

(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. | 1025      | Press |
| B.P. No. |           | Mis.  |
| 2395241  |           |       |
| Dated    | 21-6-1874 | 405.  |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
21st April 1874.*

Read the following papers:—

No. 239. From the Inspg. Engr. for Buildings, dated 24th Nov. 1873, No. 1,559.  
No. 240. Do. do. do. do. 9th Jan. 1874, „ 31.

No. 241. ORDER THEREON, 21st April 1874, No. 1,025.

**CIVIL WORKS, No. 28.**

New Cutcheries at Koilguntla and Cumbum in the Kurnool District were authorized to be undertaken in the year

1868-69, but their progress was suddenly stopped in 1869 under the restrictive orders of the Government of India, up to which time the following sums had been spent:—

|                      |     |     |     |     |     |     |           |
|----------------------|-----|-----|-----|-----|-----|-----|-----------|
| Koilguntla Cutcherry | ... | ... | ... | ... | ... | ... | Rs. 9,449 |
| Cumbum do.           | ... | ... | ... | ... | ... | ... | 13,482    |

and on the 1st April 1872 a sum of Rupees 15,000 for each Cutcherry was made available for prosecution of work.

2. In G. O., No. 2,967, dated 14th December 1872, the Government expressed their dissatisfaction at the little progress made with Cutcheries in the 3rd Division, and directed the immediate submission of the necessary estimates for the buildings, including the two Cutcheries under review, work being meanwhile proceeded with on the standard plans. Mr. Fraser was subsequently referred to these orders on his application for instructions, on the 29th December 1872, in regard to the Koilguntla Cutcherry.

3. The expenditure incurred on the Koilguntla and Cumbum Cutcheries in 1872-73, under Mr. Fraser's administration of the Kurnool District, was Rs. 3,806 on the former and Rupees 371 on the latter building.

4. The faulty construction of these works was for the first time brought under the notice of Government in Mr. Fraser's letter of the 17th July 1873, in which that officer announced his intention of submitting a full report in a few days on the Cumbum Cutcherry, where he had spent a considerable time, and of reporting on the Koilguntla building after he had examined the work, to the neighbourhood of which he was then travelling. He does not appear, however, to have visited the work till November 1873.

5. From the information at last received, imperfect though it is as regards the former building, it is evident that both Cutcheries must be rebuilt from the foundations, probably on other sites, at an aggregate loss of little less than Rupees 20,000. But that such information should not have been forthcoming till this late date, and then in the shape of Reports from Range Officers rather than the District Engineer himself, requires to be satisfactorily accounted for, if possible.

6. The condition of these buildings came under Mr. Fraser's notice at the very commencement of his career as District Engineer of Kurnool. No less than Rupees 30,000 were at his disposal for carrying on the works in 1872-73, and Rupees 15,000 were made available in 1873-74, nearly all of which remains unutilized. It does not seem even yet to be settled on what sites the condemned buildings are to be rebuilt, and no revised estimates are yet forthcoming.

7. Mr. Fraser will now be required to explain his conduct in connection with these incomplete Cutcheries, as well as in respect to the restoration of Sir Thomas Munro's Choultry at Patticondah, for which an estimate of Rupees 5,100 was sanctioned in February 1869, and funds allotted in 1872-73.

8. At the request of the District Engineer, Kurnool, His Excellency the

*Proceedings of the Madras Government, Public Works Department,  
21st April 1874.*

Governor in Council consented in G. O., No. 623, dated 27th February 1873, to allow the work of restoring this memorial to stand over until the locality had been examined and the estimate revised, but it was on the distinct understanding that the revised papers should be furnished at an early date so as to ensure work being carried out in 1873-74, in which year Rupees 5,000 had been allotted for the purpose.

9. Mr. Fraser now reports that he proposes to spend Rupees 830 only on the work, in addition to an outlay of Rupees 100 incurred in 1872-73, presumably in collecting materials; but no orders can be passed on the subject as no papers are submitted on which to form an opinion as to the nature of the District Engineer's proposals, which are apparently intended to supersede those previously sanctioned.

10. His Excellency the Governor in Council has carefully considered Captain Taylor's defence of his proceedings in connection with the Cumbum Cutcherry, but cannot accept the explanations submitted in the face of the numerous sketches supplied by Mr. Bell illustrative of the manner in which the work was actually carried out. It appears, moreover, that his own Overseer in charge of the work entered a protest against its execution, and the manner in which its accounts were kept. The attention of Lieutenant-Colonel Moberly, who was Superintending Engineer, will be called to the subject, and he will be asked to explain what would appear to have been an absence of due action of his part. Captain Taylor's defence also discloses so decided a want of practical and technical knowledge as, coupled with the mismanagement of road work referred to in G. O., No. 456, dated 24th February 1874, to make it evident that he does not possess the qualifications necessary for the duties of the Public Works Department, and it appears to His Excellency the Governor in Council that Captain Taylor's own interests and those of the public service will benefit by his services being re-placed at the disposal of His Excellency the Commander-in-Chief after he shall have closed the work of the present season.

11. To the Inspecting Engineer for Buildings it is intimated that, in the opinion of the Government, the fact that the allotments for these buildings remained unavailed of month after month, long after it had been reported to him that their foundations had given way, should have led him to take more active measures for eliciting a decision as to what was to be done; such active measures in fact involving his personal investigation of the subject on the ground; and His Excellency the Governor in Council must request that Colonel Foord will lose no time in personally investigating all cases of incomplete works which may be at a standstill from any causes whatever. The question of new sites of the buildings more especially in review is one on which he should have been able to advise the Government authoritatively. They also desire clear statements of the losses to be anticipated in abandoning these works and recommencing *de novo*. The expenditure of 1872-73 may turn out, it is hoped, to have been incurred chiefly on materials capable of utilization.

(True Extract.)

Colonel, R.E.,  
Secretary to Government.

To the District Engineer, Kurnool.  
Inspecting Engineer for Buildings.  
To Lieutenant-Colonel A. S. Moberly,  
To the Military Department.  
Ed. S. T. Austin.

*Proceedings of the Madras Government, Public Works Department,  
14th December 1872.*

No. 301. Read the following letter from the Superintending Engineer, 3rd Division, to the Secretary to Government, Public Works Department, dated Bellary, 23rd November 1872, No. 1,961:—

I HAVE the honour to bring to the notice of Government that in the Provincial and Local Budget Estimate of 1872-73 the Civil Buildings as per margin with the allotments opposite to them are sanctioned for execution, aggregating Rupees 87,000.

|                  |                       |        |        |
|------------------|-----------------------|--------|--------|
| <i>Cuddapah.</i> |                       |        |        |
| Jummalmadagoo    | Taluq Cutcherry, Sub- | Rs.    |        |
| Sidiary Jail     | do. do.               | 15,000 |        |
| Sidhout          | do. do.               | 12,000 |        |
| Kadri            | do. do.               | 15,000 |        |
| <i>Kurnool.</i>  |                       |        |        |
| Koiliguntla      | do. do.               | 15,000 |        |
| Cumbum           | do. do.               | 15,000 |        |
| <i>Bellary.</i>  |                       |        |        |
| Raidroog         | do. do.               | 15,000 |        |
| Pennacondah      | do. do.               | 15,000 |        |
|                  |                       |        | 87,000 |

2. The plans and estimates were prepared in this office according to standard designs; but, owing to these designs having been twice altered, much delay has occurred. The last revised and approved one was ordered to be lithographed in

G. O., No. 232, dated 23rd April 1872. This plan was received early in May, and shortly after my assuming charge of the division in October, I found that revised estimates were being prepared. I have since sent skeleton estimates to the Range Officers to check them with the plans, and to fill in the rates prevailing in their districts. There has certainly been somewhat unnecessary delay in their preparation, but I hope they may be returned to District Engineers before the close of the year; and I would now beg Government to permit materials to be prepared and collected in order that utilization of the grants in this division may take place.

