

54-8-676  
K.A.O. 1-2400-11-10  
MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.

Press  
Mia

Dated

18-7

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 24th February 1857.

No. 59. Ordered that the following letter be despatched.

From H. FORBES, Esq, Acting Secretary to the Government of Fort St. George ; to Lieutenant-Colonel W. E. BAKER, Secretary to the Government of India, D. P. W., dated 23rd February 1857, No. 352.

Sir,

1. I am directed by the Right Honorable the Governor in Council to acknowledge the receipt of your letter of the 20th Ultimo, conveying the opinion of the Government of India on the nature of the works sanctioned as emergent by this Government in October last, and remarking that, in submitting a list of those works, no reference was made to your previous letter of the 3rd of October, in which you had informed this Government that exception had already been taken by the Government of India to the class of works which had, in Madras, received sanction as emergent.

2. Your letter of the 3rd of October, owing probably to the rains of the north east monsoon, did not reach Madras until the 25th, and within that date, all the estimates, excepting three, which were entered in the list transmitted to you on the 8th of December, had already received the sanction of Government, and even the three exceptions were estimates for works which had been already considered and determined on, although the orders for their construction bore date only the 27th and the 30th of the month.

3. Of the eight works objected to in your letter under reply, three only appear to require particular explanation now, viz. the alterations and improvements to Clive's Battery, Rupees 11,770, the construction of Public Privies in Madras, Rupees 17,440, and metalling the road from Ootacamund to the head of the Seegoor ghaut, Rupees 5,750.

4. In regard to the former, I am to state that the fortifications are all under the Governor, as Commander in Chief of Fort Saint George. His Lordship is of opinion that if Forts and Batteries are of any use at all, they should be available for use at all times, as it is impossible to say at what moment they may be required. On this principle, the Governor desired that Clive's Battery, which had been in part dismantled in the formation of an approach to the Railway terminus, should be again put in an efficient state, it is the most important Military work at Madras, defends the shipping, and the whole of the north of the town, and the Right Honorable the Governor considered that he should be wanting in due precaution if he omitted to place in a condition fit for service, so very important a work. The order for the prosecution of the work was given in August last, although, owing to delay in the preparation of the estimate, and in its submission to Government, sanction was not formally given till October.

5. In regard to the second item, I am directed to quote the words of the Commissioner of Police, in applying for the construction of the Privies. Colonel Boulderson stated that "the construction of many more Public Privies is very much needed at Madras, especially in places where none have yet been built. Persons are daily brought to the Police for committing nuisances by exposing their persons for the purposes of nature in places open to the public gaze, and many are fined for doing so by the Magistrates. They ask, 'where are we to go, and what are we to do?' and it is really a difficult matter to point out any place in the vicinity of many of the large Pacherries, where they can do what nature requires without so exposing themselves." The people were thus punished for infringing a Law, which the absence of all means and appliances absolutely prevented them from obeying, and the matter certainly appeared to this Government to be one calling for immediate action. As regards the liability of the municipality for the expense of these public conveniences, I am directed to explain that the works were determined on in June, although the estimates were not submitted and sanctioned until September; in June the new Conservancy Act had not been passed, and it was then extremely uncertain when the Law would be in force, so that, although power has since, by Section LXI. been given to the Commissioners to provide and maintain these public conveniences, at the time referred to, the Municipality had not been formed, and it was necessary that if the work was to be done, it should be done at the public expence.

6. The road from Ootacamund to the head of the Seegoor Ghaut had never been regularly metalled, it was represented by the District Engineer that, while the ghaut, was in excellent order, the road from its head was, in the monsoon, perfectly impassable for wheeled carriages, and the journey from Kulhuty to Ootacamund, a distance of only eight miles, on some occasions occupied twelve hours. Those who frequent the Hills are very generally invalids, whose sufferings must be aggravated by exposure. A postponement of the work till May, would have been tantamount to the delay of a year, and under these circumstances the work was considered emergent.

7. With reference to this part of the subject I am directed to ask instructions as to the course to be followed in regard to the estimates for rendering Clive's Battery efficient and for the erection of the Public Privies. In the 2nd paragraph of your present letter, you direct that the estimate, in common with the others enumerated, shall be dealt with in the manner pointed out in the 5th paragraph of your letter of the 19th Ultimo, in which it is directed that such works shall be set off against the one lac fund, but under Rule IV. in your letter of the 11th of July last, works debitable to this fund are to be such only as are within the limit of 10,000 Rupees, and as the cost of the alterations to the Battery and of the erection of the Privies exceeded this limit, a doubt is felt as to the manner in which the Government of India would wish the matter to be dealt with.

8. I am now directed to express the regret of the Government of Madras, that more immediate attention was not paid to the instructions of the Government of India upon the matter of emergent Estimates, and that in the month of November, their sanction should have been given to the immediate execution of works, which they are prepared to admit cannot be brought within the limited interpretation which the Government of India now give to the term emergent. Your letter under reply has however attracted the marked attention of Government, and I am to request that you will assure the Right Honorable the Governor General in Council, that while there has been no intentional disregard of his Lordship's wishes by this Government, greater care will be taken in future to restrict emergent sanction within the limits now assigned by the Government of India.

9. Sanction on emergency was granted in December and January to several works, the progress of which will now be at once stopped, and the estimates will be entered in the Budget, but as this Government has entertained a view of what constitutes an emergency, differing widely from the view entertained by the Government of India, I am instructed to request that you will obtain the opinion of the Governor General in Council upon the works which I shall now describe, taken from those sanctioned as emergent, in December and January, but now stopped, in order that hereafter, the Government of Madras, having a standard to which to refer, may not again, in this matter, act counter to the wishes of the Governor General in Council.

1. Sanction was granted in December to an estimate for partly embanking the Kistnah river, at a cost of 56,000 Rupees, and although the work has now been stopped, the Government remain of opinion that it is one of an emergent nature. A very large sum has been expended by the Government on the Kistnah annicut and its subsidiary works, water is now led on to the fields by the channels which have been dug, and the people have already commenced to take advantage of the facilities afforded to irrigation, by extending their wet cultivation, if however the river remains without artificial embankments, it will, in any flood which may be a little higher than ordinary, overflow its natural banks, inundate the country, ruin the crops, and at once destroy the confidence of the people in the advantage of the works which it has cost the Government so much to construct. The postponement of this work until the 1st of May will delay it for a whole year, as the Masulipatam District is subject to the south west monsoon, during the prevalence of which earth works cannot be constructed.

