encl.*

24th October 1893, No. 2710 W.

OCTOBER.

Measurement Book

Requesting sanction to the continuance of the practice hitherto in Madras for officers to make pencil entries in the — at the site of works and to have them inked in themselves on the same day.

P. W. CURRENT No. 8939
CHIEF SECRETARIAT.
Madras, 16 October 1893

Rd 24-10-93

OFFICE NOTE. No 1842

—

From 2709/5

THE CHIEF SECRETARY,

To The Secretary to Govt.
P.W. Department.

With reference to the accompanying draft sent to me for counter initials I would offer the following remarks:—

I. I personally ascertained some years ago that writing with the so called indelible pencil can be completely de-literated with ordinary India rubber.

II. Writing with the indelible pencil if wetted invariably smudges and frequently becomes utterly illegible.

III. Near the coast at all damp weather the lead of the pencil becomes so soft that it bends when one attempts to use it and renders it impossible to write distinctly and with freedom.

The Swan pen sold by Addison & Co or something of the same kind would be the most satisfactory thing to use if entries in measurement books are to be made on the spot and to be indelible.

Pens of this kind will last for a very long while. I have had one in use for over 11 years and it is now as good as when I first bought it.

The objection is the expense, as out here they Cost Rs 8-8-0, each - I read the indelible pencil with a Supply of leads Cost only about Rs 1-2-0

I am Sure from personal experience that the So called indelible pencil will not Serve the purpose Contemplated

If, however, you think otherwise I will on the papers being returned to me Countersign the draft

Yours sincerely

Chief Secretary

with this testimony against their use. I do not see how any Officer or Subordinate who Carries the recommendations thereon into their effect can be Considered to have acted in accordance with the Rules of Govt. India must be addressed to obtain Sanction to this procedure.

The use of Swan pens can be Supplied but they will have to be procured at their own expence.

H
17.10

Cus 8718

Dear

These papers relate to difficulties experienced by Officers in carrying out the instructions in para 96 D Chapter XVI India Code which rule that entries in accountant books should if possible be made in ink, that when this is not possible & entries have to be made in pencil, the pencil entries should not be interleaved but left untouched the contents or one only being inked in.

The Madras rule was to the effect that the Officer who takes the recommendations should himself ink

the entries the same day
they are taken. This rule
was not embodied in the
Code itself (vide Bom
1756 under Code) but
was entered as instruction
3 in the memorandum
book (Cor but vol) -

The difficulties
in carrying out the
Indian rule are that
if entries are
made in pencil, they
must carry their evidence
upon the face,
that if pencil entries
are made & left un-
touched, they are
liable to be rubbed
out - also that a
door to fraud is open,
inasmuch as clerks
& others who check
the calculations may
erase pencil entries
& substitute others -

The Examiner
confesses himself
unable to give any
opinion on the point

of practical value, &
he suggests a reference
to the G. of I. If however
it is considered that
the Indian practice
should be revised,
there appears no neces-
sity to refer the ques-
tion to India, as under the
powers to frame Chapter
I of the Code,
this Court is allowed
latitude in adopting
Indian Procedure -

The Supt. Govt.
II Circle considers
that the existing
rule should con-
tinue in force, but
before adopting his
recommendation, it
would be well
perhaps, to obtain
the opinion of other
Supt. Govts, & a
draft memo is
submitted accor-

Report on the
Godrej [illegible]
[illegible] by
[illegible] of Art I Grade,
[illegible] U.S. Chinese
[illegible] are
[illegible] opinion, [illegible] is
[illegible] in the Coll.

This would per-
haps be no difficulty
in using the Indian
form of measurement
book, & allowing by
its instructions, if
Officers & subordinates
[illegible] applied with
[illegible] penalties &c
[illegible] the usual Form
[illegible] This book
is submitted for
consideration.

For orders.

[illegible]
27.9.23

8/2709

I think his old
Madras Rule was
the best - the
person who took
the measurement
was himself to enter
in his own entries
in his own day -
At the same time
I have often in
checking work found
the pencil entries
not inked in.
If it was possible
like to have pencil
measurements, to
Exact in entering
them in the book
But no examiner
could ever be missing
[illegible] his system

of entering & retaining
the figures in the book
in pencil would be a
good one, for any
erasure wd. be known
to have been wrongfully
done — But it is
almost certain that
in a long measurement
both erasures would
be found necessary
by the person making
the measurement —

I dont myself
think that there is
as much difficulty
as is made out, in
making the original
entries in the field
in ink — Non-
-spillable ink pots -

for distribution

... fasten them to a
... — The 'Swan'
... would be
... excellent in the
field, but subordinates
... hardly be
... expected to purchase
... for themselves.

...'s suggestion
... copying pencils
... would be used
... good one — They
... cheap — and
... are indelible
... I think that
... use would
... the difficulty

[illegible]
3.10.93

P.T.O.

Yes indelible pencils should be used throughout

The writing in question should be written on the prescribed form of Invoice not containing Rate Calculations. The Invoice to be signed also by the Subordinate Clerk.

JH
8/10

Public Works Department.