3. As regards two of these Cutcheries at Sidhout and Cumbum in the Cuddapah and Kurnool Districts, I find that Major Vertue, in September last, ordered the work to be proceeded with, owing to the forward state, I presume, of these buildings which were constructed on the original plan and the large expenditure\* which had been incurred on them. As the authority given for the prosecution of the work, however, was in contravention of the orders of Government, I have countermanded it pending this reference.

4. The other Cutcheries, excepting that at Kadri, have the greater part of their foundations laid up to the close of last official year.

No. 302. ORDER THEREON, 14th December 1872, No. 2,967.

**CIVIL WORKS, No. 15.**

His Excellency the Governor in Council regrets to receive so unsatisfactory a report of the progress made in the construction of Taluq Cutcheries and Subsidiary Jails in the districts of Bellary, Cuddapah, and Kurnool. For seven such buildings commenced in 1868-69 and stopped in 1869-70, allotments were made in the current year's Budget amounting to Rupees 87,000, none of which has yet been utilized.

2. The reason assigned that estimates are not yet ready, although it is admitted that the revised plans sanctioned by Government were received seven

*Proceedings of the Madras Government, Public Works Department,  
14th December 1872.*

months, is totally inadmissible, and the Government regret to observe that the attempt at vigorous action made, however tardily, by Major Vertue has been checked by Colonel Bean.

3. That Officer will be instructed by telegraph to order immediate resumption of works at the Sidhout and Cumbum Cutcheries. It is true that their estimates, the early submission of which was promised by Lieutenant-Colonel Moberly in his letter No. 696 of 14th July 1871, have not yet been received in the Government Office; but Major Vertue is held justified in ordering the resumption of work on them, under G. O. No. 46 of 11th August 1871, communicated with No. 186 of 21st September 1871, which authorized their completion on the original plan.

4. The plan on which the remaining five Cutcheries are to be built having long since been settled, there is no hindrance, not only to the collection of materials for them, but to their actual construction being proceeded with, but that the formality of submission and sanction of their estimates has not been gone through. His Excellency the Governor in Council dispenses with this for the present, but conditionally only on immediate submission of all the estimates.

5. Early report of the sums likely to be spent in the current official year under these orders will be made.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,  
*Secretary to Government.*

To the District Engineers, Bellary, Cuddapah, and Kurnool.  
„ Judicial Department.  
„ Controller of Public Works Accounts.  
„ Revenue Department.

Ed. E. C. Shaker.

*Proceedings of the Madras Government, Public Works Department,  
15th January 1873.*

No. 263. Read the following letter from the District Engineer, Kurnool, to the Secretary to Government, Public Works Department, dated Peapully, Putticonda Taluq, 29th December 1872, No. 23:—

I HAVE the honour to request instructions under the following circumstances:—

The Nundial Range Officer was directed, on the 13th of last month, to prepare an estimate for a revised first-class Taluq Cutcherry at Koilguntla, and again on the 6th instant he was instructed to prepare materials without delay.

2. These instructions had reference to the revised design by Mr. Chisholm, and were evidently issued in forgetfulness of the fact that three or four years ago a new Cutcherry was partly built at Koilguntla in accordance with Mr. Chisholm's original plan. The work was stopped in August 1869 when all the walls had been carried up to the ground level, at a cost, on work, of Rupees 9,448-13-3, and a further cost of Rupees 9-10-1 for articles which were taken into stock. The total expenditure was Rupees 12,498-7-4.

3. I have no plans with me so I cannot show in what respect the revised design differs from the original one, but both can be seen at Madras. The accompanying sketch will show what has been built at Koilguntla and enable the plan to be identified.

4. What I want to know is, shall I complete the work as originally designed, or abandon it and build a Cutcherry according to the revised plan? Unless there is some very important object to be gained by the latter, I would recommend the completion of the existing work. If you agree with this, I shall have the necessary estimates prepared as soon as possible. In the meantime I have directed that such materials should be prepared as can be used for either design.

5. The Range Officer says he cannot expend the whole allotment of 15,000 Rupees this year. I shall see about this, however, when he returns after the holidays, and report.

No. 264. ORDER THEREON, 15th January 1873, No. 133.

CIVIL WORKS, No. 10.

ORDERED to be recorded with reference to paragraph 4 of G. O. No. 2,967, dated 14th December 1872.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,  
*Secretary to Government.*

To the District Engineer, Kurnool.

Ed. E. C. Shaker.

*Proceedings of the Madras Government, Public Works Department,  
20th January 1874.*

No. 260. Read the following letter from Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Chepauk, 12th January 1874, No. 38:—

I HAVE the honour to forward, for your consideration, a letter from the District Engineer of Kurnool (No. 958, of the 1st January), in which he suggests a method of building the foundation of

One letter.  
,, sketch.

the Koilguntla Cutcherry which will be less costly than if stone-in-chunam foundations were taken down to the firm soil below the sand.

2. In replying to Mr. Fraser I have stated that it will not be advisable to run the risk of another failure at Koilguntla, and, though I do not doubt that under good superintendence the work could be successfully carried out in the way suggested by him and at less cost, it will be better to build the foundations with stone-in-chunam resting on concrete laid in the firm soil.

From W. FRASER, Esq., C.E., District Engineer, Kurnool, to Colonel E. A. FOORD, R.E. Inspecting Engineer for Civil and Military Buildings, dated Camp at Owk, 1st January 1874, No. 958.

I HAD the honour of receiving this morning your letter, No. 1,716, dated the 27th ultimo, authorizing me to proceed with the building of the Taluq Cutcherry at Koilguntla. I have given the requisite orders to proceed with the removal of the present walls and to continue the preparation of materials.

2. In a letter written yesterday I alluded to the possibility of avoiding the cost of building with stone and chunam from the bottom of a deep foundation trench. The mode I would suggest in this case is to cut out the trenches about two feet wider than the lowest footing course and down to firm soil, which, if requisite, should be consolidated by hard ramming; then to lay gravel in six-inch layers, watered, mixed, and thoroughly tamped up to, say, within four feet of the land surface, then eighteen inches of well-made and carefully-laid concrete: all the layers to be kept horizontal and the trench tightly packed from side to side, whatever its breadth may be or whatever irregularities there may be from portions of the sides falling in. Where the hard ground rises to within four feet of the surface, as it does at the south-east angle, in this case the gravel need not be used. The sketches attached will illustrate what I mean. The worst case probably is assumed, that is, that the loose sand extends for eight feet from the surface and that two feet of the upper part of the clay must be removed at the places where the water lies. The lower figure is a supposed longitudinal section of a trench to show how I propose to lay in the layers of gravel.

3. It is evident that the loose sand gets saturated with water to a certain height soon after the rains begin and that there is motion in the water towards the Jura vagu. I think that, under these circumstances, the area built upon should be thoroughly drained and then isolated by a puddle wall carried all round outside the outer wall, as shown on the upper sketch. If you agree with me as to the mode of treating the foundation and that a puddle wall should be built, I would carry it up in layers along with the gravel connecting it with the clay substratum. I have given directions about the arrangements for draining the foundation trenches and keeping them dry.

4. I do not like the idea of modifying Mr. Chisholm's designs. No one could do it so well as himself now that he knows what we want and the nature of the materials.

P. S.—I left the sketch yesterday to be copied, but my Draughtsman being a Christian wanted a holiday. I shall send it to-morrow or Sunday when I go down from this place.

UPERLAFAD,  
2nd January 1874.

*Proceedings of the Madras Government, Public Works Department,  
20th January 1874.*

No. 261. ORDER THEREON, 20th January 1874, No. 131.

**CIVIL WORKS, No. 16.**

THE Government will pass their orders upon whatever definite plans and estimates may be prepared by the District Engineer, Kurnool, in concurrence with the Inspecting Engineer for Buildings (and, if necessary, with the Consulting Architect). He is reminded that the present state of progress of the Koilguntla Cutcherry is only what it might have been twelve months ago but for his neglect.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,  
*Secretary to Government.*

To the District Engineer, Kurnool.  
,, Inspecting Engineer for Buildings.  
,, Consulting Architect.