2. In North Arcot a road connecting the Railway with the high road from Walajahnugger and Sholinghur was sanctioned, and the order Despatch 17th December 1856, No. 37, para. 18, only anticipated the express wish of the Honorable Court, that all expedition should be used in opening out the Railway to the general traffic of the country. It appeared to the Governor in Council that as the East India Company is now paying the interest on the Railway Capital, all measures which tended to hasten the time when the Company's liability should cease, would be measures of strict economy, and that their adoption was certainly emergent, but the decision of the Government of India on the point will decide the Government in future.

3. A small estimate amounting to 1,700 Rupees was sanctioned in December for the erection of sheds for Native Travellers at the heads of the Seegoor and Khaity Ghauts, and under the peculiar circumstances of the case, orders were given for the immediate commencement of the work. The Neigherry Hills are very much resorted to by the inhabitants of the low country, who are however so little able to endure the rigor of the climate, that when storms burst over the mountains, it is by no means unusual for lives to be lost from exposure to the cold and wet. As the sheds in question cannot be erected at all this season if they be not erected before May, when the rains set in on the Hills, it appeared to the Government of Madras to be matter of emergency that means should be at once afforded for the protection of human life.

4. Two bridges were sanctioned in 1853\* on the road from Berhampore to Russelcondah, and were in course of construction, when it was found that in the original plan sufficient water way had not been given to the works, additional estimates amounting to Rupees 16,600, and Rupees 8,100 respectively were sub-

mitted to Government by the Chief Engineer, and received their sanction as emergent, under the circumstances explained in Mr. Bourdillon's letter of the 22nd December last, No. 2390, pending a reply to that letter, or to this despatch, the work has been stopped, and the Government have directed the Chief Engineer to adopt every precaution in his power, to prevent the damage which the Government are not without apprehension may occur to the work already done.

5. In the same month of December, two Punishment Sheds were sanctioned at Jackatallah on the Hills, and at Cannanore in Malabar. Such works were declared to be necessary works by the Government of India in their order No. 2496, dated the 30th of May 1856, and His Excellency the Commander in Chief expressed his opinion that for the maintenance of the discipline of the two Corps stationed at the place mentioned, the erection of the sheds ought on no account to be delayed. Under the view thus expressed by the Head of the Army, the estimates were passed as emergent, but on the receipt of your letter under reply, orders to arrest the works were passed.

6. In the Budget of 1854-55, a large estimate, amounting, within a fraction, to 30,000 Rupees, was sanctioned by the Government of India for the extension of certain irrigation works in Trichinopoly, among which was an annicut across the Nundiar river. This work, while in progress, was subject to a very severe flood, and received so much damage that its re-construction on a modified plan was recommended by the District and Chief Engineers. Unwilling to arrest the progress of works which had already been sanctioned by the Governor General in Council, and on the early completion of which the realization of the anticipated increase of revenue depended, the Government of Madras, in January, sanctioned on emergency the sum of Rupees 6,800 for the re-building of the annicut with the alterations suggested by the Engineers. The work has now been stopped, and if delayed till May, cannot be proceeded with this year.

10. Six classes of works have been above described.

1. River embankments for the protection of cultivation.
2. Roads to serve as feeders to the Railway.
3. Shelter to Native Travellers from the violence of mountain storms.
4. Additional water way to bridges on which the safety of work already done may depend.
5. Works declared by the Commander in Chief to be necessary to the discipline of the Army.
6. The re-construction of a work forming part of an irrigation project already sanctioned, on which revenue depends, and which was damaged by an unforeseen accident.

11. These works were sanctioned as emergent, and they still appear emergent to the Right Honorable the Governor in Council, but in deference to the wishes of the Governor General in Council, he has directed that their progress be arrested, and has instructed me to request an expression of the opinion of the Government of India upon each, so that, for the future, their expressed wishes may be His Lordship's guide in all cases of a similar nature.

12. A list of emergent sanctions given in December and January accompanies this letter, a note having been made to such works as have now been stopped—in the event of the Government of India assenting to the prosecution of any under the original emergent sanction, their progress can be at once resumed, but to provide for the contingency of this assent being withheld, they will be entered in the forthcoming Budget.

13. Before closing this despatch, I am directed to observe that many of the works hitherto sanctioned as emergent, are properly to be classed as repairs; works of this character will not hereafter be inserted in the emergent lists, although by a different construction they have been hitherto so included. In the lists hitherto submitted to the Government of India, have also been entered works which properly belong to the one lac fund, and as these have now to be separated, while the former are to be altogether excluded, the amount of estimates which will eventually be classed as emergent under the definition given in para. 7 of your letter of the 3rd of last October, will be considerably reduced. And even of this reduced amount the whole will not be actually spent during the official year, for the amount will represent only the total computed cost, of which a considerable part will remain unexpended, to be brought forward in the ensuing year's Budget, as explained in Mr. Bourdillon's letter No. 829, dated the 30th of May 1856.

14. Finally, I am directed to observe that the list of emergent works submitted from this Government invariably include the supplemental estimates they have sanctioned, but it appears to them to be doubtful whether these estimates have properly a place in the list, because, strictly speaking, they are not for emergent works, though sanctioned for immediate execution in view to the completion of works already commenced, and they are sanctioned under the powers granted to this Government in the rules laid down by the Government of India, in your letter of 1st August 1856. I am therefore desired to solicit the instructions of the Government of India as to the manner in which supplemental estimates sanctioned by this Government should be dealt with, and whether they should not be considered as distinct from emergent estimates, and those debitable to the one lac fund, and as such omitted from the list of the former works submitted monthly to the Government of India.

Fort Saint George, Public Works Consultation of 24th February 1857.

