

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 823

Press
Mis.

Dated 23 - 3 - 1872

Not to be folded or roughly handled

No. 541. Read the following letter from the Controller of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Fort St. George, 11th March 1872, No. 3,028:—

I HAVE the honour to submit, for the orders of Government, the accompanying two lists of works situated in the 3rd and 8th Divisions, respectively, and completed in 1870-71, for which the required completion certificates have not been received. Extracts from the Range Officer's communications, in explanation of the non-submission of the documents, have also been entered in the lists, together with the dates of the reminders from this office.

2. With regard to the large number of works comprised in the former list, the last communication I received on the subject was from the Executive Engineer in charge of the Madanapully Range, which I beg to submit herewith as containing a full representation of the causes which preclude the Range Officer from granting

the certificates required, except in the modified form proposed in his letter* to the Superintending Engineer, No. 504, dated 16th August 1871, paragraph 6.

3. On a reference to the Superintending Engineer for his opinion as to whether the form of certificate proposed may be accepted by this office, that officer replies that such certificates would meet the particular case in question, and that the Range Officer has been accordingly instructed to submit the certificates due. Colonel Moberly adds that both Serjeant Perrin and Private Russel have been

recommended to be remanded for the G. O., No. 502, dated 22nd February 1872. ^{for} ^{the} ^{various} ^{reasons} ^{noticed.} The orders of Government have since been communicated to this office approving of such recommendation, and replacing the services of the Serjeant and Private at the disposal of His Excellency the Commander-in-Chief.

4. A difficulty arises as to fixing responsibility in respect of the inferior quality of work and the excessive rates charged, and I beg to be informed whether, under all the circumstances brought to notice, Government will permit the acceptance of the completion certificates in the form proposed.

5. With regard to the completed works in the 8th Division, the delay in the submission of the certificates is explained in the letters quoted. It yet appears uncertain when the Range Officer will be in a position to furnish the documents, and the instructions of Government are therefore solicited.

3RD DIVISION.
List of Works completed in 1870-71 for which Certificates are still required.

SED DIVISION.

August 1871, and
No. 279, dated 11th
September 1871.

August 1871, and
No. 279, dated 11th
September 1871.

(Signed) S. BROCK,
Controller of Public Works Accounts.

*Proceedings of the Madras Government, Public Works Department,
23rd March 1872.*

SUB DIVISION.

List of Works completed in 1870-71 for which Certificates are still required.

District.	Range.	Work.	Outlay.	Explanation of delay in furnishing the Certificates.	Reminders from this Office.
Madura.	Madura.	4 Works.	rs.		
			260	Range Officer's docket No. 487, dated 19th Oct. 1871. "These works have been ordered to be re-constructed. The Siroomalay Ghaut will be inspected after the fever season is over."	No. 180, dated 7th Oct. 1871.
			318		
			434		
	Sivagangah (late range).	9 Works.	500		
			61	Range Officer's letter No. 489, dated 17th Oct. 1871. "I have consulted the Superintending Engineer regarding the submission of the completion certificates, and as an officer has been specially deputed to examine and report upon them, his report must be awaited."	No. 487, dated 19th Oct. 1871.
			65		
			37,398		
			123		
			120		
			58		
			4,371		
			2,522		
			2,867		

Fort St. George,
11th March 1872.

(Signed) S. BROCK,
Controller of Public Works Accounts.

From the Executive Engineer in charge of Madanapully Range, to the Controller of Public Works Accounts, dated Madanapully, 24th January 1872, No. 952.

In continuation of memorandum No. 528, dated 23rd August 1871, I have the honour to submit a copy of my letter No. 504, dated 16th August 1871, to the Superintending Engineer, with his remarks thereon, and to request that you will please inform me if I can submit the certificates still due for the expenditure incurred on roads during 1870-71 in the form proposed in paragraph 6. The certificates still due for some roads and for all Irrigation works cannot yet be submitted, as I have had either to make recoveries or insist on some portions being redone on each work, and these instructions are now being carried out by the Overseers concerned under the orders of the Superintending Engineer.