*Proceedings of the Madras Government, Public Works Department,  
30th March 1874.*

No. 774. Read the following letter from Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 6th January 1874, No. 1:—

In continuation of my letter of the 24th November, No. 1,559, I have the honour to forward a copy of the District Engineer's report\* on the foundations of the Koilguntla Cutcherry, written after he had himself inspected them.

2. It will be seen that he ascribes the failure of the work to the same cause as that already mentioned in my letter, viz., to the foundations not having been taken down to the firm soil below the sand. The masonry itself is said to be good throughout.

3. As it appears that no better foundation will be obtained by changing the site, and as the present site is the most convenient in other respects, I have authorized the District Engineer to at once commence rebuilding the Cutcherry on the revised standard plan, and to himself see the first course of the foundation laid in firm soil that may be relied on; also to prepare a design for a new Cutcherry, based on the standard plan, but with such modifications as are rendered necessary by the materials and labour to be obtained at the place.

No. 775. ORDER THEREON, 30th March 1874, No. 888.

**CIVIL WORKS, No. 81.**

THE instructions given by the Inspecting Engineer for Buildings to the District Engineer of Kurnool, relative to the Koilguntla Cutcherry, are approved.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,  
*Secretary to Government.*

To the Inspecting Engineer for Buildings.  
,, District Engineer, Kurnool.

Exd. S. T. Austin.  
Spare Copies

Appendix 1

(1.) Whilst the Taluk Katcher was being built at Kamiam did you see Concrete laid in the foundations?

No. I did not see as was done before I was there.—

(2.) Were the foundations built with offsets or ~~it~~ like a common wall?

I never saw the foundations built with offsets, but I saw them built like a wall.—

(3.) Were the foundations built in chunam or in mud?

They were built in chunam but I did not observe all the places.—

(4.) Should you now see the foundations, and found them to have been built with offsets, what would you think?

I should think that they

must have been so made whilst they were opened for inspection by some one; or there would be no reason to find them so.

(5.) When the work was stopped, did you see the timber and stones piled up in the Fort?

I saw only two large piles of stones.

(6.) Did you see the shed built up by me to leave the timber in?

Yes, I have seen.

(7.) Did you see the wooden materials stored in it?

Yes; they were put in there by me.

(8.) Did you see them there at any time afterwards?

A few days after they were left there, some gentlemen who came and camped there, had those wooden materials removed to an open ground and used the

shed as a cookroom and for their cattle; I do not know who they are.

(9.) Did you observe some stones dressed and heaped up for archwork and windows?

Yes, I have.

(10.) Who could have carried these stones away?

To arrive at the truth you should have Maistry Daniachela and Guruswappa the Blacksmith put to their oaths, then, they will tell you all the facts.

(11.) Do you know that some one had stolen timber and stones whilst you were there?

Yes; you were also there at the time and sent the parties caught in the theft to the Magistrate.

(Signed) J. Arunagiri Acharya

(12.) When I was at Kambam you used to be was I engaged

more, in the Katcheri work, or, in  
any other?

Whilst you were at Kambam  
you used to be, at all times, at  
the Taluk Katchery and had  
your meals and Office work  
brought to you. —

Prapalli }  
6 Nov 1873 } (Sgd) T. Munagiri

(113.) When the work was stopped,  
did I store up safely all  
the doors and windows or did I  
leave them in a neglected way  
You

You had them rapped up  
in date mats and tied over  
with ropes.

District Engineer's Office  
No 948. OVR 31<sup>st</sup> December 1873.

From

The District Engineer  
Huron Co  
To  
The Inspecting Engineer  
for Buildings

Sir

I have the honor to inform you that I have inspected Munro's Choultry at Pattikonda and have had an Estimate prepared for everything required at a cost of about 930 Rupees including 100 Rupees spent last year.

The estimate has been returned to the Range Office for some details, and will be sent

sent up when received again.  
In the meantime I write to  
inform you that the balance  
of the grant will not be re-  
quired. The matter stands  
thus:-

|                    |       |
|--------------------|-------|
| Total Grant        | 5,000 |
| Spent last year    | 100   |
| Revised Estimate   | 830   |
| Amount Surrendered | 4,270 |

Regarding the appro-  
priation of this amount, I  
could spend in collecting ma-  
terials for the conversion of  
the old Military Hospital  
into a Court House, about 3000  
Rupees within the current  
official year, if I am per-  
mitted to go to work at once.  
The revised Plan and

Estimate for this work, are sent  
up to day.

I have the honor to be  
signed, W. Fraser, C.E.  
District Engineer.

N<sup>o</sup> 31

Forwarded to the Chief  
Engineer and Secretary to Govern-  
ment P. W. Department.

The current year's grant to  
the Munro's Shooly is Rs. 5000.

Order of P. W. D.  
131, dated 21<sup>st</sup>  
August 1873.

The revised Plan and Esti-  
mate mentioned in the last paragraph  
have been received this day and they  
will be submitted to Government for  
sanction after scrutiny.

Office of the District Engineer  
for Civil & Military Building  
Chunab, 9<sup>th</sup> January 1874

Edm<sup>d</sup> Coll<sup>d</sup> R.E.  
Inspecting Engineer  
for Building

To.  
Colonel G. H. Walker, R.E.  
Chief Engineer & Secretary to Government  
P. W. Dept.

...and as I think I am...  
 enough to be...  
 ...

In one of his notes to Mr. Vardon observes that the foundations of certain portions rest in clay and sand; from another note it is evident that the clay underlying the sand cannot under the most favorable circumstances be within half a yard of the concrete. The thickness of the walls was altered by Colonel Moberly and the depth for foundations fixed at 4 feet with if my memory serves me right with the approval of Government and in trying for better soil went two feet lower I did not send in the estimates as alleged by Mr. Vardon but as I was the only Officer in the Division, who had sent in a correct estimate for the new Cutcheries, Colonel Moberly when giving me the Memorial Range asked me to prepare the estimates for the new works to be erected at

Koilgoonla

Mr. Vardon  
 1887: 239  
 P. M. 6446. 873  
 L. O. 10254 21-4-74

1874. Re...  
 1874-1875

Mr. Vardon  
 1874-1875

Mr. Vardon  
 1874-1875

1874-1875

of...  
 4200...  
 for the...  
 at...

1874-1875  
 10254 21-4-74





shown, Captain R. F.  
Taylor, President  
Engineers  
A. J.

No 608. Kinnool Range Office  
Kinnool Range, October 1878.  
From The Officer in Charge.  
The District Engineer  
Kinnool Range.  
Sir,  
With reference to  
a report made by  
Supervisor Vardon on  
the Kinnool Range, Sabag  
Cutchery, I have the  
honor to offer the  
following remarks for  
your information.  
Early in 1869, Col.  
Moberly directed me  
to take charge of the  
Kinnool Range, in

In addition to my own  
he ordered me to care-  
fully go through the  
several Salug, Check  
measure the work executed  
by Mr Howel, and get  
things square. The  
Surrell, Queer, Bacha  
Sail, was under trial,  
a young Queer was  
in charge of Railgunkla  
Salug, and Mirdial  
was without one so  
that, I had to conduct  
operations in the Mirdial  
Range with one young  
and inexperienced man.  
The results of careful  
check measurements showed,  
that with the exception  
of a fictitious charge of  
20 Rs on a Salug, and Rs 250  
on the Railgunkla Cutcherry,  
all was correct, these  
over payments were in

Subscribed at the request  
of Col. H. H. H.