Statement shewing the several works of which the estimated cost exceeded in each case a  
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| No. | District.         | Particulars of works.                                                                                                                                               |
|-----|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Masulipatam.....  | <i>Irrigation.</i><br>For improving and strengthening the embankments on the eastern bank of the Kistnah from Yemamalacordooroo to Mopedary a distance of 33 miles. |
| 2   | North Arcot.....  | <i>Communications.</i><br>Constructing a branch road from the Wallajahnugger and Sholinghur road near Perincanjee to the Railway station at Bannaveram.             |
| 3   | Coimbatore.....   | Constructing two tiled Sheds for Native Travellers at the heads of the Seegoor and Khaity ghauts on the Neilgherries, at 850 Rupees each.                           |
| 4   | North Arcot.....  | For constructing approaches from Trunk road No. 10, to the Railway bridge across the Poiny river at Trivellum.                                                      |
| 5   | Salem.....        | Constructing a new road to connect the Town of Dharampoory with the Railway station at Moorapoor.                                                                   |
| 6   | Trichinopoly..... | For turning the course of the Chinna Oopaur into the Peria Oopaur river above the new bridge on Trunk road No. 8.                                                   |
| 7   | Bellary.....      | For constructing a bridge of five arches across the Secvapah Vunka.                                                                                                 |
| 8   | Ganjam.....       | Supplemental estimate for completing the Aska bridge on the road from Berhampore to Russelcondah.                                                                   |
| 9   | Do.....           | Do. for completing the bridge at Injilly on the above road.                                                                                                         |
|     |                   | Total Communications.....                                                                                                                                           |

Fort Saint George, Public Works Consultation of 24th February 1857.

thousand Rupees, ordered by this Government during the Month of December 1856, to be executed  
rgency.

| Date of sanction.        | Amount of Estimate. | Explanation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 23rd Dec. 1856, No. 2408 | Rs. 56,910          | The embankments were stated to be in a very dangerous state, and the Chief Engineer represented that if the proposed embankments were neglected, consequences might ensue involving loss public and private. Sanction was therefore granted for the execution of the work on emergency. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                     |
| 16th do. " " 2318        | 12,600              | Rendered necessary to remove the difficulty stated to be experienced in conveying to the Railway the agricultural produce of the country in consequence of the very imperfect condition of the cross roads. The road was besides represented as one of importance, as tending to benefit the country and greatly to augment the local traffic on the Railway. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                           |
| 16th do. " " "           | 1,700               | These buildings were stated to be much required, in order to afford shelter for coolies and cattle conveying supplies to the Hills. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                                                                                                                                                                     |
| 18th do. " " 2257        | 1,150               | Rendered necessary to admit of the bridge, which was built by the Railway Company, being made available for public use. The rail to Trivellum it is believed will be opened in March.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 16th do. " " 2318        | 5,500               | The immediate construction of this road was urged by the Chief Engineer on the ground that as the Railway will probably be opened as far as Mallapooram, the station next beyond Morapoor by the end of 1857, it will be difficult to complete the road between May and December of that year, if the work should be entered in the Budget, and the Consulting Engineer was also of opinion that the road will be made at a less cost if undertaken and completed before the traffic is opened upon it. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.) |
| 18th do. " " 2353        | 3,500               | In submitting this estimate, the Chief Engineer represented that the action of the Chinna Oopaur on the wing walls and piers of the bridge was very unequal and that the safety of the work was thereby endangered. The Collector of the District has also pronounced the turning of the stream to be absolutely necessary for the safety of the bridge as well as to that of the Trunk road.                                                                                                                                                                                                                                                                            |
| 20th do. " " 2378        | 4,020               | The original bridge was stated to have been washed away by a flood, and the new structure was represented to be urgently required to facilitate the transport of the heavy traffic on the high road from Bellary to Bangalore. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                                                                          |
| 22nd do. " " 2389        | 16,600              | The circumstances under which these additional estimates were sanctioned were reported to the Government of India in Mr. Bourdillon's letter under date the 22nd December 1856, No. 2390. (These works have since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                                                                                                            |
| 22nd do. " " "           | 8,100               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                          |                     | 53,170                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Fort Saint George, Public Works Consultation of 24th February 1857.

Statement shewing the several works of which the est

| No. | District.        | Particulars of works.                                                             |
|-----|------------------|-----------------------------------------------------------------------------------|
|     |                  | <i>Buildings.</i>                                                                 |
| 10  | Malabar.....     | For the erection of a Punishment Shed near the European Barrack at Cannanore.     |
| 11  | Mysore.....      | For erecting additional stables for the sick horses at Oosoor.....                |
| 12  | Guntoor.....     | For making certain additions and improvements to the Salt Yards at Chinna Ganjam. |
| 13  | Coimbatore ..... | For the construction of a Punishment Shed at Jackatallah.....                     |
|     |                  | Total Buildings.....                                                              |

Fort Saint George,  
23rd February 1857. }

ABST

Irrigation.....  
Communication.....  
Buildings.....

Fort Saint George, Public Works Consultation of 24th February 1857.

imated cost exceeded in each case a thousand Rupees, &c.

| Date of sanction.       | Amount of Estimate. | Explanation.                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Rs.                 |                                                                                                                                                                                                                                                                                              |
| 1st Dec. 1856, No. 2239 | 1,030               | This work was ordered for execution on emergency under the order of the Government of India, No. 2496, dated 30th May 1856. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.) |
| 3rd do. " " 2251        | 6,100               | Rendered necessary owing to the increased number of horses consequent upon the abolition of the Coonghull establishment, and to admit of all the horses being castrated before their annual distribution to the mounted Corps.                                                               |
| 10th do. " " 2284       | 5,160               | Rendered necessary to make provision for storing the additional quantity of Salt required to be made in the ensuing season.                                                                                                                                                                  |
| 23rd do. " " 2413       | 3,270               | This was sanctioned for execution on emergency under the order of the Government of India, dated 30th May 1856, No. 2496. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)   |
|                         | 15,560              |                                                                                                                                                                                                                                                                                              |

RACT.

Rs.  
56,910  
53,170  
15,560  
Total..... 1,25,640

(Signed) H. FORBES,

Acting Secretary to Government.