2. The certificate shown in paragraph 6 of my letter enclosed is, I beg to state, the only one that I can possibly submit for the expenditure incurred on roads, as it is impossible for me to check the work done by mile or gang coolies and contractors over several hundred miles of roads in the absence of proper detailed measurements showing the work executed for the expenditure incurred in each month, and it is quite useless to ask Overseers for these documents now, for the simple reason that they did not keep them up in proper form when they ought to have done so.

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23rd March 1872.*

3. I may remark that Mr. Bance, who had charge of Kadry Taluq during the greater portion of the year, has been employed from 9th September to 21st December 1871, by order of the Superintending Engineer, in trying to prepare detailed measurements for the expenditure incurred, but up to the latter date (the date on which he was ordered to leave for Bellary to appear before a Medical Board) he only prepared statements for two works, and one of these has been pronounced "useless" by Mr. Brickwell after inspecting the work (Trunk Road No. XV III). In the same manner Serjeant Ward has prepared some statements for Voilpaul Taluq which, after having inspected the works, I consider to be of little use, inasmuch as I was unable to check the same with any degree of accuracy. In Madanapully Taluq things are in a worse state, owing to the numerous changes that have been made in it during the year (there has been no less than five Overseers in charge of it during the year), and so I have not been able to get the statements made for it, good or bad. As you will observe from a copy of his memorandum herewith enclosed, Serjeant Perrin admits that he did not measure up work when in charge.

4. The funds on the different roads have no doubt been *bona-fide* paid away; but up to November 1870 Overseers have made contractors' bills and paid for the same themselves without any reference to the Range Office, and quite contrary to the rules in the Manual. Very many receipts also in support of the expenditure incurred in the station books are wanting in the Range Office (neither could I find them in the Taluq Overseers' Offices), and a great proportion of the nominal rolls are not only prepared in a wrong form, but are unsigned by the coolies and unattested by proper witnesses.

5. In conclusion, I beg to state that I would have addressed you sooner on the subject but for my illness, as you will observe my letter was only received back from the Superintending Engineer with his remarks thereon after I had given over charge of the range to Mr. Brickwell.

From the Executive Engineer in charge of Madanapully Range, to the Superintending Engineer, 3rd Division, dated Madanapully, 16th August 1871, No. 504.

As the Controller is continually calling for the certificates for the works executed in last year, and as I am of opinion that very much of the funds paid away on roads has been very unprofitably expended, I am at a loss to know how I am to submit certificates. I have gone carefully over the roads in Voilpaul and Madanapully Taluqs, and from what I have seen of them have no hesitation in saying that the Overseers that have been in charge of the same have not done them their justice.

2. As reported in my former letters and in my diaries I find that, as a rule, little attempt has been made to obtain work from mile coolies for the funds expended; indeed, these people seem to have been paid quite irrespective of the work done, and I have scarcely seen an attempt made to cause them to work up to their salaries. As a rule these men have been left to the care of the Maistries concerned. Contract work seems after certain dates to have been measured up by the Overseers, but generally in lineal yards, so that it is not possible to check the work done in the case of gravelling where the depth is not given, and in the case of channels where the breadth or depth has not been taken into account. Some miles of road would seem, according to the payments, to have been nearly all gravelled, but the depth must have been very little, as on examining it I could scarcely notice the gravel, and very many of these places are now being re-gravelled in this year. This is particularly the case in Voilpaul Taluq.

3. I have searched the records to see if the road-work had been examined and passed during the year by any of the officers in charge, but cannot find that such has been done. Had such been the case I could have allowed for the same in submitting my certificates. No officer seems to have been long enough in charge of the range to enable him to have done so.

4. Mr. Ward has not yet submitted the statements called for for all roads; and in Madanapully Serjeant Perrin states that he knows nothing of the work done before he took charge.

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23rd March 1872.*

nor of the work executed by mile men during the time he held charge. A copy of his memorandum on the matter is forwarded for information. Under the circumstances I beg to be instructed how to act. The money has been all paid away and there are vouchers for the same in the way of bills and nominal rolls.

5. In Kadry Taluq, the Local Fund Overseer who took charge from Mr. Bance knows nothing of the work done, as he states that he only took charge of the books. Mr. Bance having been only relieved temporary, Mr. Russell of course knows nothing of the work also, as he only took charge of the books from the Local Fund Overseer.