14  
the first place recovered.  
I then applied (as in  
the case of the Cumbum  
Cutcherry) to the Forest  
Department for timber  
for the roof, and to  
the General Superin-  
tendent of Public Works  
Stores and Work Shops  
for doors &c for the 5  
structures, which had to  
be erected in the Range.  
The sites for the Railgunkla  
and Mirdial Cutcher-  
ries had already been  
fixed upon by the Collector  
and Superintending Engineer  
and Survey showing the  
exact positions of the dif-  
ferent buildings marked  
upon them <sup>had been sent in</sup> trial pits  
had also been dug, the  
excavation at Railgunkla  
showed that the surface  
soil was of loam and

rebounded 2 feet in depth,  
underlying this, was  
a coarse sand mixed  
with sufficient foreign  
matter, to keep it from  
running, to what depth  
the sand extended  
could not say, but at  
ten or twelve feet, water  
was tapped. All these  
circumstances must  
have been known to  
the Superintending Engineer  
and to the Collector, for  
they were marked on the  
plan sent me by Mr.  
Howell, and furthermore,  
both these gentlemen I  
believe, visited the site from  
time to time. I did speak  
about the unfavorable  
nature of the soil I had  
to build upon, to Colonel  
Moberly

Moberly, Mr. Chase, and  
the Taluk Sasildar, but  
it was pointed out to  
me, that a bungalow  
on the right of the site  
of the site, and the greater  
portion of the village  
of Babilgoutla on the  
left, stood on precisely  
similar soil, and  
was ordered to com-  
mence building op-  
erations. I took a line  
of levels to a large  
millak, half a mile away  
from the site, to see if  
the waters of this stream  
were likely to affect in  
any way, the ground  
fixed upon. I forget  
results, but I was satis-  
fied that no danger

ward be apprehended  
from this <sup>quarter</sup> ~~quarter~~ there  
remained two sources  
of danger however, which  
had to be provided for,  
there was a slight fall  
in the land from south  
to north, and the buildings  
on the site would to a certain  
extent interfere with  
drainage; the other was  
of a more serious character,  
it was alleged that large  
channels would be cut  
by the Irrigation and  
Canal Company to feed  
lands above Hailgoutla  
Colonel Protherby decided  
that the easiest and  
simplest manner of  
meeting and overcoming  
these difficulties, <sup>as the trial pits</sup>  
was to cut a deep ditch <sup>were excavated</sup>  
on two or three sides of  
the site and have the

sides next to it pitched  
with puddle (wide plan)  
now I do not consider  
sand a good soil to  
build on, but if care  
be taken to protect it  
from the action of  
water, I submit that  
it may be relied on  
in the case under  
discussion, no more fa-  
vorable site was to be  
had within reasonable  
distance of the village,  
the Collector and Sup<sup>y</sup>  
Engineer had fixed upon  
it, after careful inspection  
of the country years before  
I was placed in temp<sup>y</sup>  
orary charge, the depth  
of the foundations, thick-  
ness of the walls had  
already been decided  
upon, and I had simply  
to carry out the work. I  
commenced cutting

drains (wide plain),  
and Salas marked out  
the work on the ground.  
At my earnest re-  
quest, a more experienced  
Overseer, Moosewanny  
Chetty, was placed in  
charge of Stoilgoonla;  
two other Overseers were  
also appointed to  
Sirwell and Nindial.  
Shortly before I handed  
over charge of the Range,  
I recollect that on my  
last inspection, the  
foundations of Jail  
wards were finished,  
the other portions were  
in progress when  
delivering over charge  
to Supervisor Vardon,  
I gave him all infor-  
-mation (I possessed)  
connected with the

works in general, and  
the Catcherry in parti-  
-cular, it is true that  
the order for stopping  
work was issued late  
in July, but Mr Vardon  
means to imply that  
he discontinued all pro-  
-gress on the very day  
on which he received  
the order. As to this,  
because in Cambridge  
Range, I found it im-  
-possible to stop work  
before the 28 or 29<sup>th</sup> of  
August, and Colonel  
Moberly in his order  
distinctly stated, that  
all necessary work was  
to be finished so that  
there may no waste of  
material. Mr Vardon  
must also be aware, that  
I signed the Transfer  
Certificates, and left  
them with him, in

order, that he might  
have the opportunity of  
thoroughly examining  
the stone, before com-  
mitting his signature  
to paper, and I must  
say, that I think it extra-  
ordinary, that he should,  
four or five years after  
wards, throw the blame  
on me, specially when  
he had every opportunity  
given him of raising  
any objections at the  
time of transfer. To me  
it is clear, that the drai-  
nage of the subsoil, as  
stated by me, was not  
afterwards attended to,  
when Mr. Vardon first  
observed cracks he ap-  
pears to have not taken  
steps whatever to check  
further mischief.  
I do not understand

I presume  
it is the duty  
of an officer  
in charge  
when he sees  
any change  
or alteration  
taking place,  
to at once  
ascertain  
the cause &  
check further  
injury.

the Supervisor's remarks  
about the quantity of the  
stone. Mr. Howell (and  
not I) had collected  
large quantities of lami-  
nated limestone of  
fair quality, but shortly  
after Charles Greenwood's  
arrival, he pointed out  
to me, that a far superior  
description of material was  
to be had, and I have  
no hesitation in stating  
that in the 3<sup>rd</sup> Division,  
a superior quality of  
building stone to that  
collected by me is not  
to be had. I object to the  
coolway in which all re-  
sponsibility has been  
shifted on to my shoulder.  
I have no objections to a  
fair criticism of my doing,  
and if the works put  
up by me be compared

with similar works put  
up in the Turnoo  
Range, it will be found  
that the results are the  
same in both cases, for  
instance. The walls of the  
Jail wards at Amakim  
and Kundikottim are  
cracked in several places,  
and the wooden work almost  
entirely destroyed, and I  
submit, that allowance  
should be made for  
reasonable wear and  
tear, specially where  
works are left in an  
unfinished state as  
these have been for years.  
I took every precaution  
that was possible, I  
procured workmen from  
Madras & Arcot I saw  
the lime delivered at  
site, slaked there, and

It is strange  
that Mr. Var-  
don never  
applied to me  
for any infor-  
mation after  
he took charge,  
although  
was in the  
next Range  
and in the  
District, I can  
only conclude  
that he was  
perfectly  
satisfied with  
the informa-  
tion he received.

mixed with sand of  
good quality. I spared  
neither time nor  
trouble in training  
the Overseers, and I  
submit that if Mr  
Vardon had fault to  
find with my work it  
should have been in 1869  
and not in 1873.

I have the honour  
Sir  
Your Most Obedt Servant  
J. F. J. Captain  
Executive Engineer

To the Hon. Secy of War  
 War Dept. Washington  
 From  
 Capt. J. M. Smith  
 1st Regt. Artillery  
 1st Div. 1st Army Corps  
 Fort Mifflin, Pa.  
 1st Aug. 1873

By Capt. J. M. Smith  
 1st Regt. Artillery  
 1st Div. 1st Army Corps  
 Fort Mifflin, Pa.  
 1st Aug. 1873

The Capt. J. M. Smith  
 1st Regt. Artillery  
 1st Div. 1st Army Corps  
 Fort Mifflin, Pa.  
 1st Aug. 1873

The Hon. Secy of War  
 War Dept. Washington  
 From  
 Capt. J. M. Smith  
 1st Regt. Artillery  
 1st Div. 1st Army Corps  
 Fort Mifflin, Pa.  
 1st Aug. 1873

N<sup>o</sup> 1559  
 Office of the Inspecting Engineer  
 for Civil & Military Buildings  
 Chepauk 25 November 1873.  
 From  
 Colonel E. A. Ford R.E.  
 Inspecting Engineer for Civil &  
 Military Buildings  
 To  
 Colonel G. W. Walker R.E.  
 Secretary to Government P.W.D.  
 Sir

On the 25<sup>th</sup> of July, I forwarded  
 for the information of Government a letter  
 Enclosures 5. from the District Engineer of Kurruck,  
 1 Letter from Mr. Bell, to Dist. Aug. 18<sup>th</sup> 231, bringing to notice that the foundations of  
 1/20<sup>th</sup> Aug 73 with the incomplete Cutcherries at Koorquintla  
 1 Ground plan of Kumbum and Kumbam had given way, and  
 1 Letter from Capt. Taylor to Dist. 18<sup>th</sup> Oct. 14<sup>th</sup> Nov. 1873 with sketch. that, in all probability, they would have  
 to be rebuilt. I have with the honor to  
 forward detailed reports on these build-  
 ings, statements of the desirability to be  
 sustained in each case and the expla-  
 nation of the Range Officer who was in  
 charge

charge, at the time the Cutcheries were commenced.