# Fort Saint George, Public Works Consultation of 24th February 1857.

Statement shewing the several works of which the estimated cost exceeded in each case a  
on emc

| Districts.                | Description of Works.                                                                                                                                 | Date of Sanction.        |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1 Trichinopoly.....       | <i>Irrigation.</i><br>For improving and re-constructing the Nundyaur amicut.                                                                          | 29th Jan. 1857, No. 226. |
| Total Irrigation.....     |                                                                                                                                                       |                          |
| 2 Vizagapatam.....        | <i>Communications.</i><br>For certain works connected with the bridge across the Chittavulsa river, on the high road from Vizianagarum to Bimlipatam. | 6th " " " 20             |
| 3 Cuddapah....            | For the construction of two Groins in the village of Cunnapurty.                                                                                      | 12th " " " 76            |
| 4 Do. ....                | Supplemental estimate for the completion of the Ralla bridge embankment.                                                                              | 13th " " " 88            |
| 5 Madras....              | For enlarging a drain and constructing another and reforming the Madaveram road.                                                                      | 13th " " " 86            |
| 6 Ganjam....              | For completing the road from Kimeddy to Poondy.                                                                                                       | 21st " " " 148           |
| Total Communications..... |                                                                                                                                                       |                          |
| 7 Madras....              | <i>Buildings.</i><br>For erecting Lightning Conductors for the Commissariat Stores and office in Black Town.                                          | 20th " " " 136           |
| 8 Chingleput ...          | For extending the present Burial ground at Saint Thomas Mount.                                                                                        | 21th " " " 179           |
| Total Buildings.....      |                                                                                                                                                       |                          |

Fort Saint George, }  
23rd February 1857. }

ABST

Irrigation -  
Communications -  
Buildings -

# Fort Saint George, Public Works Consultation of 24th February 1857.

thousand Rupees, ordered by this Government during the month of January 1857, to be executed  
rgency.

| Amount of estimate. | Explanation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rupees.<br>6,800    | The Chief Engineer in submitting this estimate, reported extensive injury to the annicut which was under construction. The flood which led to the accident was stated to have been of very unusual extent and such as could not be guarded against by the ordinary measures. Under these circumstances, and on the earnest recommendation of the Chief Engineer, immediate sanction was accorded for carrying out the improvements suggested. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.) |
| 6,800               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7,000               | The works here alluded to, were stated to be essential in order to carry off a sufficient quantity of water during the high floods to adapt the section of the river below the head of the channel leading to the road dam to the water-way provided by the bridge. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd Feby. 1857, No. 352.)                                                                                                                                                                              |
| 2,230               | The Groins were necessary to protect the village referred to from the encroachments of the Pennaur river which would have washed it away in the freshes of the current year.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1,960               | The necessity for this additional expenditure is explained in the Chief Engineer's letter of the 17th December 1856, recorded in Extract Minutes of Consultation dated 13th January 1857, No. 88. The estimate was sanctioned for immediate execution on the understanding that the outlay was indispensable to the safety of the bridge.                                                                                                                                                                                                                                                                      |
| 2,710               | The work was authorized to be executed on emergency, under the representation that it was necessary to guard against the effects of excessive inundation occasioned by the late rains. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd Feby. 1857, No. 352.)                                                                                                                                                                                                                                                           |
| 2,450               | The amount of original sanction for the formation of this road having been exhausted and it being of importance to complete the road, the estimate was sanctioned for execution on emergency. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                                                 |
| 16,350              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4,260               | The buildings occupied by this office werestruck by lightning and received considerable injury during the thunder storm in August last. To avoid the possibility of future mischief from such an occurrence which with such large store of spirits as the building contains would be most disastrous, it was necessary to construct Lightning Conductors without loss of time.                                                                                                                                                                                                                                 |
| 1,710               | It was represented that this Burial ground was completely occupied with graves and an addition to it was therefore necessary. (This work has since been stopped and ordered to be entered in the Budget. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                                                                                                                            |
| 5,970               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|            |        |
|------------|--------|
| RACT.      | Rs.    |
| -          | 6,800  |
| -          | 16,350 |
| -          | 5,970  |
| Total..... | 29,120 |

(Signed) H. FORBES,  
Acting Secretary to Government.

Statement shewing the several works of which the estimated cost exceeded in each case a  
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| No. | District.         | Particulars of works.                                                                                                                                                |
|-----|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Masulipatam.....  | <i>Irrigation.</i><br>For improving and strengthening the embankments on the eastern bank of the Kistnah from Yemamalacordooroo to Mopedayy, a distance of 33 miles. |
| 2   | North Arcot.....  | <i>Communications.</i><br>Constructing a branch road from the Wallajahnugger and Sholinghur road near Perincanjee to the Railway station at Bannaveram.              |
| 3   | Coimbatore.....   | Constructing two tiled Sheds for Native Travellers at the heads of the Seegoor and Khaity ghauts on the Neilgherries, at 850 Rupees each.                            |
| 4   | North Arcot.....  | For constructing approaches from Trunk road No. 10, to the Railway bridge across the Poiny river at Trivellum.                                                       |
| 5   | Salem.....        | Constructing a new road to connect the Town of Dharampoor with the Railway station at Moorapoor.                                                                     |
| 6   | Trichinopoly..... | For turning the course of the Chinna Oopaur into the Peria Oopaur river above the new bridge on Trunk road No. 8.                                                    |
| 7   | Bellary.....      | For constructing a bridge of five arches across the Seevapah Vunka.                                                                                                  |
| 8   | Ganjam.....       | Supplemental estimate for completing the Aska bridge on the road from Berhampore to Russelcondah.                                                                    |
| 9   | Do.....           | Do. Do. for completing the bridge at Injilly on the above road.                                                                                                      |

Total Communications.....

thousand Rupees, ordered by this Government during the Month of December 1856, to be executed  
agency.

