Public Works.

~~Marine~~ (1899) Department.

G.O., No. 277 } W
278 }

DATED 30th Jan. 99.

27/1/99

Completion Reports

[Despatch Abstract.]

Concurring in the views of the Chief Engineer in the matter of the preparation of — in detail and directing, with remark, ~~the~~ the Supdg Engineers to put into force their powers under the P.W. Code to order that the — of certain selected works under selected officers in each Division shall be, in each year, prepared in detail by subheads, similar orders issuing from the Secretariat in the case of works sanctioned by Govt.

— —

Completion Reports

Stating that the officers consulted by the Madras Govt are almost unanimously opposed to the change proposed by the Govt of India in the matter of the preparation of — in detail, and that, in the opinion of the local Govt, the Code supplement provides already for the object which the Govt of India has in view and that its provisions will be utilised for that purpose.

[M 5. 5000—24-10-98.]

8/2

BACK PAPERS.

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

FURTHER PAPERS.

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

GENERAL
ACCOUNT.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. } 1899. *Enclosures*
Regd. *Spare copies*

G.O., No. 277 W., 30th January 1899.

JANUARY.

Completion Reports

Concurring in the views of the Chief Engineer in the matter of the preparation of — in detail, and directing, with remark, Superintending Engineers to put into force their powers under the Public Works Code and to order that the — of certain selected works under selected officers in each division shall be, in each year, prepared in detail by sub-heads, similar orders issuing from the Secretariat in the case of works sanctioned by Government.

BACK PAPERS

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

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

GENERAL.
ACCOUNT.

Government (1899) of Madras.

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Recd.	1899.	*Enclosures*
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Letter, No. 278 W., 30th January 1899.

JANUARY.

Completion Reports

Stating that the officers consulted by the Madras Government are almost unanimously opposed to the change proposed by the Government of India in the matter of the preparation of — in detail, and that, in the opinion of the Local Government, the Code sufficiently provides already for the object which the Government of India has in view and that its provisions will be utilized for that purpose.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Letter—from

W. B. deWINTON, Esq.,
Secretary to the Government of Madras,
Public Works Department,

To

The JOINT SECRETARY to the GOVERNMENT of INDIA,
Public Works Department.

Sir,

In reply to your letter, No. 83/A.G., dated 21st July 1898, I am directed to state that the Superintending Engineers and selected Division officers consulted by this Government are almost unanimously opposed to the change proposed by the Government of India, the chief reason advanced being that the preparation of completion reports in detail would involve a considerable increase in the clerical work of Divisional offices, which are already overburdened with such work, and would result in no commensurate advantage. They point out that—

(1) the ruling in Code, Volume I, chapter IX, paragraph 40, was introduced at the instance of the Public Works Accounts committee to afford relief to Divisional offices;
(2) that there is a growing tendency to throw more work upon Divisional offices, and that much of the good done by the above committee bids fair to become vitiated;
(3) that the ruling in paragraph 40 already enables the "sanctioning authority," if he pleases, to order a detailed completion report for any particular work;
(4) that the "laxness" referred to by the Government of India should be prevented before, and not after, the excesses have occurred;
(5) that the Divisional officer, by means of his inspections and examination of his work register, has numerous opportunities of checking excess expenditure on sub-heads during the progress of a work;
(6) that the Superintending Engineer can, under Code, Volume I, chapter III, paragraph 43, exercise similar control by means of the "workslips" therein ordered, and also by the monthly progress reports submitted;
(7) that a completion report comes too late to be of use for any other purpose except that of regularizing expenditure.

2. With these opinions His Excellency the Governor in Council in the main agrees, and is convinced that the change—

(1) will involve additional clerical labour and demands for increased establishment;
(2) will not prevent the laxness referred to by the Government of India; and
(3) will not be of the benefit anticipated by the Government of India, because it will merely produce a mass of figures, which will vary so greatly and be so vitiated from various causes that no practical use thereof will be possible.

3. In the opinion of this Government the Code sufficiently provides already for the object which the Government of India desires to attain, and its provisions will be utilized for that purpose in future in this Presidency. A Government order has, with this intent, been issued. A copy is attached.

I have the honour to be,
Sir,
Your most obedient servant,
(Signed) W. B. deWINTON,
Secretary to Government.

Madras,
30th January 1899.

Exd. T. K. Narayana Aiyangar.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

From the Superintending Engineer,	I Circle,	dated 2nd Nov. 1898,	No. 697 G.L.
" " "	II "	" 10th Oct.	" " 3152 K.
" " "	III "	" 5th Nov.	" " 2883 W.
" " "	IV "	" 4th Oct.	" " 534/W.
" " "	V "	" 27th Sept.	" " 607 W.
" " "	VI "	" 19th "	" " 1570 T.C.
" Consulting Architect to Government,		" 26th Aug.	" " 1644.
" Supdt. of Works, Lighthouse Divn.,		" 14th Oct.	" " 1330.
" Chief Engineer for Irrigation,		" 3rd Dec.	" " 367.
" Examiner, Public Works Accounts,		" 7th "	" " 4148 B./A.

Note by the Chief Engineer, Public Works Department.

When Circular No. 83/A.G., dated 21st July 1898, was received, it was circulated, in G.O., No. 2007 W., dated 9th August 1898, to Superintending Engineers for an expression of opinion in consultation with selected Division officers.

2. Meanwhile, I was consulted on the subject by Mr. Spring, Consulting Engineer for Railways, with a view to concerted action between the various branches of the Public Works Department in Madras. He explained that he was in favour of preparing completion reports in detail, chiefly because the knowledge of the cost of the various descriptions of work in the past would be of great assistance to future estimators. I quite agreed that this knowledge is most essential to future accuracy in estimating, and promised to support his view.

3. The reports above called for have now been received, and are almost unanimously opposed to the change proposed by the Government of India, the chief reason advanced being that the preparation of completion reports in detail would involve a considerable increase in the clerical work of Divisional offices, which are already overburdened with such work, and would result in no commensurate advantage. It is pointed out that—

(1) the ruling in Code, Volume I, chapter IX, paragraph 40, was introduced at the instance of the Public Works Accounts committee to afford relief to Divisional offices;

(2) that there is a growing tendency to increase work in Divisional offices, and that much of the good done by the above committee bids fair to become vitiated;

(3) that the ruling in paragraph 40 already enables the "sanctioning authority," if he pleases, to order a detailed completion report for any particular work;

(4) that the "laxness" referred to by the Government of India should be prevented before, and not after, the excesses have occurred;

(5) that the Divisional officer, by means of his inspections and examination of his work register, has numerous opportunities of checking excess expenditure on sub-heads during the progress of a work;

(6) that the Superintending Engineer can, under Code, Volume I, chapter III, paragraph 43, exercise similar control by means of the "workslips" therein ordered, and also by the monthly progress reports submitted;

(7) that a completion report comes too late to be of use for any other purpose except that of regularizing expenditure.

