M.R.O. 1—38,000—16-10-29.

# MADRAS RECORD OFFICE.

## Government of Madras.

Judicial DEPARTMENT.

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| G.O. No. 250 10-11 | Press ~~Misc.~~ |
| Dated 24. 2. ~~11~~ 1930 | |

***Not to be folded or roughly handled***

250

*Fort St. George, Judicial Consultation, 2nd March* 1858.

No. 10. Read the following Extract Minutes of Consultation in the Public Works Department, dated 11th February 1858, No. 240.

Communicating an Extract from a Despatch from the Honorable the Court of Directors on certain subjects connected with the Judicial Department. } (Vide Public Works Consultation, 16th February 1858, No. 23.)

No. 11. ORDER THEREON, No. 250; dated 24th February 1858.

1. Ordered that a copy of para. 3 of the foregoing Extract Minutes Consultation, with the portion of the Despatch from the Honorable the Court of Directors to which it refers be furnished to the Inspector of Prisons, and, through the Revenue Department, to the Collector of Salem. The subsequent papers relating to the construction of a new Court House in the vicinity of Salem, were transmitted to the Honorable Court with the Judicial Despatch, dated 9th June, No. 16 of 1857, para. 46.

2. In regard to para. 7 of the Honorable Court's present Despatch, it is observed that no reply has yet been received from the Committee appointed, under date 10th May 1856, for the purpose of reporting on the sanitary requirements of the town of Salem. In disposing of a recent communication from the Collector and the President and Vice President of an association lately formed there having in view the improvement of that town, Government took the opportunity of calling upon the former Committee for their report, and as it has not yet been submitted, attention will be again requested to the subject.

3. Paras. 8 to 13 of the Court's Despatch referring to the fatal accidents which occurred at the Annicut works, will be communicated to the Magistrates of Rajahmundry, Masulipatam and Guntoor.

(Signed) T. PYCROFT,
*Chief Secretary.*

Exd. F. Cartledge.

PUBLIC WORKS DEPARTMENT.

*Public.*

No. 240.

*Extract from the Minutes of Consultation under date the* 11th *February* 1858.

Para. 1. The Right Honorable the Governor in Council proceeds to pass orders on the letter in this Department from the Honorable the Court of Directors, dated 16th September 1857, No. 7,

Revenue letter dated 21st October No. 32, 1856.

Para. 3. Further proceedings respecting the projected Annicut across the Huggry river at Yepural in Bellary.

3. This project was included in the Budget for 1855-56 but was not recommended for our sanction by the Government of India, owing to the insufficiency of the information furnished respecting the return to be expected from the work. We regret that the late Board of Public Works were inattentive to your instructions to have the investigation thoroughly completed; and that in consequence, the project was not included in the Budget for 1856-57. On the 8th February 1856, you expressed your great regret that nothing had yet been done to complete the investigation and desired the Chief Engineer Public Works to take immediate measures for that purpose. We have not however received any further communication on the subject.

4. The history of the Caraeul Channel as related in the same resolution of your Government, is most unsatisfactory "It was" you observe "sanctioned originally on a rough "estimate made by the late Civil Engineer that it would cost "Rupees 3,000." The same Officer, two months later submitted an estimate amounting to Rupees 8,732 for earth work only. In July 1855, Rupees 9,632 had already been expended, and the total outlay necessary for effecting the object was computed at Rupees 24,542, of which you have sanctioned Rupees 13,590.

2. A copy of these paras. will be furnished to the Chief Engineer for his information. The estimates for the Huggry Annicut and channels were returned to the Chief Engineer on the 15th January 1857, in view to obtaining more complete information, and a hope was expressed that this would be supplied in time to admit of the entry of the project in the Budget of 1858-59. Again in noticing Captain Collyer's report of his visit to the site of the proposed Annicut, the Government, in their order No. 214 of the 28th of the same month, observed that, that report made it still more clear that much further examination was necessary. A year has since elapsed, and as the Government have not had the result of any subsequent investigations communicated to them, they resolve to draw the attention of the Chief Engineer to the subject, and to enquire whether any and what proceedings have been taken with reference to the orders of the 15th and 28th January, and within what period it is likely that the matter will be laid before Government in a complete form. In the mean time the correspondence that has already taken place will be forwarded to the Honorable Court with the reply to this Despatch.