| Date of sanction.        | Amount of Estimate. | Explanation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 23rd Dec. 1856, No. 2108 | Rs. 56,910          | The embankments were stated to be in a very dangerous state, and the Chief Engineer represented that if the proposed embankments were neglected, consequences might ensue involving loss public and private. Sanction was therefore granted for the execution of the work on emergency. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                     |
| .....                    | 56,910              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 16th do. " " 2318        | 12,600              | Rendered necessary to remove the difficulty stated to be experienced in conveying to the Railway the agricultural produce of the country in consequence of the very imperfect condition of the cross roads. The road was besides represented as one of importance, as tending to benefit the country and greatly to augment the local traffic on the Railway. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                           |
| 16th do. " " "           | 1,700               | These buildings were stated to be much required, in order to afford shelter for coolies and cattle conveying supplies to the Hills. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                                                                                                                                                                     |
| 18th do. " " 2257        | 1,150               | Rendered necessary to admit of the bridge, which was built by the Railway Company, being made available for public use. The rail to Trivellum it is believed will be opened in March.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 16th do. " " 2318        | 5,500               | The immediate construction of this road was urged by the Chief Engineer on the ground that as the Railway will probably be opened as far as Mallapooram, the station next beyond Morapoor by the end of 1857, it will be difficult to complete the road between May and December of that year, if the work should be entered in the Budget, and the Consulting Engineer was also of opinion that the road will be made at a less cost if undertaken and completed before the traffic is opened upon it. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.) |
| 18th do. " " 2353        | 3,500               | In submitting this estimate, the Chief Engineer represented that the action of the Chinna Oopaur on the wing walls and piers of the bridge was very unequal and that the safety of the work was thereby endangered. The Collector of the District has also pronounced the turning of the stream to be absolutely necessary for the safety of the bridge as well as to that of the Trunk road.                                                                                                                                                                                                                                                                            |
| 20th do. " " 2378        | 4,020               | The original bridge was stated to have been washed away by a flood, and the new structure was represented to be urgently required to facilitate the transport of the heavy traffic on the high road from Bellary to Bangalore. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                                                                          |
| 22nd do. " " 2389        | 16,600              | The circumstances under which these additional estimates were sanctioned were reported to the Government of India in Mr. Bourdillon's letter under date the 22nd December 1856, No. 2390. (These works have since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                                                                                                            |
| 22nd do. " " "           | 8,100               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| .....                    | 53,170              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Statement showing the several works of which the |                 |                                                                                  |
|--------------------------------------------------|-----------------|----------------------------------------------------------------------------------|
| No.                                              | District.       | Particulars of works.                                                            |
| 10                                               | Malabar.....    | For the erection of a Punishment Shed near the European B                        |
| 11                                               | Mysore.....     | For erecting additional stables for the sick horses at Oosoor.....               |
| 12                                               | Guntoor.....    | For making certain additions and improvements to the Salt Yard at Chinna Ganjam. |
| 13                                               | Coimbatore..... | For the construction of a Punishment Shed at Jackatallah.....                    |
| Fort Saint George, 23rd February 1857. }         |                 | Total Buildings.....                                                             |

ABST  
Irrigation.....  
Communication.....  
Buildings.....

imated cost exceeded in each case a thousand Rupees, &c.

| Date of sanction.       | Amount of Estimate. | Explanation.                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1st Dec. 1856, No. 2239 | Rs. 1,030           | This work was ordered for execution on emergency under the order of the Government of India, No. 2496, dated 30th May 1856. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.) |
| 3rd do. " " 2251        | 6,100               | Rendered necessary owing to the increased number of horses consequent upon the abolition of the Coonghull establishment, and to admit of all the horses being castrated before their annual distribution to the mounted Corps.                                                               |
| 10th do. " " 2284       | 5,160               | Rendered necessary to make provision for storing the additional quantity of Salt required to be made in the ensuing season.                                                                                                                                                                  |
| 23rd do. " " 2413       | 3,270               | This was sanctioned for execution on emergency under the order of the Government of India, dated 30th May 1856, No. 2496. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)   |
|                         | 15,560              |                                                                                                                                                                                                                                                                                              |

TRACT.

Rs.  
..... 56,910  
..... 53,170  
..... 15,560  
Total..... 1,25,640

*Believed* *M. J. Jones*  
Acting Secretary to Government.

Statement shewing the several works of which the estimated cost exceeded in each case one thousand Rupees, ordered by this Government during the month of January 1857, to be executed on emergency.

| Districts.          | Description of Works.                                                                                                                                 | Date of Sanction.        | Amount of estimate.<br>Rupees. | Explanation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Trichinopoly..... | <i>Irrigation.</i><br>For improving and re-constructing the Nundyaur annicut.                                                                         | 29th Jan. 1857, No. 226. | 6,800                          | The Chief Engineer in submitting this estimate, reported extensive injury to the annicut which was under construction. The flood which led to the accident was stated to have been of very unusual extent and such as could not be guarded against by the ordinary measures. Under these circumstances, and on the earnest recommendation of the Chief Engineer, immediate sanction was accorded for carrying out the improvements suggested. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.) |
|                     | Total Irrigation.....                                                                                                                                 |                          | 6,800                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2 Vizagapatam.....  | <i>Communications.</i><br>For certain works connected with the bridge across the Chittavulsa river, on the high road from Vizianagarum to Bimlipatam. | 6th " " "                | 7,000                          | The works here alluded to, were stated to be essential in order to carry off a sufficient quantity of water during the high floods to adapt the section of the river below the head of the channel leading to the road dam to the water-way provided by the bridge. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd Feby. 1857, No. 352.)                                                                                                                                                                              |
| 3 Cuddapah...       | For the construction of two Groins in the village of Cunnapurty.                                                                                      | 12th " " "               | 2,230                          | The Groins were necessary to protect the village referred to from the encroachments of the Pennaur river which would have washed it away in the freshes of the current year.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 4 Do. ...           | Supplemental estimate for the completion of the Ralla bridge embankment.                                                                              | 13th " " "               | 1,960                          | The necessity for this additional expenditure is explained in the Chief Engineer's letter of the 17th December 1856, recorded in Extract Minutes of Consultation dated 13th January 1857, No. 88. The estimate was sanctioned for immediate execution on the understanding that the outlay was indispensable to the safety of the bridge.                                                                                                                                                                                                                                                                      |
| 5 Madras...         | For enlarging a drain and constructing another and reforming the Madaveram road.                                                                      | 13th " " "               | 2,710                          | The work was authorized to be executed on emergency, under the representation that it was necessary to guard against the effects of excessive inundation occasioned by the late rains. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd Feby. 1857, No. 352.)                                                                                                                                                                                                                                                           |
| 6 Ganjam...         | For completing the road from Kimedty to Poondy.                                                                                                       | 21st " " "               | 2,450                          | The amount of original sanction for the formation of this road having been exhausted and it being of importance to complete the road, the estimate was sanctioned for execution on emergency. (This work has since been stopped and ordered to be entered in the Budget of 1857-58. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                                                 |
|                     | Total Communications.....                                                                                                                             |                          | 16,350                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7 Madras...         | <i>Buildings.</i><br>For erecting Lightning Conductors for the Commissariat Stores and office in Black Town.                                          | 20th " " "               | 4,260                          | The buildings occupied by this office werestruck by lightning and received considerable injury during the thunder storm in August last. To avoid the possibility of future mischief from such an occurrence which with such large store of spirits as the building contains would be most disastrous, it was necessary to construct Lightning Conductors without loss of time.                                                                                                                                                                                                                                 |
| 8 Chingleput...     | For extending the present Burial ground at Saint Thomas Mount.                                                                                        | 24th " " "               | 1,710                          | It was represented that this Burial ground was completely occupied with graves and an addition to it was therefore necessary. (This work has since been stopped and ordered to be entered in the Budget. See letter to the Government of India, dated 23rd February 1857, No. 352.)                                                                                                                                                                                                                                                                                                                            |
|                     | Total Buildings.....                                                                                                                                  |                          | 5,970                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Fort Saint George,  
23rd February 1857.