4. With the above opinions I, in the main, agree, and I must withdraw the complete support on this subject, promised to Mr. Spring, for the following reasons:—

(1) The change will involve additional clerical labour and demands for increased establishment.

(2) The change will not prevent the "laxness" referred to by the Government of India.

(3) The change will not be of the benefit anticipated by the Government of India, because it will produce a mass of figures, which will vary so greatly and be so vitiated by the influence of careless and incompetent officers that no practical use thereof will be possible.

5. I, however, most fully agree that we greatly need guidance for future estimating; and that "the best of prophets of the future is the past." To this end two things are necessary:

(1) A carefully prepared schedule of rates.

(2) Application of these rates annually by selected officers on selected works in each district, until by comparison, amendment and revision we arrive at rates which may be trusted to be as accurate as the ever-varying conditions under which work is performed in this country permit.

The first step has already been taken in this Presidency and a committee is now sitting in Madras engaged upon the revision of schedules of rates.

To meet the second requirement, I propose to direct Superintending Engineers to put into force their powers under Code, Volume I, Chapter IX, paragraph 40, and order that the completion reports of certain selected works under selected officers in each division shall be, in each year, prepared in detail by sub-heads. Where works are sanctioned by Government, these orders will issue from this office at the time of sanction.

6. I therefore recommend that the Government of India be informed that, in the opinion of this Government, the Code sufficiently provides already for the object it desires to attain, and will be utilized for that purpose in future in this Presidency.

(Signed) W. B. deWinton,
Chief Engineer.

23rd December 1898.

ORDER—No. 277 W., dated 30th January 1899.

His Excellency the Governor in Council fully concurs in the views expressed in the Chief Engineer's note read above. Superintending Engineers will be directed to put into force their powers under paragraph 40, chapter IX, Volume I of the Public Works Code, and to order that the completion reports of certain selected works under selected officers in each division shall be, in each year, prepared in detail by sub-heads. Where works are sanctioned by Government, these orders will issue from the Secretariat at the time of sanction.

2. The Government of India will be addressed.

[Here enter No. 278 W., dated 30th January 1899.]

(True Extract.)

(Signed) W. B. DEWINTON,
Secretary to Government.

To all Superintending Engineers.
,, the Chief Engineer for Irrigation.
,, the Consulting Engineer for Railways, with file returned, and note by His Excellency the Governor.
,, the Consulting Architect to Government.
,, the Superintendent of Works, Lighthouse division.
,, the Superintending Engineer on Special duty.
,, the Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

A

Quote ~~1 G~~ 1 Quote

P.W. DEPARTMENT.

READ the following :—

Letter from the Supdg. Engr., I Circle, No. 697 G. L. d/ 2.11.98.
——— Do ——— II Circle, No. 3152 K d/ 10.10.98.
——— Do ——— III Circle, No. 2883 W d/ 5.11.98.
——— Do ——— IV Circle No. 534/W d/ 4.10.98.
——— Do ——— V Circle No. 607 W d/ 27.9.98.
——— Do ——— VI Circle No. 1570 T.C d/ 19.9.98.
Letter from the Cons. Architect to Govt. No. 1644 d/ 26.8.98
" " " Supdt. of Works, L. H. Divn No. 1330 d/ 14.10.98.
" " " Chief Engr. for Irrigation No. 367 d/ 3.12.98.
" " " Examr. P. W. Accts. No. 4148 N/A d/ 7.12.98.
Note by the Chief Engr. P.W.D. d/ 23.12.98.

Circulated to
H.E. the Governor.

ORDER.

No: 277 W d/ 30.1.99.

5 P

A.A.M.
14.1.99

His Excy. the Governor in Council fully concurs in the views expressed in the Chief Engineer's Note read above. Supdg. Engineers will be directed to put into force their powers under para 40, Chap IX, Vol. I of the P.W. Code, and to order that the completion reports of certain selected works under selected officers in each Division shall be, in each year, prepared in detail by sub heads. Where ~~orders~~ works are sanctioned by Govt: these orders will issue from the Secretariat at the time of sanction.

2. The Govt: of India will be

T/B/

To
All Supdg. Engrs.
The Chief Engr. for Irrigation
" Cons. Engr. for Railways with file retd. & note by H.E. the Gov.
" Cons. Architect to Govt:
" Supdt. of Works, L.H. Division.
" Supdg. Engr. on special duty.
" Examr., P.W. Accts.

P. W. 4
1,000—14-11-98.

H.C.
T
R } to note

H.S. 11.1.99. 16.1.99

be addressed:

AcK
5.1.99.

Rw:

(H.Q. No. 278 W / ~~to~~ d/ 30th January 1899).

To

The ~~Under~~ Jt: Secy. to the Govt: of India
P. W. D.

Sir,

In reply to your letter No. 85 A.G. dated 21st July 1898, I am directed to state that the ~~offices consulted by this Govt:~~ Supdg. Engrs and selected Division officers consulted by this Govt: are almost unanimously opposed to the change proposed by the Govt: of India, the chief reason advanced being that the preparation of completion reports in detail would involve a considerable increase in the clerical work of Divisional offices, which are already overburdened with such work, and would result in no commensurate advantage. They point out that

(1) the ruling in Code, Vol. I, Chap. IX, para 40, was introduced at the instance of the P.W. Accounts Committee to afford relief to Divisional offices.

(2) that there is a growing tendency to ~~increase work in~~ throw more work ~~on~~ upon Divisional offices, and that much of the good done by the above Committee bids fair to become vitiated.

(3) that the ruling in para 40 already enables the "sanctioning authority", if he pleases, to order a detailed completion report for any particular work.

(4) that the "laxness" referred to by the Govt: of India should be prevented before, and not after, the excesses have occurred

(5) that the Divisional officer by means of his inspections, and examination of his work Register, has numerous opportunities

of checking excess expenditure on subheads during the progress of a work.

(6) that the Supdg. Engr. can under Code Vol I, chap. III, para 43, exercise similar control by means of the "workslips" therein ordered, and also by the monthly progress reports submitted

(7) that a completion report comes too late to be of use for any other purpose except that of regularising expenditure.

2. With these opinions H.E. the Governor in Council in the main agrees, and is convinced that the change

(1) ~~that the change~~ will involve additional clerical labour and demands for increased establishment

(2) will not prevent the laxness referred to by the Govt. of India, and

(3) will not be of the benefit anticipated by the Govt. of India, because it will merely produce a mass of figures, which will vary so greatly, and be so vitiated from various causes ~~that~~ ~~by the influence of careless & incompetent officers~~ that no practical use thereof will be possible.

3. In the opinion of this Govt. the Code sufficiently provides already for the object which the Govt. of India desires to attain, and its provisions will be utilised for that purpose in future in this Presidency. A Govt. Order has, with this intent, been issued. A copy is attached. I have &c.

ACK
5.1.99.