P. W. Cons. 16th Decr. 1856, No. 57-58.
do 20th Jany 1857 „ 27-28.
do 6th Feby. „ „ 5- 6.

Judicial Letter dated 15th July No. 22, 1856.

Paras. 32 to 34 and para. 36 of Judicial letter dated 24th December No 42, 1856. Proceedings consequent on a recommendation by the Inspector of Prisons for the abandonment of the Salem Jails, and the erection of a new Jail in a more suitable locality.

5. "The Jails of this station for "there are three" Mr. Rohde reported "are scattered about in "the neighbourhood of the "Courts and in the old Fort and "are situated in the most unhealthy part of a most unhealthy "town." Mr. Robert Cotton had previously reported to the same effect, and had partly attributed to the bad locality the great mortality which had existed among the prisoners. The Judicial Courts being open to the same objection as the Jails on the ground of insalubrity, you very rightly determined to remove both. Mr. Rohde strongly recommended their removal to the Baramahl Hills. You however justly thought it desirable that the chief Judicial establishment in every district should if possible, be located at or near the principal town, and as it was ascertained that a healthy and otherwise eligible locality existed at a distance of little more than two miles from Salem, you have approved of the construction of a Jail in that locality at a cost of from 31,000 to 35,000 Rupees and have authorised its being entered in the Budget for 1857-58.

3. These paras. being in reply to parts of letters from the Judicial Department will be communicated to that department for such orders as may be necessary. It is observed, in reference to para. 6, that provision has been made in the Budget of 1858 for the construction of Court Houses in the vicinity of Salem at an estimated cost of Rupees 17,500.

4. A copy of paras. 8 to 13 will be furnished from the Public Works Department to the Chief Engineer, with instructions to communicate the Honorable Court's observations to the District Engineers of the Kistnah and Godavery Divisions for their special attention.

6. We have not yet been informed of the decision you have come to respecting the mode of providing a Court House.

7. You very properly directed the attention of the Collector, Mr. Brett, to the sanitary improvement of the town of Salem; and a report subsequently received from him, shewed still more strongly than before the urgent necessity of measures for that purpose. At the same time it is proper that the inhabitants should defray, if not the whole at least a great part of the expense incurred peculiarly on their account. We highly approve your having as recommended by Mr. Brett, appointed a Committee, consisting of the five principal European Officers of the District, and Mr. Fisher the Mootahdar, with directions to associate with themselves some of the most respectable and intelligent inhabitants East Indian and Native for the purpose of reporting "not "only on the sanitary requirements of the town, but on the mode in which the assistance of "Government could be afforded, most beneficially, and in such manner as while it effected the "greatest amount of immediate improvement, would carry with it the co-operation of the people."

83. Correspondence respecting the great number of accidents on the Kistnah and Godavery Annicut works.

8. We have read these papers with great concern. Enquiries instituted by the Government of India have brought to light a number of fatal accidents at the Annicut Works such as had never been suspected, and at the same time disclosed the fact that no measures whatever were taken to investigate the circumstances of these accidents when they occurred, except in two cases, nor even to make them known to any public authorities. At the Kistnah Works it is even affirmed by the Native Head of Police of Bezwadah that the late Mr. Tweedie, Head Assistant Magistrate had "by a verbal order forbidden him from taking any official cognizance whether of accidents at the "quarries or on other Annicut works." Incredible as it appears that any British Public Officer should have permitted himself to issue such an order, the statement derives some corroboration from the fact that the Head of Police had reported and held inquests on the first two fatal cases which occurred, but on none subsequent to them.