| ABSTRACT.      |   | Rs.           |
|----------------|---|---------------|
| Irrigation     | - | 6,800         |
| Communications | - | 16,350        |
| Buildings      | - | 5,970         |
| Total.....     |   | <u>29,120</u> |

*Signed* A. J. Foster  
Acting Secretary to Government.

Copied by  
H. Steamer.

Public Works Dept.

No 352

To  
The Secretary to the  
Government of India  
Public Works Department.

Sir,

I am directed by  
the Right Honorable the  
Governor in Council to ac-  
knowledge the receipt of  
your letter of the 20<sup>th</sup> ultimo,  
conveying the opinion of  
the Government of India  
on the nature of the  
works sanctioned as  
emergent by this Govern-  
ment in October last,  
and remarking that,  
in submitting a list  
of

H  
H  
H  
6

W. H. H.

of these works, no reference  
was made to your pre-  
vious letter of the 3<sup>d</sup> of  
October, in which you  
had informed the Govt that  
exception had already been  
taken by the Govt of India  
to the class of works which  
had, in Madras, received  
sanction as emergencies.

Your letter of the 3<sup>d</sup>  
of October, owing probably  
to the rains of the North  
East Monsoon, did not  
reach Madras until the  
25<sup>th</sup>, and within that date,  
all the estimates, excepting  
three, which were entered  
in the list transmitted  
to you on the 8<sup>th</sup> of December,  
had already received the  
sanction of Government,  
and even the three excep-  
tions were estimates  
for works which had  
been already considered  
and determined on,  
altho

323  
altho' the orders for their  
construction bore date  
only the 27<sup>th</sup> and the 30<sup>th</sup>  
of the month.

Of the eight works  
objected to in your letter  
under reply, <sup>three</sup> ~~two~~ only  
appear to require par-  
ticular explanation  
now, viz, the alterations  
and improvements to  
Oliver battery, No. 11770,  
and the construction  
of public privies in  
Madras, Rupees 17440.  
and the repairs to the road from  
Votakamund to the head of the  
Lagoon, No. 5750.  
In regard to the  
former I am to state  
that the fortifications  
are all under the  
Governor, as Commander  
in Chief of Fort & Corps.  
His Lordship is of  
opinion that if forts  
and batteries are of  
any

any use at all, they  
should be available for  
use at all times, as it  
is impossible to say at  
what moment they  
may be required. On  
this principle the Governor  
desired that the  
battery, which had been  
in part dismantled  
in the formation of  
an approach to the  
Railway terminus,  
should be again put  
in an efficient state,  
it is the most impor-  
tant military work  
at Madras, defends  
the shipping, and the  
whole of the north of  
the town, and the Right  
Honorable the Governor  
considered that he  
should be wanting  
in

\* The order for the re-  
construction of the work was  
given in August last,  
although, owing to  
delay in the preparation  
of the estimate, and  
in its submission to  
Govt, execution was  
not formally given  
till October.

25  
in due precaution if he  
omitted to place in  
a condition fit for  
service, so very im-  
portant a work. &  
In regard to  
the second item I am  
directed to quote the  
words of the Commis-  
sioner of Police in  
applying for the construc-  
tion of the privies.  
Colonel Boulderson  
stated that "the construc-  
tion of many more  
public privies is very  
much needed at Madras,  
especially in places  
where none have yet  
been built. Persons  
are daily brought to  
the Police for committing  
nuisances of exposing  
their persons for the  
purposes

purposes of nature in  
"places open to the pub-  
lic gaze, and many  
"are fined for doing  
"so, by the Magistrates.  
"They ask, 'where are  
"we to go, and what  
"are we to do?' and it  
"is really a difficult  
"matter to point out  
"any place in the  
"vicinity of many of  
"the large parishes,  
"where they can do what  
"nature requires with-  
"out so exposing them-  
"selves." The people  
"were thus punished  
"for infringing a law,  
"which the absence of  
"all means and appli-  
"ances absolutely pre-  
"vented them from  
"obeying, and the  
"matter

although the city was  
accused of being  
in a state of anarchy  
and it was at that time  
uncertain that the  
law would be in force  
so that although the  
justice of the law  
has been given to the Court  
to provide a certain  
case public conscience  
at the time referred to  
the

27  
matter certainly appeared  
to the Government to be  
one calling for immediate  
action. As regards  
the liability of the munici-  
pality for the expense of  
these public conveniences,  
I am directed to explain  
that at the time the  
works were ordered, altho  
the new sewerage act  
had been passed by the  
Legislature, of which power both  
to provide and to maintain  
them is conferred upon  
the Commissioners, the  
municipality had not  
been formed at that time  
or necessary, but it  
denies, but the funds  
the work was to be done  
it should be done  
the public conscience

provided by the Govt.  
will now be treated as  
~~such~~ intended only as  
an advance to meet our  
immediate want, and  
the completion of the  
it was always the intention  
being designed will be  
that the expense  
left to the revenue  
of construction, as well  
as of maintenance, should  
be eventually borne by  
the Community, and the

Govt. will not fail to  
secure a refund of what  
ever sum, may in the  
first instance, have  
been expended from the  
Public Treasury.