2. The Hoilguitta Cutcherry has not yet been inspected by the District Engineer, but his reports, based on that of the Range Officer, is as follows. The ground in which the foundations were built is described thus. From 2 to 3 feet below the surface loose earth, below this, sand from 6 to 8 feet in depth, under the sand a brownish clay. Thence the clay lies at a depth varying from 8 to 11 feet below the surface. The bottom of the concrete in the foundation is at a uniform level of about  $6\frac{1}{2}$  feet below the surface. Consequently the whole was built in sand, or on a mixture of clay and sand. It is said that the ground, at and near the site, was formed by the Hoind-airu, which has changed its course so often, and to such an extent, as to have altered

a large tract of land.

3. The foundation walls have been built to the level of the ground in uncoursed rubble with undressed stones.

When the Range Officer inspected the work in September there were three cracks. On the 9<sup>th</sup> of October, the cracks had increased in number, none, running from top to bottom of walls, and in width from a quarter to half an inch. The walls have been built up to basement level and the cost of the work done is as follows.

Excavating foundation Rs. 122-3

Concrete 1187-11

Roughly hammered stone in chumam 1,504-15-6

Superintendence 465-3-2

Total Rs. 6280-3-8

4. I do not think it will be advisable to continue the work on the present foundations. It is evident that the work has settled irregularly, and that the settlement

is still going on, showing unsoundness in the ground; and that the foundations should have been carried down into the clay.

5. If it is determined to rebuild the Cutcherry on the present site, using some of the foundation bricks and such of the materials as are found to be suitable, the probable cost is estimated at Rs. 5455, being only Rs. 825 less than the outlay up to the present time. The sum of Rs. 825 represents the value of material undisturbed, after deducting the cost of breaking up the masonry built by the District Engineer expects to find a better constructed site.

6. He also states that when the foundations were laid, Captain Taylor, now in charge of the Hoimook Range, had temporary charge of Mirdiah, in addition to his own.

The work was commenced in February 1869, and on the 21<sup>st</sup> June, while it was in active progress, the Range was given over to Mr. Vardon, and on the 22<sup>nd</sup> July of the same year, the work was stopped. Before Captain Taylor took charge the site had been fixed, and a trial pit had been dug, and the depth of the foundation trenches fixed at  $6\frac{1}{2}$  feet. Captain Taylor strongly objected to the site, on account of its sandy nature, but his opinion was overruled.

7. The Hoimook Cutcherry was commenced in 1868, Captain Taylor then in charge of the Hoimook Range. The site is inside the old Fort, and was occupied, many years ago, it is said, by a number of temporary buildings for troops. These buildings have been cleared away but apparently not

of the old foundations have been used  
for the new Cutcherry, though Captain  
Taylor states that all material found  
in the trenches was stacked and re-  
used, and that he did not build on  
any old walls. The ground inside the  
Fort Mr. Fraser, the District Engineer,  
states has been raised probably 8 or 10  
feet with soil taken from the ditch,  
and that the foundations are wholly  
in this made ground. Mr. Bell, the  
present Range Officer states in his  
report that the foundations rest on  
the solid ground, or even have been  
carried one foot into it, but the District  
Engineer says this is a mistake, as he  
pointed out on the spot to Mr. Bell.  
It will be seen that Captain Taylor,  
in his report, denies that the soil inside  
the Fort is made ground, but I think  
the evidence is the other way.

8. In January 1869 Munisawmy Chetty,  
the Overseer in charge of the work, wrote  
directly to the Superintending Engineer  
(Colonel Moberly) complaining of cer-  
tain irregularities in the accounts, and  
that the orders respecting the foundations  
had not been attended to, that they  
were stone in mud instead of chunam  
&c. The letter was forwarded to Captain  
Taylor who denied altogether the accu-  
racy of the Overseer's statement. The  
Superintending Engineer accepted Captain  
Taylor's explanation as to the foundations.  
The Overseer was directed to apologize,  
which he did, and he was afterwards  
transferred to the Nundial Range where  
he now is.

9. The work at the Cutcherry was  
suspended in July 1869. In July 1873,  
Supervisor Hayes, who was in charge of  
the Range, examined the foundations.

See

of the old foundations have been used  
for the new Cutcherry, though Captain  
Taylor states that all material found  
in the trenches was stacked and re-  
used, and that he did not build on  
any old walls. The ground inside the  
Fort Mr. Fraser, the District Engineer,  
states has been raised probably 8 or 10  
feet with soil taken from the ditch,  
and that the foundations are wholly  
in this made ground. Mr. Bell, the  
present Range Officer states in his  
report that the foundations rest on  
the solid ground, or even have been  
carried one foot into it, but the District  
Engineer says this is a mistake, as he  
pointed out on the spot to Mr. Bell.  
It will be seen that Captain Taylor,  
in his report, denies that the soil inside  
the Fort is made ground, but I think  
the evidence is the other way.

8. In January 1869 Munisawmy Chetty,  
the Overseer in charge of the work, wrote  
directly to the Superintending Engineer  
(Colonel Moberly) complaining of cer-  
tain irregularities in the accounts, and  
that the orders respecting the foundations  
had not been attended to, that they  
were stone in mud instead of chunam  
&c. The letter was forwarded to Captain  
Taylor who denied altogether the accu-  
racy of the Overseer's statement. The  
Superintending Engineer accepted Captain  
Taylor's explanation as to the foundations.  
The Overseer was directed to apologize,  
which he did, and he was afterwards  
transferred to the Nundial Range where  
he now is.

9. The work at the Cutcherry was  
suspended in July 1869. In July 1873,  
Supervisor Hayes, who was in charge of  
the Range, examined the foundations.

See

He made no special report, but on giving over charge to Supervisor Crowe, left a memorandum, in which he expressed a very unfavorable opinion of the stability of the foundations.

On this coming to the knowledge of Mr. Fraser he had pits dug to enable him to measure and examine the foundations, but made no special report pending the arrival of the new

Range Officer who would have to carry out the work. Mr. Bell made his measurements independently of the District Engineer, and I forward his reports, received through the District Engineer, as it is illustrated by sketches showing the nature of the foundation in several places.

10. Mr. Bell in his report states that no suitable bond stones have been used. On this Mr. Fraser remarks that no bond

5  
bond stones whatever have been used, and that the walls have been built in the style usual in the District, that is with two outer shells, the space between being filled in with fluid mortar and small stones. On reference to Captain Taylor's specification, I cannot find in it any directions for building the walls. In fact, this document is little more than a catalogue of the rooms with their dimensions.

11. Mr. Bell was at first of opinion that the walls might be repaired and strengthened, but he has since seen that this is impracticable. I agree with the District Engineer and the present Range Officer that it will not be advisable to complete the work that has been commenced, and that if it is determined, to retain

Civil Works  
 Public Works Department  
 Secy to Govt of the Madras Government  
 Read the following:

From the Inspr Engineer  
 for Buildings } (H.E. No. 1559 of 24 Nov 73)

do do (H.E. No. 319 of 9 Jan 74)

New Catcheries  
 at Railguntha and  
 Cumbam in the  
 Kurnool District  
 were authorized to be  
 undertaken in the  
 year 1868-69, but their  
 progress was suddenly  
 stopped in 1869 under  
 the restrictive orders  
 of the Govt of India,  
 up to which time the  
 following sums had  
 been

Rs 27/13

Sd/- Mr. J. B. ...  
 Inspr Engineer  
 for Buildings  
 to  
 the Secretary to  
 Government

No. 1559

Dated 24/11/73  
 Recd 27/11/73

Encl 1/5

Report regarding  
 the present state of  
 the foundation of the  
 Cumbam & Railguntha  
 fishing catcheries in  
 the Kurnool District

G.O. No. 1025-21-11/74

No. 133

G.O. No. 123/74

Civil Works  
 Secy to Govt

been spent.

Koilguntla Butcherry - Rs 9,449  
Cumbum ————— " 13,482

and on the 1<sup>st</sup> April 1872  
a sum of Rs 10,000 for  
each Butcherry was  
made available for  
prosecution of work.

