M.R.O. 1—77,006—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

(Political and Public) **DEPARTMENT.**

G.O. No. 178 Press Mis.
Dated 17. 3. 1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
17th March 1871.

No. 426. Read the following letter from the Superintending Engineer of the 3rd Division :—

(Here enter No. 2,443, dated 28th February 1871.)

No. 427. ORDER THEREON, 17th March 1871, No. 798.

ACCOUNT, No. 53.

NOTICING from statements submitted by the Controller of Public Works Accounts that the expenditure on works in the various ranges of the 3rd Division, up to the end of October 1870, bore a great disproportion to the allotments, and that the per-centage of the charges for establishments was in consequence unduly high, His Excellency the Governor in Council in Proceedings, No. 173, dated 21st January 1871, called upon the Superintending Engineer for such explanations as he might have to offer. Lieutenant-Colonel Moberly complies with this requisition in his letter read at the head of these Proceedings.

2. The Superintending Engineer furnishes a statement of expenditure up to the 31st January 1871, and, in drawing attention to the more favourable comparison which it exhibits with the grants for each range than that for the first seven months of the official year, Lieutenant-Colonel Moberly expresses a confident hope that those grants will be fully utilized before the close of the year. He explains that, as the best working season is after the rains, the expenditure between April and October even in previous years will generally be found to compare unfavourably with the assignments, and he alleges that in the present year the frequent changes in the executive staff of some of the ranges rendered it the more difficult to preserve a satisfactory equilibrium between grant and outlay.

3. The Government are willing to admit the disadvantages which the Range Officers have had to contend with, but they are nevertheless of opinion that the results as noticed in G. O. of the 21st January 1871, No. 173, might have been more satisfactory, and His Excellency in Council will now rely on such efforts being made as will ensure the allotments to the division as they now stand being fully worked up to before the close of the year. The short outlay on Agricultural works has been separately noticed.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 3rd Division.
" Controller of Public Works Accounts.

Exd. E. C. Shunker.

No. 2443. Superintending Engineer's Office.
3rd Division.
Bellary 28th February 1871.

From,
The Superintending Engineer
3rd Division.

To,
The Secretary to Government
Public Works Department
Fort Saint George

Enclosures. 6.

Sir,

Referring to G.O. No 173 of the 21st ultimo, I have the honor to offer the following explanation in regard to the expenditure in the Rouges in this Division compared with the Estimate.

2. The Statement printed in the body of above G.O. refers to the Estimate and expenditure up to October 1870 or to about the end of the Fasly month, & I have therefore considered it necessary, to facilitate comparison, to prepare a similar Statement closing with the 31st January 1871, or up-

to

to the latest date accounts are available in this office).

The percentage being very satisfactory and promising to continue, calls for no remarks.

Progress to a certain extent impeded by rains during which period little can be done towards Irrigation works. The allotment for channel clearances can only be utilized during the months of January to April; I however gather from the Progress Report that the anticipated expenditure in February and March 1871 will fully work up the allotments, thus reducing the percentage to a minimum.

The above remarks apply to this Range also, although I am of opinion that as there were no changes in the executive staff, the progress might have been better.

I consider Mr Gray's efforts to be fairly successful, and as he knows

that

that the whole of the allotments will be spent by the current year, further remarks would be unnecessary. I may however, observe that some difficulty had to be encountered owing to changes and sickness. Mr Bowell during a portion of the period under review, had charge of the Ghooty Talook, in addition to his permanent charge of the Tadpatri Talook, vice Mr Day reported sick, and until the arrival on 6th July of Gunner and Acting Bombardier R. W. Ward – a new hand from college. Sergeant Barnes of the Adony Talook was also in poor health, and Mr Dudy, a new appointment, in the Alloor Talook

The full allotment expected to be spent by 31st March 1871. Mr Supervisor Harris has been enjoined to use greater exertions, and I am confident that for the future his expenditure will be more equalized and satisfactory.