9. A return has now been made from the Masulipatam District of 35 serious accidents from August 1852, to December 1855, of which 24 were fatal and seven others were attended with loss of limbs. From the Guntoor District but connected with the same Annicut, there is a return of 13 accidents of which 10 were fatal. Captain Orr the Civil Engineer in charge of the works, furnishes a return, intended we presume, to include all the cases which have occurred in either of the two Districts in question, but which instead of 48 cases, and 34 deaths (the sum of the two separate returns) exhibits only 43 cases and 32 deaths. And in the Resolution of your Government, it is stated that, "the papers exhibit an aggregate of not fewer than 60 cases of severe "bodily injury of which number 43 were fatal." We cannot reconcile these discrepancies, but we lament to be obliged to agree with you in the belief that even the returns now furnished do not comprise all the cases which have probably occurred.

10. From the Godavery Works there is but one return, comprising fifteen cases, all fatal, but this statement is shewn even by the Magistrate who forwards it (Mr. Purvis) to be incomplete, since he states that pensions had been granted to the heirs of twelve persons whose names do not appear in the return.

11. We agree with you that the blame due to the omission to hold inquests in these various cases must be shared by the Civil authorities.

12. Stringent orders have now been issued at both the Annicuts, to insure an immediate report of every accident involving serious personal injuries, an enquiry into the cause, and in case of death, an inquest on the body. We trust that we shall not in any future case have cause to repeat observations similar to the present.

13. We desire that the preceding remarks be communicated to the Officers concerned.

85. Works sanctioned, improvements to the Guntoor Jail and new house for the Jailor, Rupees 1,463-15-5. Police Ameen's Cutcherries at Vellum and Needamungalum (Tanjore) and Chengum (South Arcot) Rupees 844 each. Converting the Jail at Ootacamund into a Court House for the Principal Sudder Ameen, Rupees 4,100

14. We observe that the building at Ootacamund is stated to be "so "large as still to leave room for other public purposes."

## Judicial letter dated 17th October No. 34, 1856.

Para. 28. Works sanctioned. A gun shed with Store room, work-shed, and Magazine at Mallisapoorum for the Malabar Police Corps Rupees 1,990. Repairs &c connecting passage between the old and new Court House at Tinnevelly, Rupees 990 Improvements to the ventilation of the Cuddalore Jail, Rupees 160.

15. Sanctioned.



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## Judicial Letter dated 24th December No. 42, 1856.

Para. 36. Salem Jail.

16. Answered with paras. 32 to 34 of Judicial letter No. 22 of 1856.

## Public Letter dated 23rd October No. 34, 1854.

Paras. 5 to 10; Also Public Letter dated 27th February No 9, 1855 paras. 9 to 11, „ 9, 24th April No. 19, 1855, paras. 25 to 36 „ 9, 23rd October No. 37, paras. 46 to 71. Proceedings connected with the new bridge over the Cooum river under construction at Madras.

17. This work was first sanctioned by us in 1846, but its execution was delayed in consequence of difficulties raised by the neighbouring land holders which were only overruled by the passing of Act I. of 1854. We must here remark that we trust that you will not fail to pay due regard to the rights of all persons, whether proprietors or only hereditary tenants, whose possessions it may appear to you desirable to obtain for public purposes under the operation of Acts L of 1854 and XX. of 1852. The project was then resumed on a scale of greater magnitude, to which we gave our sanction in a letter to the Government of India. We have now therefore only to comment on the Proceedings taken to execute the work.