9.1.99

Rw.

P.W. Department

20

Note by the Chief Engineer

1. When Circular No. 83/A.G.× dated 21st July 1898 was received, it was circulated, in G.O. No. 2007 W. dated 9th August 1898, to Superintending Engineers for an expression of opinion in consultation with selected Division officers.

× Flag H.

2. Meanwhile I was consulted on the subject by Mr Spring, Consulting Engineer for Railways, with a view to concerted action between the various branches of the P.W.D. [illegible] in Madras. He explained that he was in favour of preparing completion reports in detail, chiefly because the knowledge of the cost of the various descriptions of work in the past would be of great assistance to future estimators. I quite agreed that this knowledge is most essential to future accuracy in estimating, and promised to support his view.

3. The reports above called for, have now been received, and are almost unanimously opposed to the change proposed by the

Govt of India, the chief reason advanced being that the preparation of completion reports in detail would involve a considerable increase in the clerical work of Divisional offices, which are already overburdened with such work, and would result in no commensurate advantage.

It is pointed out that

(1) The ruling in Code. Volume I, Chapter IX, para 40 was introduced at the instance of the P. W. Accounts Committee to afford relief to Divisional Offices.

(2) that there is a growing tendency to increase work in Divisional offices, and that much of the good done by the above Committee bids fair to become vitiated.

(3). that the ruling in para 40 already enables the "sanctioning authority" if he pleases, to order a detailed completion report for any particular work.

(4). that the "laxness" referred to by the Govt. of India should be prevented before and not after the excesses have occurred.

(5) that the Divisional Officer, by means of his inspections, and examination of his work Register, has numerous opportunities of checking excess expenditure on subheads during the progress of a work.

) that the Superintending Engineer, can, under Code. Volume

III. para. 43. exercise similar control by means of the "workslips" therein ordered, and also by the monthly progress reports submitted

(7). that a completion report comes too late to be of use for any other purpose except that of regularising expenditure.

4. With the above opinions I, in the main, agree, and I must withdraw the complete support on this subject, promised to Mr. Spring for the following reasons.

(1) The change will involve addi-tional clerical labour and demands for increased establi-ment.

(2). The change will not pr the "laxness" referred to Government of India.

(3) The change will not be of im benefit anticipated by the Govt. of India, because it will produce a mass of figures, which will vary so greatly and be so vitiated by the influence of careless and incompetent officers that no practical use thereof will be possible.

5. I, however, most fully agre that we greatly need guidance

for future estimating, and that "the best of prophets of the future is the past". To this end two things are necessary.

(1) a carefully prepared schedule of rates.

(2) application of these rates annually by selected officers on selected works in each District, until by comparison, amendment, and revision we arrive at rates which may be trusted to be as accurate as the ever varying conditions under which work is performed in this country permit. The first step has already been

by. ken in this Presidency and a

mmittee is now sitting in Madras,

(3). d upon the revision of

enable dules of rates.

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6.

4 P

6. I therefore recommend tha the Govt. of India be informe that in the opinion of this Gov the Code sufficiently provides already for the object it desires to attain, and will be utilised for that purpose in future in this Presidency.

E.A. 23.12.08

Urgent

P. W. DEPARTMENT.

9

READ the following:—

Note by the Chief Engineer, P.W.D. dated 23rd December 1898 on the revision of the procedure regarding the preparation and submission of completion reports.

Circulated to

His Excellency the Governor.

FOR ORDERS.

23.12.98
W.

I fully concur with the C.E.'s views and conclusion.

A.E.H.
30.12.98

N.B. I cannot remember ever having seen the papers in the linked file, or the draft or the G.O. based thereon

A.E.H.

Copy will be sent to the Railway Branch with the G.O. on this subject, for/reply to H.E.'s note

1

P. W. 43
500—14-11-98.

5666 C
14.12.98

5347 C
29.11.98

2792 W 1.4.98

4732 C
28.10.98

2007 W
9.8.98

1199 W
12.5.98

208 W
21.1.92

3053 W
14.11.91

I. circular to PW of 20.9.98.

3197 W 11.11.85

H.E. 24.12.98 2.1.99

Note

In para 3 of its letter No. 83 A.G dated 21.7.98 the Govt. of India stated that it has now been suggested that it would prove more useful & prevent laxness if completion reports for all works, the outlay on which has been recorded by sub-heads, were prepared in detail as sanctioning authorities would then be in a position to know the cost of each sub-head of a work, whether the total of an estimate were exceeded by more than 5 per cent or not, & this, it was anticipated, could be done with but little additional clerical labour.

But before passing any orders on the suggestion, the Govt. of India asked for the opinion of this Govt. as to whether a reversion is desirable to the procedure in force prior to the issue of ~~the~~ P.W. Circular No 17 P.W. dated 23rd Octr. 1889, under which a completion report is prepared in detail only when the expenditure on a work is recorded by sub heads & when the amount of the estimate is exceeded by more than 5 p. cent.

This letter of the Govt. of India was communicated by G.O. No 2007 W d 9.8.98. to Supdg. Engrs for early opinion in consultation with selected Divisional Officers.

The following is a summary of the replies received.

Supdg. Engr. I Circle - Sees no objection to the proposal being carried out provided the proposals made by the Examiner in G.O. No. 1199 W* d 12.5.98 are not adopted#. If repair estimates over Rs 5000 are kept by sub heads & detailed completion reports are required for these, the clerical work in Divisional offices will be materially increased. As it is, the clerical establishment can hardly keep pace with what is required of them.

*Flag C

They were not adopted vide G.O. 2792 W d 1.11.98

Supdg. Engr. II Circle Has consulted Capt. Ellis & Mr. J.S. Wilson & all agree that completion reports for all works on which accounts are kept by sub heads would be better prepared in detail.

Supdg. Engr., III Circle.

Mr. H.E. Clerk, E.E., Bellary Division, considers the proposal would lead to a good deal of extra work without any commensurate advantage. The idea seems to be rapidly gaining ground in the Dept. that an estimate is a cast iron order for certain quantities of work which cannot be deviated from. In Irrigation works especially it is, in the vast majority of cases, impossible to carry out the work intelligently without deviations from the estimate, however carefully it has been prepared, & if the proposed alteration in procedure were carried out the submission of every completion report would mean several pages of writing. According to the present rules the sanctioning authority has it in his power to order a detailed completion report to be submitted & there is no reason why that power should not be exercised either in cases where the record of cost of sub heads would be of interest or where during the execution of the work, large deviations or irregularities or any laxness is observed.

Mr J. C. Johnston, E.E., Kurnool Division states that the submission of completion reports for all works outlay on which is recorded by sub-heads will add to the clerical labour in an office & already there is more office work than can be got through satisfactorily. Sees no necessity for the proposed change.