As above.

The credit of balancing the expenditure against allotments and Establishment, I may say, is mainly due to Mr R. W. Thorpe, Talook Overseer who has been in temporary charge of the Range from the 28th June 1870 to 20th February 1871, when Mr Supervisor Lewis on circle came. The Progress Report exhibits the anticipated expenditure to be equal to the allotments. Mr Supervisor Selon who received charge of the Range the other day has been summoned to appear in the Tinnevelly Sessions Court as a witness in a case "Regina Versus Ragavacharry" – the temporary charge of the Range will thus devolve again on Mr Thorpe. I consider Mr Thorpe's services highly commendable.

I beg to submit a letter* in original from Mr O'Ratigan C. E. explanatory of the causes which led to the showing up of the Cuddapah Range in so unsatisfactory a condition. – While quite agreeing with what Mr O'Ratigan says, the question appears simply to hinge upon whether this Range Officer, merely to show a fair percentage, would have been justified to pay for works with which he was not satisfied?

II. From a Memorandum which I prepared and send herewith, Government will at a glance see, that with the exception of Mr O'Ratigan himself, and one Overseer, the changes in the staff, owing to various causes, have been frequent. Apart from the charge of the Cuddapah Range, Mr O'Ratigan held temporary charge of the Pullumpett Range from 5th November 1869 to 9th August 1870.

III. Mr O'Ratigan sends a statement showing that up to the end of January 1871, the percentage on Establishment

* No 1090 dated 18th May 1871.

Establishment stood at 19·53, and the difference between this and 54·18 shown in my statement is attributable to charges for Establishment other than those strictly appertaining to the Range (Sicly) being included.— In either case the improvement is so marked and with the Progress Report before me, I cannot but consider that the Range Officer will make every endeavour to work up the allotments — a further communication will be addressed so that there may be no failure about it.

As stated in the above remarks on the Cuddapah Range, Mr. O'Ratigan held temporary charge of this (Pullampett) Range up to the 27th August 1870, on the date on which Mr. Supervisor Cowley joined. I cannot do better than to transcribe the remarks contained in my letter No. 2,410 dated 24th instant to the Chief Engineer for Irrigation in reference to G. O. No. 1169 dated 16 idem:— "Mr. O'Ratigan "having a deal of trouble in the "Cuddapah Range was unable "effectively to administer to the "wants of his temporary charge, "and although some few estimates "were prepared by the Overseers, "Mr. O'Ratigan kept them over "as he had reason to consider them "inaccurate. Mr. Supervisor Cow- "ley having been transferred to "the Cuddapah District, was put "in charge of the Range on the 28th "August, and at once took up the "examination of the estimates al- "ready prepared, and had others "framed and submitted to this "office. These estimates were done "in December 1870 and January 1871. "Para. 7.— The progress made in "the Pullampett Range in push- "ing on with work leads me

to

"to entertain a strong hope, that
"Mr. Cowley and his staff, with
"the energy and tact they have
"already brought to bear upon
"the works, will be able to spend
"the amount remaining unspent
"by the prescribed date, I am,
"therefore, reluctant to damp
"their endeavours by curtailing the
"allotments - Instructions will,
"however, be issued to push on
"with the works, so that there
"may be no lapsing of funds."

II. The percentage upon all works as will be seen from the Statement, shows good improvement, and as reference to the Progress Report leads me to hope that the allotments under all heads will be expended.

The charge of this Range, was, until the 23rd September 1870 under Captain G. J. J. Boglie, then Executive Engineer, II Grade who was removed on my report of his utter inefficiency - Mr. Assistant Engineer Brickwell assumed charge and continued so until the 21st December 1870, when Mr. G. J. Turner arrived. Mr. Turner had scarcely been there twenty days when he had to proceed to Europe on furlough, handing over charge to Private Russell, Acting Overseer, who, on arrival of Sergeant H. Perrin R.E. on appointment, was relieved to join the Kadiri Taluk to which he stood posted.