18. These we regret to say, were both ill concerted, and ill conducted; and you have been unable to acquit from blame either Lieutenant Colonel Atkinson the Superintending Engineer and Civil Architect on whom the execution devolved, or the Military Board under whose orders he acted. The Resolution of your Government dated the 27th July 1855, appears to us to estimate very fairly the nature and amount of the blame which rests on Lieutenant Colonel Atkinson. We think it was an error to entrust the work to that Officer; not only because, as you observe, the plan was not his own, and was disapproved by him, but still more because, on the shewing of the Military Board, he had no experience in bridge building, because both on his own shewing, and on that of the Board, he had no time for the duty, he himself states that "besides "the office duties, 791 works altogether were going on" under his superintendence "with all the accounts and money mat-"ters connected with them," and because the Board have repeatedly stated that neither the strength nor the organization of his Department were such as were requisite for the proper superintendence of such a work. If the official position of Lieutenant Colonel Atkinson rendered it proper that he should have the general supervision he should at least have had, from the first the aid which was at last afforded to him by the appointment of Lieutenant Rawlins. The completion of the work was ultimately and very properly entrusted to a separate Officer, Lieutenant Hitchins.

19. Though we regret the great excess of expenditure over the estimate,* we share the doubts you entertain whether under any circumstances a very considerable excess could have been avoided neither the original estimate sanctioned as long ago as 1845 nor the rough estimate prepared by the Chief Engineer on the occasion of a change of plan, were entitled to confidence and it is shewn that there were great difficulties affecting the foundations of the bridge, which had not been expected or allowed for. We quite approve your having relieved Lieutenant Colonel Atkinson from pecuniary responsibility.

* Rupees 6,000 advanced by Government and Rupees 19,030-2-2 subsequently sanctioned on a fresh estimate.

20. We shall not touch on the matters of personal difference between Lieutenant Colonel Faber and Lieutenant Colonel Atkinson further than to observe that you seem to have disposed of them in the best manner practicable.

5. These paras. being in reply to Proceedings reported in the Public Department, will be transferred to that Department.

6. A copy of paras. 17 at 20 23-24-29-30-33-36-37-39-45-49-50 and 55 will be furnished from the Public Works Department to the Chief Engineer for his information, with instructions to report upon the subjects noticed in paras. 23, 29 and 45. The Government believe that the foot bridge at the Wallajah gate lately received some injury, but they have received no report on the subject, and they now desire to be furnished with one accompanied by the Chief Engineer's opinion of the stability of the structure. An explanation will also be now supplied by the Chief Engineer as to the cause of the excess over the estimate for a Masonry retaining wall &c., on the south side of the prinicpal building at Guindy, for communication to the Honorable Court.

## Public Letter dated 27th February No. 9, 1855.

Paras. 9 to 11. Bridge over the Cooum.

21. Answered with paras. 5 to 10 of Public Letter No. 34 of 1854.

15-16. An alteration in the principal thorough-fare through Vepery proposed by the Chief Magistrate and which was a palpable improvement to the locality and a great public benefit sanctioned at an estimated cost of Rupees 3,183-6-3. A proposal of the Chief Magistrate for an improvement on the Esplanade postponed, other improvements being contemplated which might render it unnecessary.

22. Proceedings approved.

24-25. Report by the Chief Engineer on the subject of Magnesite Cement and correspondence with the Board of Revenue respecting Hydraulic Cements generally.

23. Lieutenant Colonel Faber is of opinion that Magnesite Cement has no peculiar advantage for hydraulic purposes, and that compositions suitable to the purpose may be made by a much more economical process. Both that Officer, and the Revenue and Military Boards, attach with reason, very great importance to the general subject, and all these authorities concurred in recommending that a small Establishment should be entertained for the manufacture of hydraulic cement by convict labor. You however thought the subject more fit for private enterprize. Upwards of two years having now elapsed since you negatived the proposal there has been time to ascertain whether this important manufacture has been, or his likely to be undertaken on the necessary scale by private individuals. If this be not the case we strongly recommend that Lieutenant Colonel Faber's proposal should be taken into further consideration.

37 to 43 and 69, 70. of Public Letter dated 6th July No. 26, 1855. Have sanctioned two estimates of Rupees 3,631-3-10 and Rupees 780-6-4 for the construction of a Sewer from Rasapah Chetty street into the main drain, to prevent the sewerage from finding its way into the open ditch on the Western Esplanade, also paras. 29 to 31 of Public Letter dated 10th April No. 10, 1856 and para. 35 of Public letter dated 26th August No. 26, 1856, conversion of a portion of the ditch on the Western Esplanade into a Masonry scoop, sanctioned.