The Supdg. Engr. III Circle agrees with the Executive Engrs. mentioned above that the ~~proposed~~ proposal is most undesirable as it must lead to a very large increase of clerical labour in Divisional and & Sub Divisional offices. This should be carefully guarded against.

He fails to see what advantage would be gained by the proposal, when a work has been completed within 5 p.c. of the estimate no useful purpose can be served by enquiring into the cost of each sub head in the completion report.

Supdg. Engr., IV Circle. There seems to be no sufficiently strong reason for a reversion to the procedure in force prior to the issue of P.W. Circular No 17 of 23rd Oct 1889. Any considerable deviation from sanctioned sub heads must come under the notice of the Executive Engineer during his inspection of works or examination of his Works Register, & as they have to be reported in deviation statements to the Supdg. Engr., sanctioning authorities are under the rules now in force, in a position to know with sufficient accuracy the cost of each sub head of a work.

Supty. Engr. V Circle - Reports that of the 3 selected division Officers who were consulted two are of opinion that there is no objection to the proposed change but both doubt if any advantage will be gained thereby. The third officer consulted does not see any necessity for the change. Col. Smart is of opinion that the reversion to the former procedure is not desirable as it will involve some additional clerical labour in offices already over-burdened without corresponding advantage.

Supty. Engr., VI Circle Sees no ~~good~~ reason for disturbing the present procedure. A reversion to the old practice will probably result in an increase of correspondence with little resulting benefit. The Executive Engineers, Tinnevelly & Madura Divisions, hold the same opinion.

Consulting Architect to Govt. Understands from para 3 of the Govt. of India letter that the main

main object of the proposed change in procedure in reference to completion reports is to prevent laxness, as if submitted in the detail suggested, the sanctioning authorities would be in a position to know the cost of each sub head of work, whether the total of the estimate were exceeded by more than 5 per cent or not. This point would appear to have been considered at the time that the modification in procedure was sanctioned in G.O. No 3050 W. d/ 14.11.91. In para 5 of the Examiner's Office Note printed therein it has been distinctly stated that the absence of completion reports for works the estimate for which has not been exceeded by 5 p.c will in no way diminish the control of Supty. Engineers over Executive Engineers in reference to outlay as the sanctioning authorities are furnished by mea of progress reports & other returns with full particulars as to progress & cost of works long before completion reports reach them. With the above safeguard against the laxness referred to by the Govt. of India he does not consider any change in the present procedure called for.

Supdt. of works, Light-House Division

States that as the ruling in para 40 Vol I, Chap IX of the Code was introduced to afford relief to Divisional offices which are, as a rule, overburdened with clerical work, it is most undesirable to reverse this ruling unless it is definitely proved that the change in procedure is essentially necessary in the interests of Govt. The Register of works is the Executive Engineer's permanent & collective record of work done, & it is

to

to his interest to see that it is posted up correctly as possible. Further according to para 43 Vol. I chap III of the Code Suptg. Engineers may require Executive Engineers to submit to them workslips in which the total expenditure to date under each sub-head of a work is contrasted with the sanctioned estimate, monthly or at longer intervals, for such works as they may desire. These points are mentioned as in para 2 of the letter from the Govt. of India the change in procedure is advocated on the ground that it will prevent laxness and place sanctioning authorities in a position to know the cost of each sub head of work.

The Chief Engr for Irrigation

thinks that detailed completion

Reports should be submitted for all works the accounts of which are kept by sub heads. It gives practically ? no trouble to do so and the reports are useful as showing actual rates and the extent to which work has been done in accordance with the estimate.

The Examiner, P.W. Accounts states that we have ready means of watching & regulating expenditure during the progress of a work, & clear instructions as to how to deal with anticipated excesses over estimates. Much has been done of late by the Chief Engineer towards ~~the~~ preventing slackness in the preparation of estimates, but when once a work is completed, he doubts if there is anything to be gained by

E. I. entirely omits the point that overworked officers cannot do more than is now required of them

by the submission of a detailed Completion Report for the simple reason that the prevention of looseness which is aimed at by India should come in before rather than after excesses occur. If in any particular case the sanctioning authority requires to know the cost of each sub head of a completed work, it is easy to obtain the information from the Executive Engineer concerned & as far as he knows there is little that can be done with a Completion Report, whether prepared in detail or not beyond regularizing such excesses as are shown in it.

In a note by Col. Pennycuick printed with G.O. 3053 W. of 14.11.91 he says "I may say broadly that in the whole of my service I have never known the smallest practical use to be made of a completion Report". The Examiner adds that there appears to be a growing tendency to increase work in Divisional offices, & that much of the good done by the P.W. Accounts Committee bids fair to being vitiated. Personally, he strongly deprecates any change in the present procedure unless it can be conclusively shown that such change would be attended with real & practical benefit, for there is little doubt that the Divisional staff, as it is have more than enough to occupy them.

Perfectly correct.

Hear! Hear!

A letter in reply to the reference from the Govt. of India is submitted.

H.E. already has called for returns showing increases in Establishment. H.E. is quite certain that if the change in procedure is approved, clerical labour will be much increased in the offices of Ex. Engrs., & applications for increased establishment more frequent than ever. The P.W.D. already groans under an unnecessarily centralised system, & any proposal to add to such centralisation is to be deprecated. In the Railway branch, they know very well that, in order to carry out expeditiously a line of Railway, an Engr.-in-chief — often a comparatively junior officer — with extensive powers of sanction, &c,

Rw.

is the best agency to employ.
But in the Madras P.W.D.
Chief Engrs & Supdg. Engrs,
often with little more know-
ledge & experience than their
own Executives, are ap-
limited to control them in the
pettiest matters. The result is,
increase of office work and decrease
& delay in execution of an Engr's
proper work.

A.K.
12-12-86.

A.C.

Please see W's
pencil note. I have
already marked this
[illegible] for note. I presume
this is alright. Please
pass on to Circ Clerk.

R.M.
11.1.99

Seen & passed
to the Circulation
clerk. [illegible] 11/1/99

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3. The reports above

[illegible]
Fair copy of
[illegible]
for orders
20.12.98

Note by C.E.

C.W. No 10437
H.E. 24.12.98

1. When Circular No 83/A.G. dated 26 July 1898 was rec.d it was circulated, under G.O. No 2007 W dated 9.8.98, to Supdg Engrs for an expression of opinion in consultation with selected Div. Officers.

2. Meanwhile I was consulting with Mr Spring, Cons. Engr for Railways with a view to concerted action between the various branches of the P.W.D. in Madras. He explained that ~~[illegible]~~ he was ~~[illegible]~~ in favour of preparing completion reports in detail, chiefly because the knowledge of ~~what~~ the cost ~~was~~ of the various descriptions of work in the past would be of great assistance to future estimators. I ~~[illegible]~~ quite agree that this knowledge is most essential to future accuracy in estimating, & propose to support his views.