II Agreeably to G.O. No. 2,681 dated 9th November 1870, Captain Boglie was transferred to the Godavery District; it will, therefore, be unnecessary for me to recapitulate upon the subject of his administration, suffice it to say, that there being no proper control, it was quite possible for any Range to get into disorder, thus materially affecting efficient supervision and uniform disbursements

disbursements. During the four months the temporary charge, I may say, devolved upon the four others above mentioned from one period to another, and now continues under the Overseer in charge of the Talookh whose Head Quarters are at Madanapully. Mr. Sub Engineer Bonce who was declared unfit for the charge of a Range was employed on Road works, and also from time to time had charge of the Hadri Talookh during Overseer Russell's absence on other duty. Mr. Bonce has now proceeded on six months' leave on Medical Certificate pending the sanction of Government.

III. To relieve this Range of as much funds as possible, so that there may be no lapsing, the allotments on several works have been reduced and made over to other Rangers for utilization on works which required money, and I do not, therefore, anticipate that the results of the close of the official year will be so unsatisfactory as the figures given in the Statement represent.

From the 26th February to 27th April 1870, this Range was under temporary charge of Mr. Supervisor Vardon, when Mr. Fraser C.E. assumed charge.

II. While the expenditure under all other heads will be equal to the allotments, I regret that under "Communication" (Local Funds) a large amount will have to be given up. Government are already aware of the circumstances which have tended to cause this result, and as I am about submitting my report on the subject for the final orders of Government, I need scarcely do further than to transmit Mr. Fraser's explanation in connection with the dis-

proportionate

× Vide G.O. No. 209 (not 208 as given in the Spare copies) dated 24 January 1871.

× No. 339 dated 18th Feby 1871.

proportionate cost of the Establishment on outlay on works. What the exact result, i.e. in regard to cost of Establishment against outlay, will be at the close of the year, I cannot just now say, although Mr. Fraser anticipates that such will stand at 38:12, and this would, I consider, be satisfactory considering the difficulties this Officer had to overcome on assuming charge of the Range.

The percentage being satisfactory calls for no remark.

Lieut. R. J. Taylor handed over charge of this Range to Mr. Sub Engineer Hudson on the 9th June 1870 and proceeded on furlough to Europe. On the arrival of Mr. Superviser Stephens, Mr. Hudson was only entitled to await himself of the three months' privilege leave granted to recruit his health in May 1870; on the 19th November of that

year. Mr. Stephens held charge up to the 21st December 1870, and also obtained three months' privilege leave on account of ill health, and has been troubling me to transfer him to some other District which I am unable to do. During Mr. Stephens' absence, Jaloor Overseer Syed Mahomed Shurfooden held charge, and is only now transferring the same to Mr. Hudson, who reported his return to duty on the 18 instant. It was not until December 1870, that the Cumbum Range had its proper complement of two effective Overseers.

II. That the cost of Establishment should be disproportionate to the outlay up to date, or even on the year's allotment for works, is not at all surprising when we come to consider the figures in detail. The Range was debited with the salary of an Asstt. Engineer, 1. Sub-Engineer

Engineer, 1 Supervisor, 3 Overseers (including Local Fund) Office and other petty establishments, fuel, travelling allowance &c. The absence on sick or other leave must have certainly tended to keep the cost down to a certain extent, but if the whole establishment actually employed in the Ranges from the 1st April to date, 18 per cent. would undoubtedly have been higher.

III. From the foregoing remarks, I do not wish Government to understand that the Ranges cannot be efficiently worked — this is quite feasible if the members of the Department were able to stand the climate, and could be sufficiently healthy as to be able to work at elevations.

IV. Although I am not able to state from an examination of the Progress Report, that the allotments will be fully utilized, yet I respectfully contend that the disadvantageous position in which this Range stands is due to causes beyond control.