In G. O. No. 2967 dated  
14<sup>th</sup> December 1872 the  
Govt. expressed their  
dissatisfaction at the  
little progress made  
with Butcherries in  
the 3<sup>rd</sup> Division  
and directed the imme-  
-diate submission of  
the necessary estimates  
for the buildings, inclu-  
-ding the two Butcherries  
under review, work  
being

being meanwhile pro-  
-ceeded with on the <sup>standard</sup> plans.  
Mr Fraser was subse-  
-quently referred to these  
orders on his appli-  
-cation for instructions  
on the 29<sup>th</sup> December 1872  
in regard to the Koil-  
-guntla Butcherry.

The expenditure  
incurred on the Koil-  
-guntla and Cumbum  
Butcherries in 1872-73  
under Mr Fraser's  
administration of the  
Kurnool District was  
Rs 3806 on the former  
and Rs 371 on the latter  
building.

The faulty construc-  
-tion of these was  
was for the first time  
brought

brought under the notice  
of Govt in Mr. Fraser's  
letter of the 17<sup>th</sup> July 1873,  
in which that officer  
announced his inten-  
tion of submitting a  
full report in a few  
days on the Jumbun  
Butcherie, where he  
had spent a considerable  
time, and of reporting  
on the Kailjintla  
building after he had  
examined the work, & the  
neighbourhood of which  
he was then travelling.  
He does not appear  
however to have visited  
the work till November 1873.

From the information  
at last received imper-  
fect though it is as  
regards

regards the former  
building, it is evi-  
-dent that both  
Butcheries must  
be rebuilt from  
the foundations,  
probably on other  
sites, at an aggre-  
-gate loss of little  
less than Rupees  
20,000. But that  
such information  
should not have  
been forthcoming  
till this late date  
and then in the  
shape of Reports  
from Range officers  
rather than the  
District Engineer  
himself,

himself, required to  
be satisfactorily  
accounted for, if  
possible.

The condition  
of these buildings  
came under Mr. Fraser's  
notice at the very  
commencement of  
his career as District  
Engineer of Kurnool.  
No less than Rupees  
30,000 were at his dis-  
posal for carrying  
on the work in  
1872-73, and Rupees  
15,000 were made avail-  
able in 1873-74;  
nearly all of which  
remains

remains unutilized.  
It does not seem even  
yet to be settled on  
what sites the cow-  
shed buildings  
are to be rebuilt,  
and no revised esti-  
mates are yet  
forthcoming.

Mr. Fraser will  
now be required to  
explain his cow-  
shed in connec-  
tion with these  
incomplete Cutch-  
eries, as well as  
in respect to the  
restoration of Sir  
Thomas Munro's  
Choultry

Choultry at Patterson  
dah for which an  
estimate of Rupees  
5,100 was sanctioned  
in February 1869,  
and funds allotted  
in 1872-73.

At the request of  
the District Engineer  
Rurnool His Excel.  
lency the Governor  
in Council consented  
in G. O. No 623 dated 27<sup>th</sup>  
February 1873 to allow  
the work of restoring  
this Memorial to stand  
over until the locality  
had been examined  
and the estimate revised.  
but it was on the  
distinct understanding  
that

that the revised papers  
should be furnished  
at an early date so  
as to ensure work  
being carried out in  
1873-74, in which year  
Rs. 5,000 had been al-  
lotted for the purpose.

Mr. Fraser now re-  
ports that he pro-  
poses to spend Rs 830  
only on the work, in  
addition to an outlay  
of Rs 100 incurred in  
1872-73, presumably  
in collecting materials,  
but no orders can  
be passed on the  
subject as no papers  
are submitted on which  
to form an opinion  
as to the nature of the  
District

Engineers proposals  
which are apparently  
intended to supersede  
those previously sanctioned.

His Excellency the  
Governor in Council  
has carefully considered  
Captain Saylor's defence  
of his proceedings in  
connection with the  
Cumbum Cutcherry,  
but cannot accept the  
explanations submit-  
ted in the face of the  
numerous sketches sup-  
plied by Mr Bell illus-  
trative of the manner  
in which the work was  
actually carried out.  
It appears moreover  
that his own Quarter  
in charge of the work  
to protest against

its execution, and the  
manner in which its  
accounts were kept.  
The attention of Lieut.  
Colonel Ingham who  
was Superintending  
Engineer will be  
called to the subject,  
and he will be asked  
to explain what ap-  
peared to have been  
an absence of due at-  
tention of his part.  
Captain Saylor's defence  
also discloses evi-  
dence of a want of prac-  
tical and technical  
knowledge, as coupled  
with the mismanage-  
ment of road work  
referred to in G. O. No.  
456 dated 24 February  
1874, to make it evident  
that

E. that he does not possess  
the qualifications neces-  
sary for the duties  
of the Public Works  
Department. And  
it appears to His Ex-  
cellency the Governor  
in Council that Captain  
Saylor's own interests  
and those of the public  
service will benefit  
by his services being  
replaced at the disposal  
of His Excellency the  
Commander-in-Chief  
after he shall have  
closed the work of the  
present season.

To the Inspecting  
Engineer for Buildings  
it is intimated that  
in the opinion of the  
Govt.

Government the fact  
that the allotments for  
these buildings remained  
unavailed of months  
after months long after  
it had been reported to  
him that their founda-  
tions had given way  
should have led him  
to take more active  
measures for eliciting a  
decision as to what was  
to be done; such active mea-  
sures in fact involving his  
personal investigation of the  
subject on the ground.  
And His Excellency  
the Governor in Council  
must request that  
Colonel Ford will  
lose no time in per-  
sonally investigating  
all cases of incomplete  
works which may be  
at

at a stand still from any cause whatever. The question of new sites of the buildings more especially in review is one on which he should have been able to advise the Government authoritatively. They also desire clear statement of the losses he anticipated in abandoning these works and recommencing de novo. The expenditure of 1872-73 may turn out it is hoped to have been incurred chiefly on materials capable of utilization.

Y.M.W.

239-241.

Dr. Engr. Rurnool  
for 1320  
Lieut. J. H. Moberly  
Military Department

Cutler at Hongkong  
and Canton. Works  
Charity at Canton.

Review of Traffic

Mr. H. R. Robinson  
N.Y. N.E. Express

25-267

50

|                     | Sept 31<br>31 Aug 72 | Allocation<br>for<br>1872/3        | Expenditure<br>on<br>1872/3 |
|---------------------|----------------------|------------------------------------|-----------------------------|
| Hongkong & Canton - | 9449                 | Original - 15000<br>Reduct. 10,067 | 3806                        |
| Canton -            | 13,482               | Original - 15000<br>Reduct. 516    | 371                         |

33

Mini

I venture to pass these  
papers on for H. E. the Governor  
& Mr. Smith perused & as tho'  
my name is put on the cover.

From circumstances &  
my observation I am perhaps  
more strongly possessed of?  
Mr. Fraser has used to

H/3. *Ed. Johnston*

Thank that it is in some  
manner that find a measure as  
the word of an open of exposure  
hasty - needful as I fear it is  
is discussed in the form of a

In his letter to the troops  
Chief Engineer for Building  
Memo. No. 405 of 17 July The  
District Engineer of  
Huronol mentioned  
the intention of the  
posting fully of the  
foundations of the Ho-  
lbornthas Cutchery  
after perusal again  
inmate of He also  
mentioned in fully he  
post in the Cutchery  
Cutchery  
day 25 letter to Govt.  
of 24 of 1559 of 24  
the Inspector that the  
reports that the  
0000 2nd

Kilgorn the Cutchery  
has not yet been in-  
spected by the Provincial  
District Engineer and  
that his report (which  
is quoted) is based on  
that of the Range of-  
ficer (Presumably Mr.  
Supervisor Vredon) -  
of the Combsom Cutchery.  
No special report  
appears to have been  
made by the District  
Engineer who appears  
to have contented  
himself with sending  
on a very complete  
Report with Illustra-  
tions by Mr. Bell, Asst.  
Engineer, bearing  
date the 20<sup>th</sup> August  
In the interim it is pre-  
sumed that the Rs 15000

allotted for these works  
in the Provincial Budget  
of 1873-74 needlessly  
remain unutilized.  
The Chief Engineer  
seems to have to call  
Mr. Fraser's attention  
to the impropriety of  
him conducting the perform-  
ance of his regular  
duties as District  
Engineer of Kurnool -  
Mr. Bell's Report on the  
Combsom Cutchery is  
complete enough appa-  
rently to be accepted  
in lieu of one from Mr.  
Fraser himself; but it  
is not visitable, & the  
latter gentleman that  
he should have delegated

On young Assistant  
 invidious duty  
 incumbent on him-  
 self, and even delay-  
 ed submission of his  
 Report for 2 or 3 months  
 without sufficient  
 cause -

The case as regards the  
 Koilevontu Station  
 is worse, inasmuch as  
 the report of Super-  
 visor only is being be-  
 fored. with those  
 of Capt. Ingles who  
 appears to be unav-  
 able for the bad work -  
 Mr. Dmaer nearly rely  
 upon it that the work  
 will not consider such  
 performance of his duty  
 as satisfactory; especi-  
 ally when more vigorous  
 action on his part might  
 have been the means of giving

at a time of great distress -  
 11.12.73

Memo  
 Cumber.