3. The reports above called for

have now been received, & are almost unanimously opposed to the change proposed by the Govt of India, the chief reason advanced being that the preparation of completion reports in detail would involve a considerable increase in the clerical work of Divisional Offices, which are already overburdened with such work, and would result in no commensurate advantage.

It is pointed out that

(1) The ruling in ~~para 40~~ Code Vol I Chap IX, para 40 was introduced at ~~the instance~~ of the P.W. Accounts Committee to afford relief to Divisional Offices

(2) that there is a growing tendency to increase work in Divisional Offices, & that much of the good done by the Committee bids fair to become vitiated

(3) That the ruling in para 40 already enables the 'sanctioning authority' if he pleases, to order a detailed completion report for any particular work.

(4) that the 'lapses' referred to by the Govt of India should be prevented before and not after the excesses have occurred.

(5) that the Divisional Officer, by means of his inspections, & examination of his Work Registers, has numerous opportunities of checking excess expenditure in subheads during the progress of a work.

(6) that the Supdg. Engr. ~~and~~ can, under Code Vol I Chap III para 43, ~~Also~~ ~~the same~~ exercise similar control by means of the 'work abstracts' therein ordered, & also by the monthly progress reports submitted.

(7) that a completion report comes too late to be of use for any other purpose except that of explaining expenditure.

4. With the above opinions I in the main agree, & I must withdraw the complete support in this respect promised to Mr Spring for the following reasons.

(1) The change will involve ~~considerable~~ additional clerical labour, & demands for increased establishment.

(2) The change will not ~~promote~~ prevent the 'careless' reference to by the Govt of India.

(3) The change will not be of the benefit ~~use~~ anticipated by the Govt of India, because it will produce a mass of figures which will vary so greatly, & be so vitiated by ~~as~~ the influence of careless & incompetent officers that no practical use ~~of them~~ thereof will be possible.

5. I, however, most fully agree that we greatly need guidance

in future estimating; & that the best of prophets of the future is the past. To this end two things are necessary

(1) a carefully prepared schedule of rates

(2) application of these rates annually by selected officers in selected works in each District until by comparison, amendment & revision the scale of rates which may be adopted be as accurate as the ever varying conditions under which work is performed in this country permit.

The first step has already been taken in this Presidency & a Committee is now sitting in Madras engaged upon the revision of schedules of rates.

To meet the second requirement I propose to direct Supdg

Engineers to put into practice their powers under Code Vol I Chap IX para 40, & order that ~~certain~~ ~~selected to~~ the completion list of certain selected works under selected officers in each Division, that is, in each year prepared in detail by subheads. Where works are sanctioned by Govt these orders will issue from this Office at the time of sanction.

6. I therefore recommend that the Govt of India be informed that, in the opinion of this Govt, the Code sufficiently provides already for the object it desires to attain, & will be utilised for that purpose in future in this Presidency.

20.7.'08

Engineers to put into practice their powers under Code Vol I Chap IX para 40, & order that ~~certain~~ ~~selected to~~ the completion list of certain selected works under selected officers in each Division, that is, in each year prepared in detail by subheads. Where works are sanctioned by Govt these orders will issue from this Office at the time of sanction.

6. I therefore recommend that the Govt of India be informed that, in the opinion of this Govt, the Code sufficiently provides already for the object it desires to attain, & will be utilised for that purpose in future in this Presidency.

20.7.'08

[43/500.]

P.W. DEPARTMENT.

C. Nos. 10183; 10161 &a.

HIS EXCELLENCY THE GOVERNOR.

~~THE HON'BLE SIR HENRY BLISS, K.C.I.E.~~

~~THE HON'BLE MR. GROSE, C.I.E.~~

SUBJECT.

FOR ORDERS.

Ordered that the Govt. of India be addressed.

ACK
12.12.98.

(Ho. No. W.D. 1898)

To

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

Sir,

In reply to your letter No. 83 A.G., dated 21st July 1898, I am directed to state that the officers consulted by this Govt. are almost unanimously of opinion that a reversion to the procedure in force prior to the issue of P.W.D. Circular No 17 P.W., dated 23rd October, 1889, would lead to a large increase of clerical labour in Divisional & Sub Divisional offices without any commensurate advantage resulting.

2. From para 3 of your letter under reply, it is understood that the change in procedure is advocated on the grounds that it will prevent laxness and place sanctioning authorities in a position to know the cost of each sub head of work. As any considerable deviation from sanctioned sub heads must come under the notice of the Executive Engineer during his inspection of works or examination of his works Register, and as they have to be reported in deviation statements to the Supdt. Engineer, sanctioning authorities are under the rules now in force in a position to know with

sufficient

sufficient accuracy the cost of each sub head of a work. In any particular case, precise information can always be obtained from the Executive Engineer concerned. Ready means of watching & regulating expenditure during the progress of a work, and clear instructions as to how to deal with anticipated excesses over estimates, already exist. Much has also been done of late in this Presidency by the Chief Engineer to prevent slackness in the preparation of estimates; and ~~But~~ when once a work is completed, it is not considered that ~~extremely doubtful~~ ~~whether there~~ is anything to be gained by the submission of a *detailed* Completion Report for the simple reason that the *prevention of laxness*, which is aimed at by the Govt. of India, should come in *before* rather than *after* excesses occur. Little can therefore be done with a Completion Report, whether prepared in detail or not, beyond regularizing such excesses as are shown in it.

3. His Excy. the Governor in Council considers that no real or practical benefit would be gained by the preparation of completion reports in detail for all works the outlay on which has been recorded

recorded by sub heads,
is of opinion that as
and ~~therefore strongly~~
~~the preparation of detailed Completion~~
~~deprecates any change~~
~~Reports for works as [illegible]~~
~~in the existing procedure.~~
~~is recorded by sub heads~~
such a proposal, ~~I have~~ if carried out,
will throw more work on
an already overworked
Rvt.: clerical establishment, ~~the~~
any change in existing procedure
is most undesirable.

ACK
12.12.98.

Public Works (1898) Department.

CURRENT No. 10437

From The Joint Secretary to Govt. Ry Branch

No. 423 Rly.

Dated 16-12-98
Received
Registered 3/16
Enclosures
Spare copies

SUBJECT

Completion Reports —
Expressing his opinion regarding the preparation and submission of the

W/

P. W. 20.
1,000—5-9-98.

BACK PAPERS.

G.O.	No.	Department.	Date.
	5347 C d/		29.11.98
	2792 W. d/		1.11.98 S.C.
	472 C,		28.10.98
	2007 W. d/		9.8.98
	1188 W. d/		12.8.98. S.C.
	208 W. d/		21.1.92

3053 W. d/ 14.11.91
Circ. No. 10 P.W. d/ 10.10.88

FURTHER PAPERS.

3157 W. d/ 11.11.87.

G.O.	No.	Department.	Date.

No. 5666 C ~~D.~~

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Madras ~~Ootacamund~~, 14.12.1898

OFFICE NOTE.

From W

To R.