24. The new Sewer is a substitute for the expensive plan formerly sanctioned by us to convert the Ditch into a covered drain, and for the subsequent project of the Military Board for filling it up. By the present scheme which is creditable to the professional skill of Lieutenant O'Connel, the nuisance was to be removed at small expense, while the ditch was to remain as an outlet only for the water of floods. We observe however that you afterwards thought it unnecessary to sanction the conversion of a part of the ditch into a Masonry scoop, at an expense limited to Rupees 18,800.

## Public Letter dated 24th April No. 19, 1855.

Paras. 17, 18 and 23, 24. Measures for the extension and protection of the Beach at Madras. The estimates amounting to Rupees 40,787-3-3 and Rupees 22,500 have been entered in the Budget for 1855-56.

25. Noticed with the Budget of the year.

25 to 36. Bridge over the Cooum.

26. Answered with paras. 5 to 10 of Public Letter No. 34 of 1854.

37. Estimates sanctioned Rs. 515-5-9 for repairing the Office of the Assay Master at the Mint, Rupees 668-14-6 for repairs of the Benfield road, Rupees 8,328-4-5 for a roadway along the left bank of the Cooum River. Rupees 4,004-7-6 for metalling the same with laterite. Rupees 4,604-3-6 for reforming part of the Mount Road. Rupees 585-9-9 for repairs to outhouses of the Government House. Rupees 517-16-7 for repirs of the Marmalong Bridge.

27. No remark.



## Public Letter dated 8th May No. 20, 1855.

Paras. 34, 35. Instructions issued by the Military Board for the care of the Bridges and water channels on the roads under their orders at the Presidency. District rules for the guidance of the Engineer Department are under the Board's consideration.

28. The object of the instructions was to provide for a periodical inspection and timely report.

42-43. Report of the Adjutant of Engineers on the result of the experimental foot bridge on screw piles on the north side of the Wallajah Bridge.

29. Lieutenant O'Connell reports that this experiment "has fully "established the utility of Screw Piles of a shape resembling "Mitchell's."

## Public Letter dated 6th July No. 26, 1855.

Paras. 12 to 19. Reports by Lieutenant O'Connell on the water supply, drainage and sewerage of Madras.

30. We approve your having printed these reports in the selections. The comprehensive plan embodied in them appears, so far as we can judge, to be highly creditable to Lieutenant O'Connell's professional character, and will be of the greatest value for the guidance of future operations, and the prevention of the mistakes which arise when partial objects are pursued by means which cannot be fitted into a good general system.

31. The expense of the plans is too great to admit of their being carried into practical effect at present; nor indeed shall we feel justified at any time in causing them to be executed wholly at the expense of Government. We agree with you that the willingness of the inhabitants of Madras to bear a large share of the cost, is sine quâ non of its being incurred. The publicity which you have given to the reports, was the best means you could have adopted of placing the question before those who are chiefly interested in it.

20. The Collector of Madras authorised to take possession under Act L. of 1854, of the land required for the completion of the new road on the banks of the Cooum.
21. Erection of new Slaughter Houses sanctioned at an estimated cost of Rupees 5,781-9-9.

32. No remark.

67-68. Report from the Military Board on the effect of the Ground-Rattan planted for protecting the sides of the South Beach road.

33. This report is extremely favorable, at the same time we approve the directions given for making trial of the other plants recommended by Dr. Cleghorn.

69-70. Sewers crossing the Esplanade.

34. Answered with paras. 37 to 43 of Public letter No. 9 of 1855.

73 to 75, and 44-45. of Public Letter dated 23rd October (No. 37) 1856.
Arrangements for carrying into effect the transfer of additional roads to the Assessment Department.

35. This measure has already received our sanction.

116 to 119. Complaint of the Justices in Sessions of the effect which the Groins under construction on the beach produce, on the outlets of the Sewerage.