With reference  
to this part of the subject  
I am directed to add the  
instructions

\* \* The road from Ootaca-  
nucund to the Lead of the  
Pegoon Ghaat had never been  
regularly metalled, it was  
repeatedly by the District  
Engineer but while the Ghaat  
was in excellent order, the  
road from its Lead out in  
the mountain, perfectly  
impassable for wheeled  
carriages, and the journey  
from Kuchetty to Ootaca-  
nucund, a distance of only  
eight miles, on some oc-  
casions occupied twelve  
hours. These the frequent  
the hills are very generally  
invalids, the suffering  
must be aggravated by  
exposure - A postponement  
of the work till May, would  
have been tantamount to  
the delay of a year, and  
under these circumstances  
the work was considered  
urgent.

and for the execution  
of the public works

instructions as to the course  
to be followed in regard to  
the Estimates for rendering  
Oliver's Battery efficient.  
In the 2<sup>d</sup> Paragraph of  
your present letter you  
direct that the Estimate,  
in common with the others  
enumerated, shall be dealt  
with in the manner pointed  
out in the 5<sup>th</sup> Paragraph of  
your letter of the 19<sup>th</sup> ultimo,  
in which it is directed that  
such works shall be set off  
against the One Lac. Fund -  
but under Rule IV in your  
letter of the 11<sup>th</sup> of July last,  
works debitable to this  
fund are to be such only  
as

as are within the limit  
of 10,000 Rupees and as the  
cost of the alterations to the  
Battery exceeded this limit,  
a doubt is felt as to the  
manner in which the Govt.  
of India would wish the  
matter to be dealt with.

and of the erection  
of the pillars

I am now directed  
to express the regret of the  
Govt. of Hyderabad that more  
immediate attention was  
not paid to the instructions  
of the Govt. of India upon the  
matter of emergent estimates,  
and that in the month of  
November their sanction  
should have been given to the  
immediate execution of  
works, which they are  
prepared

Additions to the Residing  
Office Rs 15,000  
alterations to a house used  
temporarily as a Genl Police  
Office Rs 4,500  
Work on Grand road etc. Rs 4,900  
Additional Military building  
at Durrani road Rs 3,200

31  
prepared to admit cannot  
be brought within the limited  
interpretation which the Govt.  
of India now give to the term  
emergent. Your letter under  
reply has however attracted  
the marked attention of  
Government, and I am to  
request that you will assure  
the Right Honorable the  
Governor General in Council,  
that while there has been no  
intentional disregard of his  
Lordship's wishes by this  
Government, greater care  
will be taken in future to  
restrict emergent sanction  
within the limits now assigned  
by the Government of India.

Sanction on emer-  
gency was granted in  
December and January to  
several works, the progress  
of which will now be at once  
stopped, and the estimate  
will

will be entered in the Budget,  
but, as this Government has  
entertained a view of what  
constitutes an emergency,  
differing widely from the  
view entertained by the  
Government of India, I am  
instructed to request that  
you will obtain the opinion  
of the Governor General in  
Council upon the works  
which I shall now describe,  
taken from those sanctioned  
as emergent, in December  
and January, but now  
stopped, in order that hereafter,  
the Government of Madras,  
having a standard to which  
to refer, may not again,  
in this matter, act counter  
to the wishes of the Governor  
General in Council.

Sanction was granted  
in December to an estimate  
for partly embanking the  
Kistna

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Kistna river, at a cost of  
56000 Rupees, and although the  
work has now been stopped,  
the Government remain of  
opinion that it is one of an  
emergent nature. A very  
large sum has been expended  
by the Government on the  
Kistna Arment and its  
subsidiary works, water is  
now led on to the fields by  
the channels which have  
been dug, and the people  
have already commenced  
to take advantage of the  
facilities afforded to iriga-  
tion, by extending their  
sown cultivation - if however  
the river remains without  
artificial embankments, it  
will, in any flood which  
may be a little higher than  
ordinary, overflow its natural  
banks, inundate the  
country, <sup>run</sup> ~~destroy~~ the crops,  
and at once destroy the  
confidence

confidence of the people in  
the advantage of the works  
which it has cost the Govt.  
so much to construct. The  
~~postponement~~  
delay of this work until  
the 1<sup>st</sup> of May will delay it  
for a whole year, as the  
Muzulipatnam District is  
subject to the South West  
Monsoon during the prevalence  
of which earth works cannot  
be constructed.

2 In North Arcot a  
road connecting the railway  
with the high road from  
Walajahmutter and Sholinghur  
was sanctioned, and the order only  
anticipating  
of the expression wish  
of the Honorable Court, that  
all expedition should be  
used in opening out the railway  
to the general traffic of the Country.  
It appeared to the Governor in  
Council that as the East  
India Company is now paying  
the interest on the Railway  
Capital, all measures which  
tended to hasten

the

Despatch 17 Decr/56 ch 37  
Para 15

37  
the time when the Com-  
pany's liability should  
cease, would be meas-  
ures of strict econo-  
my, and that their  
adoption was certainly  
emergent, but the  
decision of the Govern-  
ment of India on  
the point will decide  
the Government  
in future.

3 A small Esti-  
mate amounting to  
1700 Rupees was  
sanctioned in December  
for the erection of  
sheds for Native  
travellers, at the <sup>heads of the</sup> B. Sogoor  
and Kharby Ghats,  
and under the peculiar  
circumstances of the  
case

13  
case; orders were given  
for the immediate  
commencement of the  
work. The Stikberry  
Hills are very much  
resorted to by the inhabi-  
-bitants of the low  
country, who are how-  
-ever so little able to  
endure the rigor of the  
climate, that when  
storms burst over the  
mountains, it is by  
no means unusual  
for lives to be lost  
from exposure to the  
cold and wet.  
As the sheds in  
question cannot  
be erected at all  
this season if they  
be not erected before  
long

\* Letter from the  
Govt. of India d/16.  
Nov/52 No. 956.

31  
may  
long, when the  
rain is set in  
on the Hills, it  
appeared to the  
Government of  
Madras to be a  
matter of emergen-  
cy that means  
should be at once  
afforded for the  
protection of human  
life.

4 Two bridges  
were sanctioned in  
1853 on the  
road from Berham-  
-pore to Rupselcondah,  
and were in course  
of construction, -  
when it was found  
that in the original  
plan

16  
plan sufficient water  
way had not been  
given to the works,  
additional estimates  
amounting to Rupees  
16,000, and Rupees  
8,100. respectively were  
submitted to Govern-  
ment by the Chief  
Engineer, and received  
their sanction as  
emergent, under the  
circumstances ex-  
plained in Mr.  
Bourdillon's letter  
of the 22<sup>d</sup> of December  
last No 2390. pending  
a reply to that letter,  
or to this despatch,  
the work has  
been stopped, and  
the

29  
the Government have  
directed the Chief  
Engineer to adopt  
every precaution  
in his power, to  
prevent the damage  
which the Govern-  
ment are not  
without apprehen-  
sion may occur  
to the work already  
done.