Please read note in the file herewith giving the views of the various officers consulted on Indian proposal to declare Completion Reports in future by subheads.

2. I believe you consulted me about this subject at Ooty in July or August last, & that I said I agreed with you that CRs shd be so declared to enable correct rates

---

No. 423 RM d/ 16-12-98

W.

I link my file. You will see that the Railway Dept reply issued only after your assent. It is of course only a reply from Govt. in the Ry. ~~Dept~~ Branch of the Dept and I can see no reason why you should not in the Roads & Buildings Branch of the Dept issue a different reply. saying that the point applies to Railway completion reports only.

F.K.S.
15/12/98

we struck by the revisions in the heads.

3. On reading the opinions now submitted, on further consideration, I am not prepared to recommend the change because I think it will involve a large amount of addl. clerical labour without commensurate advantage. I quite agree that there is urgent necessity for arriving at correct rates, but will C.R.s if prepared in detail even be useful for this purpose? I am endeavouring to arrive at proper rates by means of a Committee appointed at headqrs to thoroughly discuss the matter. When its labours are completed, & a revised set of rates evolved, I propose making

---

No. D.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Ootacamund, 1891.

OFFICE NOTE.

From W

To

an annual comparison between them & the actual results obtained on works by selected officers who may be trusted to carry them out with intelligence & economy. If this information was obtained from C.R.s it would vary so & be vitiated by the influence of incompetent officers that I believe no practical result would accrue for all the labour involved. I shall be glad, however, to hear the further views

Public Works (1898) Department.

CURRENT No. 10183

From

The Examiner P.W. Acco

Madras & Coo

Order

No. 4148 B/A

Dated 7th December 1898

Received

Registered 8. 12. 98

Enclosures 8.

Spare copies

SUBJECT.

Completion Reports —

Giving opinion on the subject of the Change in the preparation and submission of —

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 5347C B

EXAMINED,
P. W. ACCOUNTS,
30 NOV. 1898

Government of Madras.

P. W. DEPARTMENT.

Madras, 29th Novr: 1898.

OFFICE NOTE.

From W.

To C.

Your office note No. 4019 B/A dated 25th November 1898.

The opinions of Supts. Engineers have been received and are herewith forwarded for perusal & return. I shall be glad to be furnished with your views before a reply is sent to the Govt: of India.

AHK
29.11.98.

DW

Rw.

P. W. 48.
500 24.3-98.

P. I. O.

No.4148$\frac{B}{A}$ dated 7th December 1898.

To

W.

From a mere Accounts point of view there can be no objection to the proposal- It would seem to be a mere - question of executive and administrative expediency, and this must, I take it, for the most part depend upon the nature and number of works for which detailed --- Completion Reports would be required, and whether there is reasonable likelihood of the extra detail now proposed serving the end in view.

2 We have ready means of watching and regulating expenditure during the progress of a work, and clear instructions as to how to deal with anticipated excesses over Estimates: much has been done of late by E.W. towards preventing slackness in preparation of Estimates- but when once a work is completed, I -- doubt if there is anything to be gained by the submission of a detailed Completion Report, for the simple reason that the prevention of laxness which is - aimed at in India's letter under notice should come in before rather than after excesses occur, on the principle that -- "prevention is better than cure"- If in any particular case the sanctioning authority requires to know the cost of each sub head of a completed work it is easy to obtain the information from the Executive Engineer concerned; and, as far as I know, there is little that can be done with a Completion Report-- whether prepared in detail or not- beyond regularizing such excesses as are shewn in it.

3. I see that in a note by Colonel --- Pennycuick (para 2 printed with G.O. No.3053 W dated 14th November 1891) he says

> "I may say broadly that in the"
> "whole of my service I have" --
> "never known the smallest --"
> "practical use to be made of "
> "a Completion Report".

I dont think I am far wrong in adding that there appears to be a growing -- tendency to increase work in Divisional offices, and that much of the good done by the P.W. Accounts Committee bids fair to being vitiated.

This is undoubted. Matters get worse every year. Some S.E's do nothing but call for reports from their Executives.

Personally, I would strongly deprecate any change in our present procedure - unless it can be conclusively shown that such change would be attended -- with real and practical benefit, for there is little doubt that our Divisional Staff, as it is, have more than -- enough to occupy them.

W/7.12.98

C.

C 7/12/98.

Public Works (1898) Department.

CURRENT No. 10161
10183

Order

From
The Chief Engineer
for Irrigation

No. 367.

Dated 3. 12 98.
Received
Registered } 7.12.98
Enclosures
Spare copies 8/12/98

SUBJECT.

Giving his opinion as to the preparation and submission of Completion reports.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

E. I. Form No. 22—2,000—8-8-96.

GOVT. OF MADRAS. 189 . P. W. DEPT.

CHIEF ENGINEER FOR IRRIGATION.

Grand Anicut ~~Madras~~, 3 Dec 1898.

OFFICE NOTE No. 367.

Circulation Register.

To	From	Despatch Date.	Receipt Date.
W	I	3/12/98	

KEEP-WITH.

No. , dated 189 .

As G.O. No 2007 W d/ 9 Aug 1898 calls for an expression of opinion from Supd Engineers only it was not understood in my office until receipt of your reminder of 23rd ult that my opinion also was desired —

2. I certainly think that detailed Completion reports should be submitted for all works the accounts of which are kept by subheads. It gives practically no trouble to do so and the reports are useful as showing

actual rates and the extent to which work has been done in accordance with the blueprint

3.12.98 W.H.

Public Works (1898) Department.

CURRENT No. 8555

EXAMINED
P. W. ACCOUNTS
30 NOV. 1898
No.

From the Supdt. of works Light House Dn. Madras

Order

No. 1330

Dated 14th October 98

Received 15/10/98

Registered 15-10-98

Enclosures

Spare copies

SUBJECT.

Completion Reports.

Expressing his opinion as to the desirability of submitting detailed — for all works.

Compile
A.W.
17-10-98
D.W.

Note File to be return to Records

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Office of the Supt. of Works, Light-house Divn.,
Egmore, Madras,

Dated 14th October 1898.

No. 1330

EXAMINER,
P. W. ACCOUNTS.
30 NOV 1898

From

F. W. ASHPITEL, Esq.,
Superintendent of Works,
Light-house Division,
Madras,

To

The Chief Engineer,
Public Works Department.