6. In conclusion, I beg to state that it is only with roads that I have much difficulty, as I can measure up pretty accurately Irrigation works; would therefore a certificate something like the following for the roads answer:—“Certified that the allotment has been *bona-fide* expended, but it is now impossible for to check the work done; a great portion of the work cannot be called good, and the rates paid for the same are in many instances exceeded.” By *bona-fide* is meant that the money has been paid away and receipts received for the same, but not that a fair quantity of work has been done for the amount.

* * * * *

In taking over charge of the Madanapully Taluq, the undersigned did not compare the expenditure with the work executed from April 1870 to January 1871, not being aware that he would be held responsible for work performed and approved by Overseers and Range Officers previous to his taking charge.

With reference to mile coolies' work, the undersigned found that the practice was to take the Maistries' measurements, and without actually striking a rate to pay what was thought a fair wage to each cooly for the work performed during the month. He did not, while in charge, measure up the mile coolies' work.

MADANAPULLY,
10th August 1871.

(Signed) H. PERRIN, Serjeant,
Overseer, Department Public Works.

No. 542.

ORDER THEREON, 23rd March 1872, No. 823.

ACCOUNT, No. 49.

UNDER the circumstances explained in these papers of the officer at present attached to the Madanapully Range

being unable to certify in the terms of the authorized completion certificate as to the amount of work done and the expenditure incurred, previous to his assuming charge, on the roads referred to in the statement submitted by the Controller of Public Works Accounts, the Government authorize the acceptance of the form of certificate proposed to be furnished by Mr. O'Ratigan in paragraph 6 of his letter to the Superintending Engineer, under date the 16th August 1871, No. 504.

2. It is observed that two of the Overseers (Private Russel and Serjeant Perrin) chargeable with neglect of duty in regard to the roads in question have been removed from the department.

G. O., No. 502, dated 22nd February 1872.
,, 575, ,, 2nd March ,,

The Superintending Engineer of the 3rd Division will report how far the

alleged neglect to record detailed measurements of road work executed in the Madanapully Range and the excessive rates charged is due to lax supervision of the officers entrusted with the management of the range, and the responsibility attaching to each officer who has had charge. The Government also wish to be informed

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23rd March 1872.*

how far the rules on the subject of transfers have been attended to with each change of Range Officers, and the last two occasions on which the range was visited by the Superintending Engineer, and whether he fully inspected the station books. Colonel Moberly will also state the causes which prevent the submission of completion certificates for the finished works in the Cuddapah Range, and when it is likely they will be furnished.

3. The probable date on which certificates may be expected for the completed works in the 8th Division should be reported by the Superintending Engineer.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Superintending Engineer, 3rd and 8th Division.
,, Controller of Public Works Accounts.
,, Financial Department.

Exd. E. C. Shunker.

In taking over charge of the
Madanapally Taluq, the undersigned did
not compare the expenditure with the work
executed from April 1875 to January 1877,
not being aware that he would be held
responsible for work performed and approved
by Assessors and Range Officers previous
to his taking charge.

With reference to Mile coolies work,
the undersigned found that the practice
was to take the measured measurements
and without actually stipulating a rate, to
pay what was thought a fair wage to each
coolie for the work performed during the
month. He did not while in charge measure
up the Mile coolies work.

Madanapally
10 August 1878

Signed M. Perrin & Co.
Assessors &c.

(True Copy)

M. Perrin & Co.
Executive Engineers

No 52

Madanapally Range Office

24 January 1892

From

The Executive Engineer in ch.
Madanapally Range

To

The Controller of
Public Works Accounts

Sir

In continuation of Memo No 528
dated 20 August 1891, I have the honor to
submit a copy of my letter No 504 dated 16
August 1891 to the Superintending Engineer
with his remarks thereon, and to request that
you will please inform me, if I can submit
the Certificate still due, for the expenditure
incurred on Roads during 1870-71, in the
form proposed in para VI. The Certificate still
due for some Roads and for all Irrigation
work cannot yet be submitted, as I have
had either to make reconstructions or insist on
some portions being redone on cast iron work, and
these instructions are now being carried out
by the persons concerned, under the order
of the Superintending Engineer.

