

(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.	93	Press
		Mis.
Dated	11-1-18	64

Not to be folded or roughly handled

14

*Proceedings of the Madras Government, Public Works Department,
11th January 1864.*

No. 202. Read the following letter from Lieutenant-Colonel F. H. SCOTT, Quarter Master General, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Fort Saint George, 28th December 1863, No. 10,160 :—

SIR,

In continuation of this Office letter No. $\frac{201}{70\frac{1}{2}7}$ dated 2nd September last, I have the honor by order of His Excellency the Commander-in-Chief to forward for submission to Government a supplementary list of original works for inclusion in the Budget of 1864-65; or for execution from the Reserve. Plans and Estimates are promised after the holidays, from Trichinopoly.

*Supplementary list of original works to be included in the Budget of 1864-65,
or for execution from the Reserve.*

Division.	Station.	Regiment or De- partment.	Description of works.	Probable cost.	Remarks.
Southern Division.	Trichinopoly ...	13th Regiment, N. I.	2 Public Privies for the use of the males and females of the Regiment at 500 Rupees each	Rs. 1,000	
		15th do.	2 do. do.	1,000	
		23rd do.	2 do. do.	1,000	
		1 Wing of a Euro- pean Regiment.	2 do. for the Native followers of the Wing at 500 Rupees	1,000	
		1 Battery of Artil- lery.	2 do. for the Native followers of the Battery at 500 Rupees	1,000	

Quarter Master General's Office,
Fort Saint George,
28th December 1863.

(Signed) F. H. SCOTT,
Quarter Master General.

No. 203. ORDER THEREON, 11th January 1864, No. 98.

Communicated to the Superintending Engineer, 6th Division, with a request that Estimates may be submitted for the works referred to by the Quarter Master General for sanction from the Reserve Fund of 1864-65.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 6th Division:
,, Military Department.
,, Quarter Master General of the Army.

Exd. S. T. Augustin.

Quarter Master General's Office
Fort Saint George 28th Decr 1863
✓✓

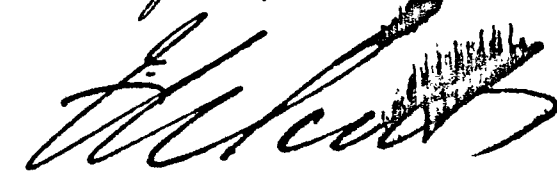
N^o. 10160

From
Lieutenant Colonel J. A. Scott
Quarter Master General

To
Colonel C. A. Orr
Secretary to Government
Public Works Department

Sir, In continuation of this Office letter
N^o. 201 dated 2nd September last, have
⁷⁰²⁷
the honor by order of His Excellency the
Commander in Chief to forward for
submision to Government a Supple-
mentary list of Original Works for in-
clusion in the Budget of 1864/65,
or for execution from the Reserve. Plans
and Estimates are promised after the
Holidays, from Trichinopoly

Shave the honor to be,

Sir,
Your most Obedient servant
 J. A. Scott
Quarter Master General

Compd
J. A. B.

Supplementary List of Original Works to be included in the Budget of 1864/65 or for execution from the Reserve

35

Station	Regiment or Department	Description of Works	Probable Cost	Remark
Trichinopoly	13 th Regiment	2 Public Privies for the use of the Males and Females of the Regiment at 500 Rupees each	1000	
	15 th do	2 do do	1000	
	22 nd do	2 do do	1000	
	1 Wing of a Euro. Hoan Regiment	2 do for the Native Followers of the Wing at 500 Rs	1000	
	1 Battery of Artillery	2 do do for the Native Followers of the Battery at 500 Rs	1000	

Ordnance Office
Fort Saint George
28th December 1863

[Signature]
Lieut Col
Quarter Master General

P. N. 1864
 10th of January
 1864
 The Quarter Master General
 of the United States Army
 at the War Department
 Washington

Dated 28th
 Dec 31

I have the honor to acknowledge the receipt of your letter of the 28th inst. in relation to the above subject. I have the honor to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 Wm. H. Loring
 Major General
 Adjutant General

1868
 Communicated to the
 Superintendent Engineer & Division
 with a request that estimates may
 be submitted for the works referred
 to by the Quarter Master General
 for sanction from the Treasury
 Jan 1st 1864/65

To the Honorable
 the Secretary of War
 at the War Department
 Washington
 The above copy has been
 sent to the
 Quarter Master General
 of the Army
 1868

To the Honorable
 the Secretary of War
 at the War Department
 Washington
 The above copy has been
 sent to the
 Quarter Master General
 of the Army
 1868

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MADRAS RECORD OFFICE.**Government of Madras.***Public Works*
DEPARTMENT.