Sir,

With reference to Government Order No 2007 W. dated 9th August 1898 calling for opinions as to the desirability of submitting detailed completion Reports for all works, the outlay on which has been recorded by sub heads, whether the total of the estimate has been exceeded by more than 5 per cent or not, I have the honor to state that, as the ruling in para 40 Volume I Chapter IX of the Code was introduced to afford relief to Divisional Offices, which are, as a rule, overburdened with clerical work, it is most undesirable to reverse this ruling unless it is definitely proved that the change in procedure is essentialy necessary in the interests of Government. The Register of works is the Executive Engineer's permanent & collective record of work done and it is to his interest to see that it is posted up as correctly as possible. Further according to para 43 volume I Chapter III of the Code Superintending Engineers may require Executive Engineers to submit to them workslips in which the total expenditure to date under each sub head of a work is contrasted with the sanctioned estimate, monthly or at longer intervals, for such works as they may desire. These points are mentioned as in para 3 of the letter from the Government of India the change in procedure is advocated on the ground that it will prevent laxness and place sanctioning authorities in a position to know the cost of each sub head of work.

I have the honour to be,
Sir,
Your most Obedt. Servt.

Superintendent of Works
Light-House Division

C/ 13.10.98.

Public Works (1898) Department.

CURRENT No. 7151

From

The Consulting Architect
to the Government
of Madras

No. 1644

Dated 26th August 1898

Received
Registered } 29. 8. 98

Enclosures

Spare copies

Order

Com file

31-8-98

SUBJECT.

Giving opinions as to whether a reversion to the procedure in force, prior to the issue of Circular No. 17 P.W. of the 23d October 1889 in regard to the preparation & submission of Completion Reports is desirable

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

C. A./1 500-11-6-97.

No. 1644

Office of the Consulting Architect to Govt,
Chepauk, Madras,
26th August 1898.

From
G. S. T. Harris, Esq.,
Consulting Architect
to the Government of Madras,

To
The Chief Engineer
Public Works Department

Sir,

Enclosures.

× Page 83 of file 187

I have the honour to acknowledge receipt of G.O. No. 2007 ×W dated 9th August 1898 communicating copy of Government of India letter No. 83 A. dated 21st July 1898 enquiring whether the suggestion requiring detail completion reports to be submitted for works the accounts of which are recorded by Sub-heads may be adopted with advantage & with reference thereto to reply as follows:-

2. I understand from para 3 of the Government of India letter that the main object of the proposed change in procedure, in reference to completion reports is to prevent looseness, as, if submitted in the detail suggested, the sanctioning authorities would be in a position to know the cost

of

a sub head of work, whether the total of the Estimate were exceeded by more than 5 percent or not. This point would appear to have been considered at the time that the modification in procedure was sanctioned in G.O. No. 3053 W dt. 14.11.96.× In para 5 of the Examiners' Office Note printed with the above G.O. it has been distinctly stated that the absence of completion reports for works the Estimate for which have not been exceeded by 5 percent will in no way diminish the control of Superintending Engineers over Executive Engineers in reference to outlay as the sanctioning authorities are furnished by means of progress reports & other returns with full particulars as to progress & cost of works long before completion reports reach them. With the above safe guard against the laxness referred to by the Government of India, I do not consider any change in the present procedure called for.

× Page 53 of file 181

I have the honour to be
Sir
Your most obedient Servant

G. Harris.

Consulting Architect
to Government.

Public Works (1898) Department.

CURRENT No. 7837

Order

From The Supg Engineer
VI. Circle

No. 1570.T.C.

Dated 19th September 1898.

Received 21.9.98

Enclosures

Spare copies

SUBJECT.

Completion Reports —
Informs that he sees no reason for disturbing the present procedure regarding —

Compile
cn/22 9/98

ACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 1570.T.C

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,
Trichinopoly, 19th September 1898.

D/20.

From

Lt Col O.V. Boddy R.E.
Superintending Engineer,
6th Circle.

To

The Chief Engineer,
P.W.D.

SIR,

ENCLOSURES.

With reference to G.O. No. 2007. W. dated 9th August 1898, I have the honor to say that I see no good reason for disturbing the present procedure.

2. A reversion to the old procedure of preparation of Completion Reports, in detail, for works the accounts of which are kept by Sub. heads, will probably result in an increase of Correspondance with little resulting benefit. The Executive Engineers Tinnevelly and Madura Districts hold the same opinion.

I have the honor to be
Sir
Your most Obedient Servant.

O.V. Boddy Lt.Col. R.E.
Supg Engineer VI Circle

OV

120—14-2-98.

Public Works (1898) Department.

CURRENT No. 8099

Order

From The Supg Engineer
5th Circle

No. 607 W

Dated 27/28 September 1898.
Received 29.9.98
Enclosures
Spare copies

SUBJECT.

Completion Reports.

Informs that the reversion to the former procedure is not desirable regarding submission of

Compile
EM / 29.9.98

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 607 W.

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepâk, 27/28 September 1898.

From
Colonel A. W. Smart R.E.
Offg: SUPERINTENDING ENGINEER,
V CIRCLE.

To
THE Chief Engineer,
P. W. D.
Madras.

SIR,

Enclosures.

x Page 83 of file 181

x Page 39 of file No 181

Adverting to G. O. No: 2007 W of 9th August 1898, I have the honour to report that of the three selected division Officers who were consulted, two are of opinion that there is no objection to the reversion to the procedure in force prior to the issue of G. O. No: 3197 W of 11-11-89 in connection with the preparation and submission of completion reports for all works the outlay on which is accounted for by sub-heads of estimate, but both doubt if any advantage will be gained thereby, while the 3rd Officer does not see any necessity for the change.

2. I am of opinion that

720.-14.4.98.

the reversion to the former procedure is not desirable as it will involve some additional clerical labour in Offices already overburdened, without corresponding advantage.

I have the honour to be,
Sir,
Your Most Obedt. Servant.

Colonel R.E.
Offg: Supdg: Engineer,
V. Circle

Public Works (1898) Department.

CURRENT No. 8355

From The Supg. Engineer 4th Circle.

Order

No. 534/W.

Dated 4th October 1898
Received } 7.10.98
Registered }
Enclosures ✓
Spare copies ✓

SUBJECT.

Completion Reports.

Reports regarding the change in the preparation & submission of ——

Compile on 7-10-98

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 534
W

Supg: Engineer's Office 4th Circle
Camp Golichettepolium 4th October 1898

From

A H Garrett Esq
Supg: Engineer
4th Circle.

To

The Chief Engineer
P.W. Department

Sir,

x Page 83 of File 181.

With reference to G O No. 2007 W dated x 9th August 1898, I have the honor to state that there seems to be no sufficiently strong reason for a reversion to the procedure in force prior to the issue of P.W.D Circular No. 17 P.W. of 23rd October 1889.

Page 39 of File 181.

2. Any considerable deviation from sanctioned subheads must come under the notice of the Executive Engineer during his inspection of works or examination of his Work Register, and as they have to be reported in deviation statements to the Superintending Engineer, Sanctioning authorities are, under the rules now in force, in a position to know

with sufficient accuracy the cost of each sub head of a work.

I have the honor to be
Sir
Your most obedt. Servt.

A Innes
Supg. Engineer
4th Circle

Public Works (1898) Department.

EXAMINER,
P. W. ACCOUNTS.
30 NOV. 1898
No. ....