II

The Certificate shown in para VI
of my letter enclosed, is, I beg to state,

the only one that I can possibly submit for the expenditure incurred on Roads, as it is impossible for me to check the work done by Rule or gang, unless and Contractions over several hundred miles of Roads, in the absence of proper detailed Measurements, showing the work executed for the expenditure incurred, in each month, and it is quite useless to ask Overseers for these documents now, for the simple reason, that they did not keep them up in proper form when they ought to have done so.

III. I may remark that Mr. Brouce who had charge of Chassy Valley during the greater portion of the year, has been employed from 7th September to 21st December 1891 by order of the Superintending Engineer in trying to prepare detailed Measurements for the expenditure incurred, but up to the latter date (the date on which he was ordered to leave for Bellary to appear before a Medical Board) he only prepared Statements for two works, and one of these has been pronounced "useless" by Mr. Bristow after inspecting the work (in Mr. Bristow's Report No. XVIII). In the same manner, Sergeant Haddad has prepared some statements for Coilpand Valley which after having inspected the work,

is considered to be of little use, inasmuch as I was unable to check the same with any degree of accuracy. In Madanase Valley, things are in a worse state, owing to the numerous charges that have been made in it during the year (there has been no less than 5 Overseers in charge of it during the year) and, so, I have not been able to get the Statements made for it good or bad. As you will observe from a copy of the Memorandum herewith enclosed, a certain Perrin admits that he did not measure up work when in charge.

IV. The funds on the different Roads has no doubt been bona-fide paid away, but up to November 1890, Overseers have made Contractors Bills and paid for the same themselves, without any reference to the Penge Office, and quite contrary to the rules in the Manual. Very many receipts also in support of the expenditure incurred in the Station Roads are wanting in the Penge Office (neither could I find them in the Valley Officers' Office) and a great proportion of the Nominal Bills are not only prepared in a wrong form, but are unsigned by the Cooks and attested by proper witnesses.

to V
to that I would have addressed you
on the subject, but in my illness, as you
will observe my letter was only received last
from the Superintendent Engineer with his
remarks thereon after I had given up
charge of the Range to Mr. P. H. H. H.

I have the honor to be
Sir
Your Most Obedient Servant

Wm. F. F. F.
Superintendent Engineer

Madam, full Range Office
18 August 1871

Re. President Engineer, in ch.
Madam, full Range

Re. Superintendent Engineer
3rd Division

The Contractor is continually
asking for the settlement for the work done
in last year, and as I am of opinion that my
agents of the funds laid away on roads, have
been very untrustworthy, I am at a
loss to know how I can submit certificates
of how much work has been done on the roads in California
and Madam, full Range, and from what I
have seen of them, have no hesitation in saying
that the Overseers that have been in charge
of the same have not done them their justice.

As requested in my former letter,
and in my Division, I find that no real
little attempt has been made to obtain work
from the people for the funds expended,
indeed these people seem to have been paid
quite irrespective of the work done, and I have
secretly seen an attempt made to cause them
to work up to this salary. As a rule, the

men have been left to take care of the work
concerned. Contract with some other section
data, to have been measured up by the Bureau
but generally in desert areas, so that it is
not possible to check the work done in the
case of travelling, where the depth is not known
and in the case of signals where the height
or depth has not been taken into account.
Some miles of road could have been accounted
payments to have been nearly all gravelled
but the depth must have been very little in
examining it. I must severely notice the gravel
and very many of these places are now being
regravelled in this year. This is particularly
the case in Salt Creek Valley.

III. I have examined the records
to see if the Road work had been examined
and passed during the year. By way of the
Office in charge, but cannot find that
much has been done. I am sure that the same
I could have allowed for the same in
submitting my certificate. Its Office seems
to have been long enough in charge of the
Range to enable him to have done so.

IV. Mr. Ward has not yet
submitted the statements called for for all
roads and in Mackinac Island. I am
glad that he knows nothing of the work
done before he took charge, nor of the
work executed by Mile Men during the time
he held charge. A copy of his Memo on the

matter is forwarded for information.
Under the circumstances, I have to be
instructed how to act. The money has been
all paid away and there are no chances for
it come in the way of Bills and Nominal
Bills.