3. Having perused the working of the various Ranges from April to October 1870, and again from the latter date to the close of January 1871, I trust Government will be satisfied with the explanation I have furnished.

4. Availing myself of this opportunity, I have the honor to submit for the consideration of Government the question of cancelling their order* sanctioning certain transfers of funds under "Repairs — Agricultural" for the one main reason that the whole of the funds at my disposal were allotted previous to the receipt of the above order. While deprecating that such transfers should have at all been made without a reference, in the first

* No 469 dated 16th Feb: 1871.

instance,

instances, being made to me, I beg to observe that this year, I think, Government will find that the expenditure in this Division from April to September or October, has been commensurate with the allotments, and this may be easily explained, as the best working seasons is after the rains.

5 I have written to the Chief Engineer for Irrigation on the subject of these transfers not being feasible, and the Range Officers in this Division have also been enjoined by a Circular issued by me to use their best endeavours to act up to the principles of regulating their expenditure in future, agreeably to the orders of the Government of India, furnished with G.O. No 308 dated 25 January 1870.

I have &c &c

Lieut Col RE

Supdg Engineer 5th Div

No. 339.

From

Nilgiris Collector's Office
2 March 18 71

To

The Secretary to Government
Public Works Department
Fort Saint George

Sir,

Referring to your Memo No. 2319
dated 11 instant forwarding Executive Engineer's
letter No. 21 dated 21st ultimo. I have the honor to
submit the following explanation:—

With reference to the Government Memo
the Public Works Estimate of the Nilgiri Province
and the Assistant Executive Engineer's letter
accompanied thereto the Estimate
Officiated by me with the Superintending
Engineer's Memo No. 1615 dated 18th ultimo
Committee the honor annexed the Sanctioned
Estimate, Abstract and Report:

The Memo No. 1615 dated the
Superintending Engineer's Office
Queries) Regarding the above Estimate
Remarks and the Answers thereto follow:—

No 426

6 13 March 71 D. 16

It will be seen that the Short Expenditure has been and will be principally under the head of Communications. This under the Circumstances of the Range this year is unavoidable: I have since my first inspections especially that of the Perlute Road, found such an account of ignorance and Carelessness on the part of the Persons both in Engaging Assay Masters and in Executing Works, that I directed all new Works to be partially suspended until I could see them myself: I found the general Rule to be to our Jay Contractors for Works not only badly designed, and insufficient; but thoroughly bad both as Regarded Materials and Workmanship:— In the qualification Report for the quarter ending 30th June 1870. I felt forced to make the following remarks

× × ×

"There could hardly be any state of things
"more unsatisfactory than that of the Perlute
"Road and other Works which I inspected

"in Kumdi Kottur Salug."

× × ×

"No satisfactory Account could be
"given of the Measurements, nor how the
"Accounts had been made up; and
"it was clear that the quantities in
"the Estimates had been taken for
"final Payments, without any reference
"to the Actuall quantities executed.

"When I found fault with the quality
"of the work, the Answer always referred
"to the Maistry, who referred to some one
"else, generally a Reddy or a Cooly.

× × ×

"I may mention as an Example that
"a short time ago one Veeranna drawed
"for a Sum of 6600 Rupees to pay for Road
"and other Materials which he had never
"measured:— This had completed me
"to measure all the Materials myself:
"Talking this Circumstance into
"Account the over payment on the
"Perlute Road, and the Loads of Stone
Stones omitted in the Proposals for Repairing

"Repairing Tanks &c. I feel so uncertain
"and unready that only that it would
"bring every thing in the Range to a
"dead lock, it would direct all
"works to be stopped until I had per-
"sonally Examined them."