37  
 Koilevontu

|                                  |               |           |
|----------------------------------|---------------|-----------|
| Total incurred in                | } 371. 3. 8.  | 3805-10-1 |
| 1872/73 -                        |               |           |
| Incurred during                  | } 357. 15. 2. | 3805-10-1 |
| the last 6 months<br>of 1872/73. |               |           |

All  
 12/12/73

with much the same

William at Bougainville

Lyons  
- 18/11/11  
22-11-11

18/11/11  
(unmarked)  
8.3.11 { in 6 months  
- 18/11/11

8.3.11 { in 6 months  
- 18/11/11

18/11/11  
18/11/11  
18/11/11

Since these papers were  
first put into circulation  
Mr. Draper's Report of 18<sup>th</sup> Dec.  
elicited by the Chief Clerk  
Memo. of 11<sup>th</sup> Dec. has been  
received - Also Report  
in Sir Thos. Munro's (hand)  
try at Putticutah, with  
wh. a separate Memo. &  
file of Orders are con-  
nected -

By degrading Mr. Draper  
to the 2<sup>nd</sup> class he will lose  
a personal allowance of  
£150, but still draw £800  
a month, whereas his  
Lieutenant, who appears  
to have been entirely  
forgotten, only entitled  
him to £625 a month  
throughout his service -

at a stand still

Cuthbertson

The Chief Engineer does  
not know any way of  
utilizing Mr. Fraser's  
services. He failed to  
Executive Officers in  
charge of the Marine  
Water Works as he has  
now failed twice as  
a District Engineer.  
The best way to get rid of  
him would be to give  
him 12 months wages  
- say, and a pension  
of one third his over-  
age salary, without  
the medical certifi-  
cate required by his  
Covenant; letting  
him meanwhile do  
what can be got out  
of him in the way of

C.M.W.  
2.2.74

40

I have given  
these papers most  
anxious consideration.  
The cases brought  
under notice are  
merely instances of  
what characterizes  
all Mr. Fraser's work.  
- And he has for years  
been a most serious  
impediment to public  
business.

He is simply utterly  
and incorrigibly lazy,  
will do nothing and  
infest all about him  
with much the same  
spirit.

I presume that the  
who did the book  
work has not received  
\$20. per. - while Mr.  
Grader is being pro-  
mised to severely  
for more delay.

As regards the  
Munich Chamber,  
I do not understand  
whether Mr. Fraser's  
rate of 9 or 12, cents  
is all necessary work  
and so creates a large  
savings - or whether it  
is only for a portion -

I think he is using to  
paint some of the  
masonry (lintel openings)  
for the collection of  
materials for the  
other building, men-  
tioned L. D. S. 4/2

I think W. F. from sketch  
called in for explanation  
as to the delay - ~~advised~~  
~~that the two letters~~  
~~delivered in the morning~~  
~~by the other two~~  
~~of notes~~ - ~~letters~~  
~~sent~~ from the  
circle what comes  
to the .

It does not appear  
that any one has ~~been~~  
suffered ~~from~~  
should work in the future  
This should be looked to

aculate to all mem. flow

Letter from the Inspecting Engineer for Buildings  
dated 24<sup>th</sup> Nov<sup>r</sup> 1873 & 16<sup>th</sup> 1889.

*Circulates for  
orders-*

New Letcherries  
at Koilgoonla and Sun-  
-bum, in the Kurnool  
District, were authorized  
to be undertaken in the  
years 1868/69, and their pro-

- gross was suddenly stopped  
in 1869 under the restriction  
-ive orders of the Govt of India,  
up to which time had been  
spent on  
Koilgoonla Latching R. 9449  
Cumbum — " — 13482

This is the more serious, as Rumool is in a wretched state and needing - as is shown by case after case - most energetic and watchful management. This the District does not, and never will receive at Mr. Fraser's hands.

I certainly would withhold the personal allowance as recommended, but would request the Chief Engineer to consider whether it is right & proper to leave Mr. Fraser in charge of a District at all.

See Memo attached to this, and other Memos. attached to papers connected with Sir John Munro's (Khartoum) correspondence.

He should be placed under an Officer who can keep him up to work.

23/11 M

I think that before we admit the Mr. Fraser's excuse we should call upon Mr. Fraser to account for the delay - and to state where he was & what doing in the interval. There is no doubt he has been delay but on the other hand Mr. F. has saved money for it is clear that if he had but had on the building & as for the said they would simply have been black iron!

I presume that the  
 who did the book  
 work has not esch-  
 ed. per. while the  
 water is being pu-  
 rished to search  
 for more delay.

As regards the  
 Munn's Chantry I  
 do not understand  
 whether the water etc  
 made of 930 R. complete  
 the all the cuts are well  
 and to create a large  
 saving - or whether it  
 is only for a portion -  
 I think he is using to  
 paint some of the  
 masonry (into repairs)  
 for the collection of  
 materials for the  
 other building men-  
 tioned. I. O. S.

4/2

I think W. F. from should  
 called in for explanation  
 as to the delay - ~~as to~~  
~~the water etc~~  
~~the all the cuts are well~~  
~~and to create a large~~  
~~saving - or whether it~~  
~~is only for a portion -~~  
~~I think he is using to~~  
~~paint some of the~~  
~~masonry (into repairs)~~  
~~for the collection of~~  
~~materials for the~~  
~~other building men-~~  
~~tioned.~~

It does not appear  
 that any one has  
 been supposed to  
 show work in the building  
 of the

Letter from the Inspecting Engineer for Building  
 dated 24th Novr 1873 etc 1869.

relate to all men. For

circulates for  
 orders -  
 New Settlement  
 at Koilgoonla and Cum-  
 bum, in the Kurnool  
 District, were authorized  
 to be undertaken in the  
 years 1868/69, and their pro-  
 gress was suddenly stopped  
 in 1869 under the restriction  
 of the order of the Govt of India  
 up to which time had been  
 spent on  
 Koilgoonla Settlement Rs 9449  
 Cumbum - - - 13482

On 1<sup>st</sup> April 1872, Rs 15,000  
were available for pro-

-secution of work of  
each Cutchery.

In G.O. No. 2967

of 14<sup>th</sup> Decr 1872, Govt ex-  
pressed their great dis-

-satisfaction that in por-  
-tion of the large allot-

-ments made for Devan-

-Cutcheries in the 3<sup>rd</sup>  
Division, including

these two, had been  
affixed to the orders

therein to be proceeded  
with at once on the

standard plans and  
directed immediate

submission of the nec-  
-essary estimates - 13

On 29<sup>th</sup> December 1872,  
Mr. Fraser, the District  
Engineer of Kurnool -  
wrote for orders about  
the Koilgoontha Cutchery,  
and was referred to the  
order above quoted -

The expenditure  
incurred in 1872/73, under  
Mr. Fraser's administration  
was

Koilgoontha Cutchery Rs 3806  
Cumbum — " — 371

In letter No. 405  
of 17<sup>th</sup> July 1873, Mr. Fraser  
for the first time brought  
to the notice of Govt. the  
faulty construction of

Public Works, announced  
his intention of submit-  
ting a full report in a  
few days on that at  
Cumbum (where he had  
spent a considerable time),  
and of reporting on that  
at Koilgoontha after  
he had examined the build-  
ing en route to the neigh-  
bourhood of which he  
then was -

In their order  
no 2544 of 17<sup>th</sup> October  
1873, reviewing the report  
of the collector on the  
Public Works operations  
of 1872/73, the Govt expressed

confident expectation that  
with improved arrange-  
ments the requirements of  
the District as respects  
Civil Buildings will be better  
attended to than in the  
year under review.