In closing I say the Local
Fund Bureau who took charge from Mr.
Dance knows nothing of the work done as
he states that he only took charge of the books.
Mr. Dance having been only relieved temporarily.
Mr. Howell of course knows nothing of the
work also, as he only took charge of the
books from the Local Fund Bureau.

In conclusion I try to state
that it is only with roads that I have
tried difficultly as I can measure up
pretty accurately. Navigation work, would
therefore a Certificate something like the
following for the Road, answer. "Certified
that the allotment has been expended upon
the work done, a great portion of the
work cannot be called good and the ratio
paid for the same are in many instances
wasted." By bona fide is meant that
the money has been paid away and
would be received for the same but not of

(1 Fac. Copy)

H. H. Rogers C.E.
Executive Engineer,

09.12.68/2

Lickpoots completed in 1870. ^{III} See page. for which certificates are still required.
 District Range. W.R.R. Anthony in person, the Reminators from this office.
 Kelly. Amosville Refractory Chas. Lewis Smith 749 134
 14th.

{ 12319, dated 9th
 August 1871, 351, and
 352, dated 10th Aug. 1871.

[illegible]

Office of the Controller of
Public Works Accounts.
North Quay, 11th March 1872

S. Hoell

Controller of Public Works Account.

in a letter
intended for
to the
to the
M. S.
date of
1872
268/72

Work completed in 1870. for which Certificates are still required.

District Range. W.R. Explanation of delay in providing the Certificates. Reminders from this Office.

Madura 4 Works.

Constructing a Calingulak in	12.51	Range Officer's Docket No 180, dated 7 th October 1871.
Shuties and Calingulak in	260 "	Range Officer's Docket No 181, dated 19 th October 1871. These
Muraithon Pongamman Sank	318 "	Works have been ordered to be re-
Repairing Muraithon Sank of		constructed. The
Koduripally.	434 "	Siromalay Ghak will be inspected
Siromalay Ghak Road in		after the fever
Muraithon.	500 "	Season is over."

Madura

Shervagunga (Cottages) 9 Works.

Constructing Sarsury Cell in the		Range Officer's Docket No 182, dated 19 th October 1871.
Subsidiary Works in the Sarsury	61 "	19 th October 1871.
Completing a room in the Subsidiary		Where consulted
Shervagunga Sarsury	65 "	the Superintendent
Improving Road No 12 from Tutu		and Engineers
Shervagunga Sarsury to Sarsury	3738 "	regarding the
Shervagunga Sarsury		submission of
Repairs to Sarsury's Sarsury		the Completion
Shervagunga Sarsury	123 "	Certificates, and
No to Inspector's Sarsury		Range Officer
Shervagunga Sarsury	129 "	has been special.
No to Subsidiary Sarsury		is reported to
Shervagunga Sarsury	58 "	examine and
Maintenance of Road No 12 from		report upon
Tutu and Sarsury		them. His
Shervagunga Sarsury		report upon
Shervagunga Sarsury	4371 "	the maintenance
No to Road No 13 from		
Shervagunga Sarsury		
Shervagunga Sarsury	2522 "	

Enclosed in a letter
from the Controller
of Public Accounts,
March 11th 1872,
Secretary of the
Government,
Washington, D.C.
dated
11 March 1872.

March 1872

3028 Office of the Controller of
Public Accounts.
Washington, 11th March 1872.
From the
Controller of Public Accounts,
Washington.

The Secretary of the Government,
Public Works Department,
Washington.

Sir,
We have the honor to
acknowledge the receipt of
your letter of the 10th inst.
and in reply to inform you
that the same has been
forwarded to the proper
authorities for their
consideration. The same
has also been forwarded
to the proper authorities
for their consideration.
Very respectfully,
Controller of Public Accounts.

P 3028 Office of the Controller of
Public Works Accounts.
Washington, 11th March 1872.
From,
The Controller of Public Works Accounts,
Madras.

To
The Secretary to Government,
Public Works Department,
Madras.