× × ×

In the Perlute Road in Kumdi Kottur
Salug I had to reject nearly the whole
of the Work that was done; and many portions
of the line, as you are aware, must be
abandoned or altered. It was clear
that there was no use in expending any
more money as it was then being spent.
Road Dams were built and being built
3 or 4 feet too high causing the inundation
of the Valleys above. Bridges and
Culverts were in progress whose Crowns
were under the Level of the high flood
marks. Embankments were being
made across Valleys under circumstances
which rendered it inevitable that they
should be washed away. The Road
was being made, across, along, and

in and out of Lagus where the ground was constantly submerged during the rainy season; and where a good line could have been had a hundred yards on its right or left:—

Seeing the Berluti road in this condition, and that the Overseer were totally unfit for the Charges they had, I stopped the work on the three new roads viz: the Berluti, the Paramanchala and the Maddikerra roads:

It was fortunate that I did so; for although the Expenditure will be far short of the grant for this year the useless Expenditure of many thousands of Rupees has been prevented

The Paramanchala road you have seen; and I think you agree with me that the greater part of the work done, including all the Masonry works, must be abandoned:— See my report No 255 Dated the 13 October 1870.—

The main road from Maddikerra to Tugili (13 Miles) is just as bad: no Evidence of care or Common sense in the laying out; none in Construction so far as it has been made: Luckily when I stopped the work nothing had been done South of Maddikerra except the laying out of the line: which I have had to abandon altogether:— See my letter No 30 dated 19th January 1871.

(2)

The three roads the grants for the Current Year amount to 50,144 Rupees

The actual Expenditure to 31st Jany: including work not yet paid for is 18236.— Rupees:

Of the other works under the head "Communications" the one which will show the largest amount of new Expenditure is the Completion of the Bridge at the 10th Mile of the Sturmal and Berhampur road: This is the singularly high Bridge of two arches I built many years ago, near Ichapur: It was proposed to

Complete the Bridge by one Ring light Embanked approaches — Net a Cost of nearly 5,000 Rupees; a Work to which you considered from being misled by an inaccurate Estimate; when I first saw this Work the Wing Walls had been thrown down; but I stopped it for the Reasons given on the Occasion of your last Visit.

It will be seen from the Figures given in the Table) that on the Cost of the Work actually done up to the 31st January 1871 the Cost of Establishment is 38.12 per cent. In making this Calculation I have included the Cost of all Work actually done up to the 31st of January although some of it has been or will be paid for during this month.

I consider that 15 or 20 per cent fair to compare with the Cost of the Establishment. The Cost of all the Work actually superintended by me I desire to keep this Letter as short as possible

from entering into the particulars of other works; but I am prepared to give fuller explanation if required.

I have the honor &c

William Keen C.E
Ex. Engineer

P.S.

I trust that the short expenditure this year will not lead to any curtailment of the grants for next year, as the Public Works of the Range cannot afford any neglect.

Matters are now in fair training and when Mr. Overseer Grant returns from leave, and the posts of Local Fund Overseer and Draftsman are filled up I shall be in a position to get works properly laid out and estimated for.

William Keen C.E

From

The Officer with
Steamroll Range

To

The Superintending
Engineer S. Div.

Dated Poona
the 5th February 1891.

No 1018/71

No 339.
From 4th March 1891 to 1896.

Reporting upon the
Road expenditure in
the Range.

to the unhealthiness of the climate.

I will now try and explain what

II The former charge of this Range towards the close of the last official year and a month or so afterwards, I had also to take over charge of the Cullumkill Range. I soon ascertained that things were not in their right [illegible] to have been in either of the Ranges and to account for the whole expenditure made in 1808 and 1809 in Cuddapah, and during the former year in the Cullumkill Range — this work with the exception of framing some Estimates in Cuddapah, taking and disposing of a number of letters received from the Sub-Collector and remaining unanswered together with the carrying on the current work, took up my time until the middle of last July. The examination of works was however no easy task, as there were no proper records to enable me to find out how the funds had been laid out, neither could [illegible] in the Range [illegible] me in the matter with the exception of the [illegible]