- But from the  
papers submitted by  
the engineering engineer  
for the building it appears  
that Mr. Innes has  
never yet been to Koilgoontha,  
the reports on the building  
at which place were  
those of Captain Taylor  
who commenced and  
of Mr. Superior Varson  
who continued its erection.



must be rebuilt from  
the foundations, pro-  
bably on other sites  
at an aggregate loss  
of little less than Rs  
20,000. But that such  
information should  
not have been forth-  
coming till this late  
date, and then in the  
shape of Reports from  
Range Officers rather  
than from the District  
Engineer himself, re-  
quires the satisfactory  
accounted for if possible.  
From his letter re-  
corded with No. 133  
of 15<sup>th</sup> January 1873, the  
reply to which had been  
anticipated on Dec 29/67  
of 14<sup>th</sup> December 1872 the  
attention of Mr. [unclear]

47  
had been called to these  
buildings at the very  
commencement of his  
career as District En-  
gineer of Kurnool.  
No less than Rs 30,000  
were at his disposal  
for carrying on the  
work in 1872-73, and  
Rs 15,000 were placed  
at his disposal in  
1873-74; nearly the  
whole of which sums  
remain unutilized  
owing to his pro-cra-  
tination. It does not  
seem even yet to be  
settled on what sites  
the condemned buildings  
are to be rebuilt, and  
no revised estimates  
are yet forthcoming.  
Hh



& with reference to the  
 -burn Catchery is quite  
 a futile in the face of the  
 a numerous sketches  
 illustrative of the man-  
 ner in which the work  
 was actually carried  
 out, supplied by Mr.  
 Bell. It appears  
 as moreover that his  
 own Overseeer in  
 a change of the work  
 he entered to protest against  
 c. the mode of its execu-  
 tion, and the manner  
 in which its accounts  
 were kept; which  
 & unfortunately failed  
 to induce the Superintend-  
 ent Mr. A. D. to take  
 any proper  
 action on the subject.

I think it would be better  
 to refer the allegations  
 of the Superintend-  
 ent to the subject, who will  
 be asked to explain  
 what appears to  
 have been the  
 of his actions  
 in his part

49  
 Capt. Sykes's defence  
 also discloses so  
 decided a want of  
~~practical~~ <sup>and textual</sup> knowledge  
 and such vague ideas  
 as to foundations and  
 materials generally  
 as coupled with the  
 mismanagement of  
 Road work referred  
 to in para. of L.O.  
 Dec 4th of 44 July 1845  
 it is evident that the  
 work adapted and  
 never will be qualified  
 for the duties of the  
 Engineer to the Dept.  
 Order which certain  
 and stated it appears  
 to the Excellency the  
 Governor in Council  
 that <sup>Capt. Taylor</sup> ~~the~~ own interests

does not  
 possess the  
 qualifications

and those of the public  
service will benefit  
by his being replaced  
at the disposal of His  
Excellency the Gov.  
Remainder in Chief  
(after he shall close  
the work of the present  
season.)

In the Inspecting  
Engineers for Buildings  
it is intimated that  
in the opinion of the  
Gov. the fact that the  
allocations for these  
buildings remained  
unavailed of months  
after months long after  
it had been reported  
them that their  
foundations had  
given way should  
have

50  
have led him to take  
more active measures  
for eliciting a decision  
as to what was to be  
done; such active  
measures in fact  
involving his personal  
investigation  
of the subject on the  
ground. And His  
Excellency the Gov.  
in Council must  
request that Colonel  
Ford will lose no  
time in personally  
investigating all  
cases of incomplete  
work which may  
be at a stand still  
from any cause wh-  
ever. The question  
of new sites of the  
buildings more

especially in review  
is one on which he  
should be able to  
advise the Govt.  
authoritatively. They  
also desire clear state-  
ments of the net  
amounts of the losses  
to be anticipated in  
abandoning the old  
and recommencing  
de novo. The expendi-  
ture of 1872-73 may  
turn out, it is hoped,  
to have been incurred  
chiefly on materials  
capable of utilization.

Wm.

c. 12.3.74

W  
J. W. C. Sept  
Proceedings of the Madras Government  
Under date 16th March 1874  
Read the following  
From the Inspecting Engineer  
for Buildings (Letter dated 31st/9/Jan/74)  
The Inspecting Engineer  
At the request  
of the District Engineer  
of Tirunelveli His Excellency  
the Governor in Council  
consented under date  
16th February 1874 G.O.  
No. 25 to allow the  
work of restoration of  
the Fort at Tirunelveli  
Shri Thomas Munro's  
Choultry at Pettikondam  
for which an Estimate  
has been submitted  
Draft dismissing

of Rupees 5100 was sanc-  
tioned in February 1869,  
and funds allotted in  
1872-73 to stand over until  
he had examined the place  
and revised the estimate.  
But it was on the distinct  
understanding that the  
revised papers should be  
furnished at an early  
date so as to ensure the  
work being carried out  
in 1873-74 in which  
year Rupees 5000 were  
allotted for the purpose.

It is now reported  
by Mr. Fraser that he  
proposes to spend only  
Rupees 830 on the work  
in addition to an outlay

(Proposed)  
his net net calling  
for replacement  
the the the the the  
Off which encompassing  
it (respecting the  
Centenaries) calls  
in for explanation  
~~directly that~~  
~~has been~~  
~~displaced~~  
~~of the~~  
~~occurrence~~

Concar. It will be  
better to obtain explanation  
from Mr. Fraser  
the subject of all unexplained  
orders 2/13 (118)

52  
of Rupees 100 incurred  
in 1872-73, presumably  
in collecting materials,  
but as orders can be  
passed on the subject  
or expenditure incurred  
no papers are sub-  
mitted. For the same  
reason no provision  
can be made for the  
conversion of the old  
Military Hospital at  
Barrackpore into a General  
Hospital and the entire  
allotment of Rs. 5000  
is accordingly referred  
to the Reserve till  
further orders.  
This proposed  
with

with 3 important Civil  
Buildings in the Fanning  
District, viz. the new  
Cutcherries at Cumbum  
and Poligutta, and  
the Murra Country,  
for which Rs 20000 have  
been at Mr. Fraser's  
disposal ever since he  
took up his present ap-  
pointment, has been  
absolutely suspended  
owing to his procrasti-  
tation and supervision  
which quite unfit him  
for useful service in  
the Dept of Public  
Works.  
There is no new  
thing for Mr. Fraser

53  
to have failed in the  
execution of his duty  
as a District Engineer,  
as evidenced by his  
degradation from that  
rank to the rank of  
1st Assistant District  
Engineer by G.O. No  
2846 of 12. Nov. 1860,  
and his dismissal  
from the Public Service  
by G.O. No 2362 of 23.  
December 1861, and No  
200 of 13. February  
1862, confirmed by  
Secretary of States  
Despatch No 15 of 31.  
May 1862 and Cancelled  
by G.O. No 393 of 16.  
February 1863.



6446A  
152



Gobt. of Madras.  
PUBLIC WORKS.

6446A  
152

The Dist. Supr  
Munrool

Recd.

Encl. 4

G. O. 21 April 1874. No. 1025

Nos. 289-241.

Coilguntha & Cumbar  
itcheries and other  
implete Works -

Passing orders on the  
subject - and the pro:  
ceedings of Mr. Fraser,  
and Shobuly and  
plain Taylor in  
relation therewith.