G.O. No.	Press Mis.
Dated	18

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
11th January 1864.*

No. 204. Read the following letter from Lieutenant-Colonel G. W. WALKER, R. E.,
Superintending Engineer, 7th Division, to Colonel C. A. ORR, R. E., Secretary
to Government, Department Public Works, dated Coonoor, 31st December 1863,
No. 280:—

SIR,

1. In Government Order No. 3,319 of 14th November, paragraph 1, repeated in your Memorandum No. 103 of 22nd December, is made a requisition with which I am utterly unable to comply, and for which on further consideration I trust you will see that there was no real necessity. The entry sanctioned by Government in the Budget list of 1864-65, was of a sum greatly below my Estimate of what should be the permanent annual allotment for the roads of the 7th Division, when the principle for which I contended should have been fully admitted. It was in fact cut down to an amount not greatly differing from the previous grants, so as to cause no difficulty about its substitution for the latter. But no such detailed information regarding the actual mileage under repair each year having been called for regarding the roads under the former sanctions, none need be asked for, I humbly represent, as to those in the new lists, and to give them accurately I must frankly state to be an impossibility, without devotion to the task of much more time than I can afford.

2. In contradistinction to the view taken in paragraph 2 of the Government Order, I consider so called maintenance grants as requisite for every portion of the entire mileage of our lines, whether completed, "incomplete," or "unformed." They are wanted for "maintenance" of the first "improvement and gradual completion" of the second, and "survey and trace" of the third. That the sums now allotted are inadequate, is granted; more is not at present asked for because not hoped for; the object has been to get the principle recognized of permanent annual sanctions for all roads made or immediately proposed. The Collectors of the 7th Division, and myself and Range Officers, would rather have a moderate fixed sum at our disposal annually, on which we could depend to do something, however slight, for each communication, than be condemned to depend entirely upon the sanction of Estimates which may be deferred from year to year for want of funds.

3. Such Estimates will however continue to be sent in as desired in paragraph 3 of the Government Order; and it will be seen on reference to paragraph 7 of my letter under review, that my Estimate of their probable annual aggregate (Rupees 1,37,280), differs little from the Government Estimate of 1½ lakhs. My calculation was made upon the mileage, and my further object is to get that sum assured to the Division as what its three Districts may look to with certainty from year to year, as the minimum allotment for new road works (exclusive of large bridges). (The last sentence of the postscript in my former letter is thus modified to agree with the Memorandum in paragraphs 2 and 3 of the Government Order).

4. In reply to paragraph 4 of the Government Order I say, give us the full allotment laid down in paragraph 5 of my letter, and it need never be increased, except by addition to the number of roads. For as each portion of a line passes from the state of "unmade" through that of "incomplete" to "completion" its (so called) maintenance allotment is gradually diverted from the work of "surveying and tracing" to that of "formation" ending in real "maintenance" at last. Of course modifications may hereafter be required in the classification; and District roads may become Imperial roads in course of time, as the country and its resources are developed; but I believe the mileage rates I have named, from Rupees 275 to Rupees 165 per mile, or 2½ Annas to 1½ Annas per running yard, for Imperial lines, and from Rupees 165 to 55, or 1½ Annas to half Anna per running yard, for District lines, will adequately provide for maintenance of every kind of road. Rupees 2,86,990, you will observe is my Estimate of the aggregate required for "communications" "repairs" by the time all expenditure on "new" ceases, on the lines included in my lists.

5. I have to explain the apparent discrepancy alluded to in paragraph 5 of the Government Order, thus, viz., Rupees 2,02,620, is the future allotment proposed of funds to be raised

*Proceedings of the Madras Government, Public Works Department,
11th January 1864.*

by a percentage on Revenue collections (*vide* Government Circular No. 97 of 11th April 1862). Rupees 1,21,770 is the allotment to be made of existing Local Funds, supplemented from Income Tax Funds if needful.

6. Mr. Grant tells me I am wrong in supposing, as stated in my 9th paragraph, that the Europeans in the Neilgherry and Wainád Taluqs are the main contributors to Income Tax Funds; and I infer therefrom that he considers my proposal to transfer the Hill road sanction of Rupees 1,500 from Imperial to Income Tax Funds as wrong in principle. I mention this to allow of the correction being made, if thought fit.

No. 205. ORDER THEREON, 11th January 1864, No. 99.