Overseer and even he could not explain me much at [illegible] further. Therefore [illegible] of my time was spent in going about the work and in this I was not always successful. The fact from my examination I am of opinion that works for ¾ of the funds expended has never been executed. I found also, the works that could [illegible] to be exceedingly bad and [illegible]. It was plain therefore that things were in a bad state and required vigorous handling, and I set about doing so as best I could. This was no easy task still in my opinion the result of my years labour has been to make a change for the better in this Range. I must also observe, that there were but few Estimates sanctioned at the beginning of this year, and out of these few, some could not be carried out, as the same were incorrectly framed and had they been carried out accordingly, it would in my opinion have been simply a waste of funds. I found also, that no reliance could be placed on a single Estimate framed by the Overseer.

in Charge of the Salary, but he [illegible] getting
of this year to and [illegible] is [illegible] taught [illegible]
to do [illegible] he was [illegible]
[illegible]
[illegible] and when he was [illegible] away
he had [illegible] a [illegible] knowledge
[illegible] work and was [illegible]
to make himself useful [illegible] the results
of my labour, so that I am [illegible]
[illegible] than I [illegible] without
sufficient [illegible] and that the Range [illegible]
will be [illegible]

IV The second Cause alluded to,
prevented me from getting about any
what I could do [illegible]
[illegible] as soon as I should
[illegible] as in the first place
had to make myself acquainted with the
Ranges as soon as possible, and in the
second, I was compelled to travel
through the [illegible]
for which the [illegible] was [illegible]
calling for the completion Certificates
In this way I have had to account
for the Expenditure [illegible]
in the [illegible] Range which [illegible]
should have been [illegible]
6 months before I came to the District.

The third Cause alluded to, namely,
the incompetence and misconduct of the
[illegible] of the Range subordinates
will [illegible] be [illegible]
[illegible] in the
Range [illegible] capable of framing a
correct Estimate, nor had any of them
any knowledge of [illegible], and even had
the subordinates in Charge of [illegible]
and [illegible] how to
execute their part of their duties, they were
both [illegible] to do that the submission
of Estimates has therefore been delayed
from this Cause I may also state that
although [illegible]
[illegible] have been
repeatedly called upon to submit Estimates
not one has been framed by any of them
during the Year. The conduct of these
subordinates has also been [illegible]
by the hostility to my attempts to rectify
[illegible] these men appear to have,
combined with a number of old contractors
and [illegible] to prevent the rates being
reduced, and certainly they did not leave
a stone unturned up to the ~~Last~~ last moment
to accomplish their object. They supposed

I declare my opinion that if they succeeded in separating me from Lieut Dixon, I should not be able to keep the Men in order. I must request that I may be allowed to retain my present number of Officers, as I consider them all necessary to the Service.

VI Referring to the Surveyor's last remark, that it be observed, as doubtful that the usefulness of the Vessels, especially the Expence of repairs &c &c will be much greater than Surveyors and Builders, & especially the Cutter, as I have already spoken, I beg leave to add that two foot pinks and Cutters on this account that will be inevitably lost, and entirely from other Vessels which will not require it. As relating to this Service, it is my opinion, that the Indian Vessels

and Members of the Office Establishment are entitled to superior places of Accommodation, and I have also heard other Officers in the Pilotage Service the same opinion, I deem it but the Board should be allowed Funds and Officers in Establishment are built the Vessels to meet the Cutter Cargo of the Vessels mentioned - I should suppose they could be procured by referring to Lieut Dixon Some under my notice, but I do not think it necessary to do so at present only say that no person more especially qualified, with regard to the Pilotage and Service in the Gulf, could be found than Lieut Dixon

VI I am sorry that the cost of Establishment I have omitted the items shown in the accompanying Memo, as they are not strictly debitable to the Superintendence of Pilotage.

I have the honor &c

[illegible]

Executive Engineer

Statement showing Expenditure under Budget heads in the 3d Div. upto 31st January 1871.