10
2709

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

From the Supg. Engineer 2nd Circle. No 1322 K1 dy 30.8.93

" the Examr. P.W. Accts: No 1065 D dy 22-9-93.

His Excellency the Governor in Council observes that the difficulty brought to notice can be met by the use of indelible pencils - Arrangements will accordingly be made under orders in the Financial Dept. for the issue of such pencils by the Supt. of Stationery. Special indents for the

the number required will at once be submitted by Supdg. Engineers.

2 Meanwhile a small supply for immediate use may be procured in the Local Market.

Measurement Books.

JH 5.10

5.10.13

Chief Engr for Irrign
Supdg. Engineers
Consg Archt to Govt
Supt Works W.C. & Dr.
Surveyor P.W.D.
Examiner P.W. accts.
Financial Dept.

(The Hon'ble the Chief Secretary for favor of immediate initials.)

318 5/10

P. W.

11/2709

Items.

From the S.E. II Circle No 1322 K.S. dy 30-8-13
" " Sen Report - 1065 D dy 22-8-13

Referred to the Supdg Engrs III to VI & the Consg. architect, Circles, for favour of opinion whether the Masons rule should be revised - The Supdg Engr I Circle is also requested to submit his opinion on the subject.

To the Supdg Engrs
III to VII circles
C.A. Govt
S.E. I Circle
S.E. II Circle, for information

12/
1903

From the Supervisor in Charge
4th & 5th Reaches, Commanin Canal
to the Officer in Charge, Western
Nile Division, dated 16.8.93, No. 387.

Pencil (1)

Referring to No. 4 instruction of
the new Measurement book that
pencil entries of measurements should
not be inked but only contents, I
beg to bring into your kind notice
that it will be an hazardous task
for a subordinate to attach his
signature at every page of measure-
ments as provided in No. 11 instruction
as he may not always be able
to recollect his measurements
within, if any alteration is made
in them before contents are made
out which task is to be done by
clerks when the measurements
are many. I therefore request
special order to ink measurements
before they were placed in clerk's
hands as was done hitherto.

No 1543
19.8.93

Forwarded to the
Executive

Executive Engineer for information.
I consider instruction No. 4 given in the Measurement book does require permission unless it be considered that those who take the measurements must themselves calculate the contents. But this is impossible in this Division where every Sub-ordinate or Officer has heavy work to measure and could find time to calculate the contents.

S. Gopala Krishna Iyer
Sub Div. Officer.

No. 1291 dt. 22.9.93

Forwarded to the Supg. Engineer for favor of orders. I concur in the Sub Division Officer's remarks.

[sd] A.A.G. Nabi
Ex Engr. Kistna Canals Dn.

No 1322/Cs
30-8-93 Forwarded to the Chief Engineer, P.W. Department.

2 I consider the measurements should be inked in by the officer who measures the work.

[illegible]
C.E.

12/2709

No. 1065-2 dt/22-9-93.

To W.

The point raised is one on which I, as an Audit Officer, do not feel competent to express an opinion of any practical value.

2. I may, however, add that two other officers, Mr. G.F. Handcock, Executive Engineer, Ganjam Division, and Mr. R.A. Srinivasa Aiyangar, Executive Engineer, Godavari Western Division, have urged an alteration in the rule which is based on Government of India Circular No. 25 P.W. of 1889, their letters are herewith sent.

3. I would suggest that if considered desirable the matter be represented to the Government of India.

[illegible]
C.

Ag. 21/9.

2709 Encls. 2.

Letter No. 1024 dated 24th. June 1893 from the Executive Engineer Ganjam Division.

Endorsement No. 45 dated 15th. June 1893 from the Executive Engineer Godavari Western Division.

No. 6W dt 4.1.92
- 5700C dt 5.12.89
- 3032C dt 7.9.90

P. W. 7565
8118.

From

The Supt Engineer
2d Circle

No 3032 C d/7 Sept

To C

For favour

To The Chief Engineer
P.W.D

remarks.

2/13 11/13.

Encls 2

Dated 30-8-93
Rec'd 23.9.93
No 1322 Ks

Measurements should be
noted before giving in
Abstract - forward for Consi-
deration the Correspondence
from Rwanda Dn on
the subject of -

Print one to (2)

17/2709

Copy of letter from the Executive Engineer Ganjam Division to the Examiner, P. W. Accounts Madras No. 1024 dated 24th June 1893.

With reference to your No. 1/9.693 forwarding ten measurement books No. 4 to 13 (form C No. 73) for use in this Division I have the honour to request to be informed as to why books Nos. 1 to 3 have not been sent to this Office.

2 As it seems that the existing measurement books are no longer required for use, please arrange for the despatch of 20 more new books, as soon as possible.

3 Referring to para 4 of the printed instructions, I have to enquire whether it is necessary for me and my subordinates to carry ink bottles, pens when going out to take measurements on works.

/True Copy/

Muhammed Yacob
for Supt. Routine Branch

Ag 21/9

Pwd 8118/93

75/2709

Copy of letter from the Executive Engineer Godavari Western Division to the Superintending Engineer 1st Circle No 199 dated 15 June 1896.