The Superintending Engineer seems to have misapprehended the previous Order of Government. What is required from him is the information necessary to enable this Government, to enter in the Budget the details called for by the Government of India. The simple entry of the total number of miles of road in each District which require a maintenance grant is not sufficient. Each road must be entered separately with its length in miles, and the sum proposed to be spent on its maintenance. The total will of course correspond with the sum already sanctioned by Government.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer 7th Division.

Exd. T. Dunn.

J: 280

From

Superintendent Engineer's Office
7th Division
Coonoor 31st December 1863

Lieut. Colonel J. W. Walker R.E.

Superintending Engineer
7th Division

To

Colonel C. A. Orr R.E.

Secretary to Government
Department Public Works
Madras

Sir,

On Government Order No. 3319 of 11th November para. 1. repeated in your Memo. No. 103 of 27th December, is made a requisition with which I am utterly unable to comply, and for which on further consideration I trust you will see that there was no real necessity. The entry sanctioned by Government in the Budget List of 1864-65 was of a sum greatly below my Estimate of what should be the permanent annual allotment for the Roads of the 7th Division when the principle for which I contended should have been fully admitted - It was in fact cut down to an amount not greatly differing from the previous grants so as to cause no difficulty about its substitution for the latter. But no such detailed information regarding the actual mileage under

under repair each year having been called for regarding the roads under the former sanctions, none need be asked for. I humbly represent, as to those in the new lists. And to give them accurately I must frankly state to be an impossibility, without devotion to the task of much more time than I can afford.

2. In contradistinction to the view taken in para 2 of the Government order, I consider so called maintenance grants as requisite for every portion of the entire mileage of our lines, whether completed, incomplete, or unformed. They are wanted for "maintenance" of the first, improvement and gradual completion of the second, and Survey and Trace of the third. That the sums now allotted are inadequate, is granted. more is not at present asked for because not hoped for; the object has been to get the principle recognized of permanent annual sanctions for all roads made or immediately proposed. The collectors of the 7th Division, and myself and Range Officers, would rather have a moderate fixed sum at our disposal annually, on which we could depend to do something, however slight, for each communication, than be condemned to depend entirely upon the sanction

of Estimates which may be deferred from year to year for want of funds.

3. Such Estimates will however continue to be sent in as desired in para 3 of the Government order, and it will be seen on reference to para 7 of my letter under review, that my estimate of ^{their} probable annual aggregate (Rupees 1,37,280) differs little from the Government Estimate of 12 Lakhs. My calculation was made upon the mileage and my further object is to get that sum assured to the Division as what its 3 Districts may look to with certainty from year to year, as the minimum allotment for new Road works exclusive of large Bridges. (The last sentence of the postscript in my former letter is thus modified to agree with the Memo in paras 2 and 3 of the Government order.)

4. In reply to para 4 of the Government order I say, give ~~us~~ the full allotment laid down in para 5 of my letter, and it need never be increased, except by addition to the number of roads. For as each portion of a line passes from the state of "unmade" through that of "incomplete" to "completion" its so called maintenance allotment is gradually diverted from the work of "surveying and tracing" to that of "formation" ending in real "maintenance" at last. Of course modifications may hereafter be required in the

classification; and District Roads may become Imperial Roads in course of time, as the country and its resources are developed; but I believe the mileage rates I have named, from Rupees 275 to Rupees 165 per mile, or $2\frac{1}{2}$ Annas to $1\frac{1}{2}$ Annas per running yard, for Imperial Lines, and from Rupees 165 to 55, or $\frac{1}{2}$ Annas to $\frac{1}{2}$ Anna per running yard, for District Lines, will adequately provide for maintenance of every kind of road. Rs. 2,86,990 You will observe in my Estimate of the aggregate required for "Communications" "Repairs" by the time all expenditure on "New" ceases, on the lines included in my lists.

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that he considers my proposal to transfer the Hill Road sanction of Rupees 1500 from Imperial to Income Tax Funds as ~~wrong~~ ^{wrong} in principle. I mention this to allow of the correction being made, if thought fit.

I have the honor to be

Sir,

Your Most Obedt Servt.

W. Walker, Lieut Col. R.E.
Superintending Engineer, Dn

Correspond with the
sum already sanctioned
by Govt.

W. B.

127 Mass. Depo
of Geo. of Geo. of Geo.
Depo.
of Geo. of Geo. of Geo.
22/11 Aug 17th

Depo. with
reference to the entry
in the ledger in
maintenance of funds
that are held must
be entered separately
with its length in
feet, and the same
be entered in the
or its maintenance