	Grants for Works upto 31st January 1871.	Expenditure on Works upto 31st January 1871	Expenditure on Establishment upto 31st January 1871.	Proportion of Establishment Charges to table on Works.
Belgaum	1,46,023.	101744	15,442.	15. 17
Sirsihalli	68189	36598	14,992.	40. 49.
Haveri	35970.	19749.	7224.	36. 57.
Gharbad	65926.	43311.	14135.	32. 63.
Anbulatoor	32,887.	19,464	7773.	39. 93.
Yemmaedah	32,497	16,364.	7562	46. 21
Paddabee	46.920.	27.595.	7262.	26. 31.
Ankalcod	43.870.	27.700.	15010.	54. 18.
Pallimuddi	39.258.	15955	6497.	43. 15.
Mashakulsi	62,734.	28.709.	20.027.	69. 75.
Tirgaum	93.258.	27.614.	17.481.	63. 30
Mundgod	57.988.	43.651.	7622.	17. 46
Annebenn	18.659.	11.393.	8.478.	74. 41.

Superintending Office 3rd Div.
Belgaum 1st March
1871.

Lt. Col. C.E.
Superintending Engineer 3rd Div.

1 C. al 81

Memorandum of Executive Establishment in Cuddapah Range from the 1st April 1870.

Names	April	May	June	July	August	September	October	November	December	January	February	March	Total No. of months service	Remarks.
Lt. P. O'Halligan Ex. Engineer	1	1	1	1	1	1	1	1	1	1	1	1	11	
A. A. Surgeon Assistant do	"	"	"	"	"	"	1	1	1	1	1	1	5	Was new appointment to the Department 30th Augt. 1
A. Assistant Apothecary do	1	1	1	1	½	"	"	"	"	"	"	"	6½	Was on sick list in the Cuddapah Range
Conductor Store Keeper	"	1	1	1	1	1	1	1	1	"	"	"	8	Dismissed
Subachullum Sirdar do	1	1	1	1	1	1	1	1	1	1	1	1	11	
Rama Row Mr. Cl. do	1	1	1	1	1	"	"	"	"	"	"	"	5	Permitted to resign - Worthless
Sergt. Cl. Allumum do	1	1	"	"	"	"	"	"	"	"	"	"	2	Dismissed
" C. Dass do	"	1	1	"	"	"	"	"	"	"	"	"	2	Was Extra Overseer during the period - Appointed to a Jaghir in Bellary District
Sergt. R. Blankland do	"	"	"	1	1	1	1	1	1	1	"	"	7	New from College - his want of experience prevented his d much although very willing - Transferred to Bellary Cantonm
Boorgaca Sirdar do	"	"	"	"	"	"	"	"	1	1	1	"	3	Transferred from Arundial Range to push on write work
Sergt. R. H. Richmond do	"	"	"	"	"	"	"	"	"	1	1	"	2	Transferred from Bellary Cantonment as being mo experienced than Sergt Blankland it was considered wo would be better carried out - On leave which may to be extended in consequence of partial paralysis.
Total Number in each month	5	7	6	6	5½	4	5	5	6	6	5			

* N.B. Broken periods of service of others have not been reckoned.

Subdivision Office 3rd Division
Bellary 1st March
1871.

Lt. Col. R.E.
Superintending Engineer 3rd Div.

Memorandum.

Amount

Travelling Allowance of Lieut Engineer and his Establishment for September and October last — 540 0 0

Salary of Lieut Smith Commanding Engineer for October — 300 10 0

Disembodied Establishment — 96 0 0

Gratuities allowed to Lieut Smith Commanding Engineer for Extra Services — 72 0 0

Pay of Lieut Smith Commanding Engineer for Extra Duty performed — 225 0 0

Travelling Allowance of Do — for Extra Duty — 48 0 0

Pay of the Do Duty Sergeants for Extra Duty — 405 0 0

Total Rupees — 1807 10 0

Camp Ghoom the [illegible]
[illegible] February 1815

[illegible]
Commanding Engineer

From
Lieut Smith Engrs
Ghoom
To
Lieut Secy to Govt
1815
Pay Contingencies
Recd 1871.
Pay 10/5/71
Memorandum of
Expenditure Establishment
in Additional Engrs
from 1st April 1870.