680

I have the honour to bring the following to your notice for favour of orders:-

According to the Madras P W Code all entries in a measurement book should be inked in, the same day by the person taking the measurements. But this rule has lately been superseded by the rule introduced by the Government of India Code Volume I Chapter XII para 96 D which says that the entries in a measurement book should be made in ink as far as possible and when that is not possible, the entries should not be inked over but the books should be inked. It is not possible to enter the measurements in ink as we cannot take ink bottles and pens to the field. It is therefore necessary to adopt the latter alternative. I noticed lately that the impression made by the pencils used by some subordinates was so faint that it would not be possible to decipher them

after the lapse of a few days. In such cases the inking of pencil entries is absolutely necessary. There is also another disadvantage in having the pencil entries as they are. When the Sub Divisional Officer or other subordinates check measures a work, he makes certain corrections and is obliged to leave the book with the subordinate. If the latter is a dishonest man he may rub out several of the pencil entries and insert fresh ones noted. and it will not be possible for any body to find it out. As the book has to pass through the hands of several clerks who will be engaged in checking the calculations, there is room for these people to alter the entries if they are so disposed. You may say that if the contents are noted there should be no room for such fraud. All the measurements in this Division are taken in the last few days before the reopening of the Canals and the Sub Divisional Officer is himself to calculate and note the totals and then hand the books over to the clerks for the preparation of the bill, it may take months after months and the

Sub

12
2209

Sub Divisional Officers will have to sit at home calculating their measurements leaving all important out-door works to take care of themselves. So there is so much inconvenience and room for fraud by following this rule, I should think that the old Madras rule ought to be ~~revised~~ revived. As a Sub Divisional Officer ~~has~~ I preferred the matter to the late Executive Engineer who agreeing with me ordered me to follow the Madras rule. But the Examiner objected to the procedure in the report of his inspection of the Division Office. I have therefore brought the matter to your notice with a request that you will move the Government about reviving the old Madras rule

No 45

Copy to the Examiner P.W Accounts Madras with reference to para 2 of his No 194 A dt 2nd June 1893

sd/ K. A. Srinivasa Aiyangar
15-6-93
Executive Engineer
/True Copies/ Godavari Western Div.

Mahomed Yacoob
for Supt Routine Branch.

Govt Establt

PUBLIC WORKS DEPARTMENT.

No 2709 W dy 24 October 1893

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the S.E. II Circle No. 1322 K.S. dy 30th August 1893
Exr. I.W. Accts. No. 1065 D dy 22d Sept. 1893

Ordered that the Govt. of India be addressed.

Govt Establt
C & G Estt
S & W. P. Parcels
Estt Nos

S.E. No 2710 W dy 24 October 1893.

To

The Secy. to the
Govt. of India.
P.W. Dept.

Sir,

I am directed to request that the attention of the Govt. of India be invited to the procedure laid down in para 762 Chapter VII of the P.W. Code. It is there prescribed that the Entries in the Measurement Boo

W.S. 28 Oct.

160—2,000—12-4-93.

should, if possible be made in ink, but where this is not possible and entries have to be made in pencil, the pencil entries should not be inked over, but left untouched.

2. It has been pointed out that to comply with these instructions it will be necessary, at much personal inconvenience, for officers to carry with them to the site of works, a bottle of ink, and that should they not do so but prefer to enter their measurements in pencil, they are precluded from rendering these entries indelible and preventing their subsequent erasure or modification by unscrupulous subordinates through whose hands the measurement books must sometimes pass for calculation of contents or preparation

18/2209

of bills.

3. His Excellency the Governor in-Council considers that these objections are of a serious character, and should, if practicable, be removed. The practice hitherto obtaining in Madras has been for officers to make pencil entries of measurements at the site of works, and on the same day to ink them in themselves and His Excellency-in-Council would prefer to see this system continued, unless an indelible pencil, or a fountain pen such as the Swan pen which is now being sold in the local market, can be used. As regards the former, it has been found from experience that the so-called indelible pencils advertised for

for sale do not make permanent impressions and that the marks can be removed almost as easily as those made by the ordinary blacklead pencil, and that with respect to the latter, the cost, Rs 8-8-. per pen, seems an insuperable objection to its introduction at Govt. expense. If used at all the pens should, it is considered, be purchased at the expense of the officers or subordinates themselves.

4. His Excellency the Governor-in-Council is, however inclined to think that the commissariance of the Madras system will most readily solve the difficulties brought to notice.

I have &c.

DESPATCHED
4 NOV. 93

C No 8939/8118

Government of Madras,

Public Works Department

(Railway Branch).

11-10-19

P.C./25/10

G.O. d/24 Octr/93

No 2709/2710 W

CASE.

Measurement Books

Ordered that the G of I be addressed reg: the continuance of the practice hitherto in madras for officers to make pencil entries in the — at the site of works & to have them inked in themselves on the same day.

Measurement Books

Sanction to creating ~~the~~ the continuance of the practice hitherto in madras for officers to make pencil entries in the — at the site of works & to have them inked in themselves on the same day.

No 14

P.C. 25/10