Sir,
I have the honor to
submit for the orders of
Government the accompanying
migration lists of our Rs
situated in the 3rd and
8th Divisions, respectively,
and completed in 1870-71,
from which the required
completion certificates
have not yet been
received. Extracts from
the Range Officers' communi-
cations in explanation of

in a letter
Controller
Account
to the
to Govern-
M. D.
dated
1872. P. 3028
26/7/2

the non-submission of
the documents have
also been entered in the
lists, together with the
dates of the reminders
from this Office.

2. With regard to the
large number of works
comprised in the former
list, the last communica-
tion received on the
subject was from the
Executive Engineer in
charge of the Madras
Range, which they to
submit herewith as
containing a full representa-
tion of the cases which
preclude the Range
Officer from granting
the certificates required,
except in the modified

Copy enclosed.

proposed in his
letter to the Superintend-
ing Engineer No. 504,
dated 16th August 1871,
para 5.

3. On a reference to
the Superintending
Engineer for his opinion
as to whether the form
of Certificate proposed
may be accepted by
this Office, that Officer
replies that such
Certificates would meet
the particular case in
question, and that
the Range Officer
has been accordingly
instructed to submit
the Certificates due.

Colonel Moberly adds
that both Serjeant

Private and Private.
Russell have been re-
commended to be re-
sumed for their
regularities noticed.

The order of Government G.O. No. 502
dated 22^d Feb. 1872.
have since been commu-
nicated to this Office. G.O. No. 511
dated 12^d March 1872.
approving of such re-
commutation, and
replacing the services
of the Sergeant and
Private by the disposal
of his Excellency the
Commander in Chief.

4. It frequently arises
as to fixing responsibility
in respect of the inferior
quality of work, and
the excessive rate charged,
and ought to be improved
whether

whether, under all the
circumstances brought
to notice, Government
will permit the accept-
ance of the completion
certificates on the form
proposed.

5. With regard to the
completed work in the
8th Division, the delay
in the submission of
the certificates is ex-
plained in the letter quoted.
It may happen uncertain
when the Range Officer
will be in a position to
furnish the documents,
and the instructions of
Government are therefore
solicited.

I have the honor to be
Sir,
Your obedient servant.
J. Wood
Controller of Public Works Accounts.

his assuming charge, on
the roads referred to
in the statement sub-
mitted by the Controller
of Public Works Accounts,
the Government autho-
rize the acceptance of
the form of Certificate
proposed to be furnish-
ed by Mr. O'Riagan
in para VI of his letter
to the Superintending
Engineer under date
the 16th August 1871
No 504.

It is observed
that two of the Overseers
(Private Ryssel and
Sergeant Terrier) chargeable
with

with neglect of duty
in regard to the
roads in question

have been removed
from the Department.

G.O. No 502 of 22nd Feb 1872
" 575 " 2nd March 1872.

The Superintending
Engineer of the 3rd
Division will report
how far the alleged
neglect to record de-
tailed measurements
of road work execu-
ted in the Madra-
sidipally Range
and the excessive rates
charged is due to
lack supervision of
the Officers entrusted
with the management
of

of the range, and the
responsibility attaching
to each Officer who has
had charge. The
Government also wish
to be informed how
far the rules on the
subject of transfers have
been attended to with
each change of Range
Officers and the last two
occasions on which the
Range was visited
by the Superintending
Engineer and whether
he fully inspected the
Station books. Colonel
Moberly will also state
the causes which prevent
the

the submission of Com-
pletion Certificates
for the finished works
in the Cuddalore
Range, and when it
is likely they will be
furnished.

The probable
date on which Certi-
ficates may be expected
for the completed works
in the 8th Division -
should be reported by
the Superintending
Engineer.

To The Sup^y Eng^r - 3rd Divⁿ
" Controller P.W. A.S.
" Financial Dept.
Recd 9/24/72

J. J. Moberly
15. Moberly

1/2 26/8
Capt. of 1872 Madras.
PUBLIC WORKS.

The Superintending Eng^r
3^d & 8th Divisions

23 March 82

Nos 541 & 542

Completion Certificates.

Following orders in letter from
the following P.W. Act
Commanding his works
No 32 and 8th Div^s which
have been finished in
8/2/71 and ~~for~~ ^{starting} ~~for~~
Completion Certi-
ficates have as yet
not been submitted for