Fort William March 31st 1826

Mem: Enclosure

Name	Examination & Valuation Sheet No.	Estimate Amount of Establishment	Proportioning Establishment Charges &c. to Pay on Work
Lange	3rd January 1874 to 31st January 1874	31st January 1874	

Enclosure Lange No 800 - 8 — " 27700-10- 1 10719 — 9 — 8 19 · 68

Camp Gaum Christmas
18th February 1874

Lt. Col. Colquhoun RE
Executive Engineer

Mem:
The Executive Engineer
Cudalore Station
Lt. Col. Colquhoun RE
Executive Engineer
Cuddalore

Cuddalore 18th February 1874
No.

Executive Engineer
Cuddalore
No. 1090 dt. 18th February 1874.

From

The Chief Engineer
Cuddapah Circle

To

The Superintending Engr.
2nd Division

Dated 18th February 1871.

No.

Subject

Canteen on a Letter
No. 1090 dated 8th Feby. 1871.

No. 798 Public Works Department

Proceedings of the Madras Government

Read the following

From

The Superintending Engr.
of the 2nd Division

(No. 6 dated 24 & 28th Feby. 1871)

Noticing from statements submitted by the Controller of Public Works Accounts that the expenditure on works in the various Ranges of the 3rd Division upto the end of October 1870 bore a great disproportion to the allotments, and that the percentage of the charges for establishments was in consequence unduly high, His Excellency the Governor in Council in Proceedings &c. 17th

dated

dated 21st January 1871
called upon the Supt Engineer
for such explanations as
he might have to offer.
Capt Col Moberly com-
-plies with this requisition
in his letter read at the
head of these Proceedings.
The Supt Engineer
furnishes a statement
of expenditure up to the
31st January 1871, and
in drawing attention to the
more favorable comparison
which it exhibits with
the grants for each Ranges
than that for the first
seven months of the
official year Capt Col
Moberly expresses a confi-
-dent hope that the
grants will be fully

utilized before the close of
the year - He explains
that, as the best working
season in after the rains
the expenditure between
April and October even
in previous years will
generally be found to
compare unfavorably
with the assignments
and he alleges that in
the present year the
frequent changes in the
executive staff of some
of the Ranges rendered
it the more difficult
to procure a satisfactory
equilibrium between
grant and outlay.
The Government are
willing to admit the
disadvantages which the
Range

Range officers have had
to contend with, but they
are nevertheless of opinion
that the results as no-
-ticed in H. C. of the 31st
January 1871 &c. &c. &c.
might have been more
satisfactory, and H.E.
Excellency in Council
will now rely on such
efforts being made as
will ensure the estab-
-ment to the Division
as they now stand being fully
worked up to before the
close of the year - The whole
outlay on Agriculture
works has been specially
noticed.

No. 1
The Lieut Governor &c. &c. &c.
Secretary to Govt. Public Works Dept.
Dated 18/3/71

No. 13 Dated 1872 - 16

Rec 25 January 1870 N° 34
" 9 Feby — 152 @ 154
" 21st Jany 1871 — 358
" 24 — 422 @ 424
" 16 Feby — 352 @ 354
9 March — 206-207

1/12/1818

Govt. of (1871) Madras.

PUBLIC WORKS.

To

The Superintending Engineer, S. Division

Dated

Read.

Forwarded

G. O. 17 January No. 798.

Nos. 426-427

Short explanatory Note - Passing orders on the Reports from the Superintending Engineers S. & N. Divisions explanatory of the Short explanatory Note of certain Ranges of Dindigul.