CURRENT No. 9253

From The Supdg. Engineer
3rd Circle
Bellary

Order

No. 2883W

Dated 5—11—98
Received } 8.11.98
Registered }
Enclosures 2
Spare copies

SUBJECT.

Completion reports in form no 45 A.

Forwards opinion of the Executive Engineers Bellary & Kurnool, on the submission of ——

Compile

Alk
10-11-98

DW

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

EXAMINED
P. W. ACCO
30 NOV 1898
No.......

Copy of letter from H. E. Clerk Esquire, Executive Engineer, Bellary Division to the Superintending Engineer, III Circle, Bellary dated 1st November 1898, No. 8062.

With reference to Your No. 2730 dated 27-10-98, I have the honour to report that Your No. 1908 dated 25-8-98 appears to have been mislaid in transit between my headquarters and my Camp Office, hence my delay in disposing of this matter.

2. I consider that the proposal to submit Completion Reports for

all works, the accounts of which are kept by Sub-heads, in form No. 45 A instead of 45 E as at present, would lead to a good deal of extra work without any Commensurate advantage.

2 A. There seems to be an Idea rapidly gaining ground in the Department that an Estimate is a Cast iron order for Certain quantities of work which cannot be deviated from. In Irrigation works especially it is, in the vast majority of Cases, impossible to Carry out the work intelligently without deviations from the Estimate however Carefully

it

it has been prepared, and if the proposed alteration in procedure were Carried out the Submission of every Completion report would mean Several pages of writing.

3. According to the present rules the Sanctioning authority has it in his power to order a detailed Completion report to be Submitted and there is no reason why that power Should not be exercised either in Cases where the record of Cost of Sub-heads would be of interest or where during the execution of the work, large deviations or irregularities or any laxness

is observed.

(True Copy)

McBoulderley

Lt. Col. R.E.
Supg Engineer
III Circle

4-11-98.

5/11/98

G.E.1
9253/98

Copy of letter from J. C. Johnston Esquire, Executive Engineer, Kurnool Division to the Superintending Engineer, III Circle, Bellary, dated 8th September 1898, No. 2689.

x Page 83 of
[illegible] 181

With reference to your Endorsement No. 1908 dated 25-8-98 on G. O. No. 2007 W. dated 9.8.98, I have the honour to inform you that the Submission of Completion Reports in Form No. 45 A for all works outlay on which is recorded by Sub-heads, will add to the Clerical labour in an Office and already there is more Office work than can be got

through satisfactorily
I myself see no necessity
for the change proposed.

(True Copy)

W L C Baddeley

Lt. Col. R.E.
Supg. Engineer
III Circle
5/11/98

4.11.98

[illegible]
9253/98

No. 2883

EXAMINED P.W. ACCOUNTS

Superintending Engineer's Office,
3RD CIRCLE.
Bellary 5th November 1898.

FROM
Lt. Col. W. L. C. Baddeley R.E. ESQ.,
SUPERINTENDING ENGINEER,
IIIRD CIRCLE,
BELLARY.

To
THE Chief Engineer
P. W. Department
Madras

Enclosures.
2 copies

x Page 83 of file 181

Sir,

With reference to G.O. No. 2007 W. dated 9th August 1898, I have the honour to submit herewith copies of letters received from the Officers in charge of Bellary and Kurnool Divisions, giving their opinions on the submission of Completion Reports in form No. 45 A.

2. I agree with the Executive Engineers that the proposal is most undesirable; as it

must lead to a very large increase of Clerical labour in Divisional and Sub-Divil. Offices. This should in my opinion be most carefully guarded against.

3. Moreover I fail to see what advantage would be gained by the proposal. When a work has been completed within 5 per cent of the Estimate no useful purpose can be served by enquiring into the cost of each Sub-head, in the completion report.

I have the honour to be,
Sir,
Your most Obedt. Servt
W Baddeley
Lt: Col. R.E.
Supg. Engineer
III Circle.

4/-11-98

From
The Superintending Engineer,
IIIrd Circle,
Bellary.

To
The

Dated
Received } 189

Enclosures.
No.
Subject.

Public Works (1898) Department.

CURRENT No. 8473

EXAMINER,
P. W. ACCOUNTS.
30 NOV. 1898
do.

Order

compile
m
12-10-98

From
The Superintending Engineer
II Circle

No. 3152 K.

Dated 10. 10. 98.
Received
Registered } 12. 10. 98
Enclosures
Spare copies

SUBJECT.

Completion Reports —
Informs that — for all
works, would be better
prepared in detail.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 3152 K.

Superintending Engr's office
2nd Circle. Dated 10th October
1898

EXAMINER,
P. W. ACCOUNTS
30 NOV. 1898

From

W. C. Lewis Esq.
Offg. Superintending Engineer
2nd Circle

To

The Chief Engineer,
Public Works Department.

Sir.

In reference to G.O. No. 2007 W.,ˣ of 9th August '98. I have the honor to inform you that I have consulted Capt. Ellis and Mr. J. S. Wilson, and we all agree that completion reports for all works, on which accounts are kept by sub-heads, would be better prepared in detail.

x Page 83 of file 101

I have the honor to be
Sir
Your most obdt. Servt.
W C Lewis
Offg. Supg. Engineer 2nd C

C 8/10/98

Public Works (1898) Department.

EXAMINER,
P. W. ACCOUNTS.
30 NOV. 1898
No.

CURRENT No. 9212

From the Supg. Engineer
First Circle

Order

No. 697-G.L.

Dated 2. 11. 98.
Received 4.
Registered 37
Enclosures
Spare copies

SUBJECT.

Completion reports — inform that there is no objection to the proposals being carried out with regard to the preparation & submission of — provided the proposals made by the Examiner P.W. Accts, in G. No. 11997 d/12 5/98 are not adopted.

Complete
ADH
8-11-98.

DW

BACK PAPERS.

No.	Date.

8

FURTHER PAPERS.

No.	Date.

S. E. I. / 5 1000—15-1-98.

NO. 697 G.L.

From

W. C. DeMorgan Esqr. M.I.C.E.
Superintending Engineer,
First Circle.

Enclosures.

To

The Chief Engineer
P. W. Department
Madras

Waltair, 2. 11. 1898.
Camp Chettipets

Sir,

×Page 83 of File 181

×Page 533 of File 47.

Referring to G.O. no: 2007 W / 9.8.98×, I have the honour to inform you that I see no objection to the proposals in para 3 of the paper being carried out, provided the proposals made by the Examiner in G.O. no: 1199 W× of 12.5.98 are not adopted. If Repair estimates over Rs 5000 are kept by subheads and detailed Completion reports are required for them, the Clerical work in Divisional offices will be materially increased. As it is, the Clerical Establishment can hardly keep pace with what is required of them.

I have the honour to be,
Sir,
Your most obedt Servt.

W. DeMorgan
2.11.
Supdg Engineer 1st Circle