5 In the same  
month of December  
two punishment sheds  
were sanctioned at  
Pachattatta on the  
Hills, and at Cam-  
manore in Malabar.  
Such works were  
declared

declared to be necessary  
works by the Govt  
of India in their order  
No 21,96, dated the  
30<sup>th</sup> of May 1856, and  
His Excellency the  
Commander in Chief  
expressed his opinion  
that for the maintenance  
of the discipline of the  
two Corps stationed at  
the place mentioned,  
the erection of the  
sheds ought on no  
account to be delayed.  
under the view thus  
expressed by the Head  
of the Army, the Es-  
timates were passed  
as urgent, but on the  
receipt of your letter  
under reply, orders to  
arrest the works were passed.

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6. In the Budget of  
1854/5, a large estimate  
amounting, within a  
fraction, to 30,000 Rupees,  
was sanctioned by the  
Government of India  
for the extension of  
certain irrigation  
works in Trichinopoly,  
among which was an  
amnicut across the Nandian  
river. This work, while  
in progress, was subject  
to a very severe flood,  
and received so much  
damage that its re-  
construction on a  
modified plan was  
recommended by the  
District and Chief En-  
gineers - unwilling to  
arrest the progress of  
works

works which had al-  
ready been sanctioned  
by the Governor General  
in Council, and on the  
early completion of  
which the realization  
of the anticipated  
increase of revenue de-  
pended, the Government  
of Madras, in January,  
sanctioned on emergen-  
cy the sum of Rs. 6,800  
for the re-building  
of the annicut with  
the alterations suggested  
by the Engineers. The work  
has now been stopped,  
and if delayed till May,  
cannot be proceeded on  
within this year.

Six classes of works  
have been above described.

River.

- 203
1. River embankments  
for the protection of  
cultivation.
  2. Roads to serve as  
feeders to the rail-  
way.
  3. Shelter to na-  
tive travellers  
from the violence  
of mountain  
storms.
  4. Additional water-  
way to bridges on  
which the safe-  
ty of work alrea-  
dy done may de-  
pend.
  5. Works declared  
by the Commander  
in Chief to be  
necessary to the  
discipline of the  
army.

army.

6. The re-construction of a work forming part of an irrigation project already sanctioned, on which revenue depends and in which was damaged by an unforeseen accident.

These works were sanctioned as emergent, and they still appear

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appear emergent to the Right Honourable the Governor in Council, but in deference to the wishes of the Governor General in Council, he has directed that their progress be arrested, and has instructed me to request an expression of the opinion of the Government of India upon each, so that for the future, in their expressed wishes

wishes may be  
his Lordship's guide  
in all cases of a  
similar nature.

A list of  
emergent sanctions  
given in December  
and January accom-  
panies this letter,  
a note having been  
made as to such works  
as have now been  
stopped. In the  
event of the Govt. of  
India agreeing to  
the prosecution of  
any under the origi-  
nal emergent sanc-  
tion their progress  
can be at once re-  
sumed, but to provide  
for the contingency of  
this

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this aspect being withheld,  
they will be entered in  
the forthcoming Budget.  
Before closing  
this despatch I am di-  
rected to observe that  
many of the works hitherto  
sanctioned as emergent,  
are properly to be classed  
as repairs, works of this  
character will not here-  
after be inserted in the  
emergent lists, although  
by a different construction  
they have been hitherto  
so included. In the lists  
hitherto submitted to the  
Govt. of India, have also  
been entered works which  
properly belong to the  
one -

one the fund, and as  
these have now to be  
separated, while the  
former are to be alto-  
gether excluded, the  
amount of Estimates  
which will eventually  
be classed as emergent  
under the definition  
given in Para. 7 of your  
letter of the 3<sup>d</sup> of last  
October, will be consi-  
derably reduced. And  
even of this reduced amount  
the whole will not be  
actually spent during  
the official year, for  
the amount will re-  
present only the total  
computed cost, of which a  
considerable

22  
considerable part  
will remain unexpended,  
to be brought forward  
in the ensuing  
year's Budget, as  
explained in Mr.  
Bourdillon's letter  
N<sup>o</sup> 829 dated the 30<sup>th</sup>  
of May 1856.

Finally I am directed  
to observe that the  
lists of Emergent  
works submitted  
from this Gov<sup>t</sup> in-  
variably include  
the Supplemental  
Estimates they  
have sanctioned,  
but it appears to  
them to be doubtful  
whether these  
Estimates

Estimates have pro-  
-perly a place in  
the list, because,  
strictly speaking, they  
are not for emergency  
works, the sanctioned  
for immediate execution  
in view <sup>the completion of</sup> to ~~a~~ works,  
already commenced,  
~~some being brought~~  
~~to completion~~, and  
they are sanctioned  
under the powers  
granted to this Govt  
in the Rules <sup>laid</sup> ~~laid~~  
~~down~~ <sup>down</sup> by the Govt  
of India, ~~which~~  
<sup>is</sup> accompanied your  
letter of 1<sup>st</sup> August  
1886. I am therefore  
desirous to solicit  
the instructions of  
the Govt of India  
as

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as to the manner  
in which Supplemental  
Estimates sanctioned  
by this Govt should  
be dealt with, and  
whether they should  
not be considered as  
distinct from emer-  
-gency Estimates, and  
those debitable to  
the one ~~acc~~ fund, and  
and as such omitted  
from the list of the  
former works submitted  
monthly to the Govt  
of India. -

BZ

Public Works 1857 2<sup>nd</sup> Part  
D/10 Cons 24<sup>th</sup> February.

No 352.

To the Secretary to the Govt.  
of India, S.P.W.

D/23<sup>rd</sup> February 1857.

With 2 Encls

Telegraph Message from the Secy to  
the Govt of India 8/13<sup>th</sup> April 57  
- Chy 26 inc. cons. 2nd

Replying to the letter  
of the Govt of India, conveying  
their opinion on the nature of  
the works sanctioned as an  
emergent by this Govt. in  
October 1856.

No 59.

From the Secretary to the Govt. of India  
d/24<sup>th</sup> April 57 C.L.R. 950 in 2 pms

c/11 July 1857