36. There seems to be no doubt that the important measures by which a considerable extent of land is in progress of being recovered from the Sea, have increased the nuisance at the outlet of the drainage, and that some steps for the correction of the evil are necessary, the cost of which ought, the Justices contend, to be borne by Government, the evil being the effect of its measures, but you on the other hand consider the obligation as properly resting with the Justices themselves.

37. The Military Board seems to be of opinion, that until an ultimate decision has been come to on the general question of the Sewerage of Madras, it is not desirable to adopt for the removal of the present inconvenience any but temporary measures, at a trifling expense, and that the prolongation of the drains by masonry across the ground recovered from the Sea, may possibly not be required. You have left this point for the consideration of the Justices.

123. Estimates sanctioned Rupees 993-15-11 and Rupees 342-13 for repairing the Evening Bazar at Washermen's Pettah road.
Rupees 904-0-6 and Rupees 632-12-2 for reforming the Elephant gate and Hospital roads.
Rupees 513-1-7 for reforming the Mint gate Esplanade road.
Rupees 4,938-9 for reforming a road from the new Cooum bridge to the Pantheon road.
Rupees 662-1-8 for reforming Thumboo Chetty street, Rupees 804-9-4 for a road-way between the Mount Road and the new Cooum bridge, Rupees 818-10-4 for Rattan Blinds to the Government House.
Rupees 3,069-15 for repairing certain roads. } 38. No. remark.

Public Letter dated 23rd October No. 37, 1855.

Paras. 2 to 4 and 6 of Public Letters dated 11th February No. 1, 1856.
Have sanctioned the construction of a road 80 feet wide from the South Beach road towards Triplicane at a cost of Rupees 1,750-6-11, for ground &c., Rupees 7,010-11-3, for buildings to be taken less the sale proceeds of the materials, also Rupees 8338-12-1 for widening and improving the South Beach road and Rupees 570 for the purchase of ground to be given to some fishermen whose huts it was necessary to move. The retaining wall to be extended at an expense of Rupees 791 to be defrayed from the proceeds of the old materials of buildings. } 39. We infer from the documents that the expense of these improvements is shared between your Government and the Assessment Fund: your Government supplying the ground and the Assessment Fund bearing the cost of the roads, but not as it would appear the expense of prolonging the retaining walls to the South Beach road.

35. The Chief Engineer having recommended the construction of three timber Platforms at Rupees 460-15 each, for the facility of landing cargo, it was ordered that one should be constructed as an experiment
36-37. A further estimate of Rupees 950 sanctioned for continuing the improvements in the River Adyar for the security of the Elphinstone Bridge in heavy floods.
38 and 83 84 of Public letter dated 26th August No. 26, 1856. The construction of thirty-nine public Necessaries sanctioned, the original construction alone to be at the expense of Government, the maintenance and repair to be provided for from the Assessment of Municipal Funds.
39. Addition of two rooms to the Pantheon sanctioned at an estimated cost of Rupees 12,506 to provide the accommodation required for the Government Central Museum. } 40. Approved.

44-45. Transfer of roads to the Assessment Department. } 41. Answered with paras. 73 to 75 of Public letter No. 26 of 1855.



46 @ 71. Bridge over the Cooum. } 42. Answered with paras. 5 to 10 of Public letter No. 34 of 1856.

Public Letter dated 11th February No. 1, 1856.

Paras. 23 and 78. Improvements to the Cathedral road sanctioned on the recommendation of the Superintendent of Police. } 43. The object of the proceedings here reported, was to widen the road for reasons of health and convenience and those measures were in aid of other improvements in progress under the Assessment authorities. The total expense, we perceive is calculated at Rupees 7,617.

4. Rupees 927-3-10, expended for removing two buildings as being unseemly objects in the approach to the new bridge over the Cooum. } 44. Sanctioned.

5. A further outlay of Rupees 1,559 authorised in addition to the former estimate of Rupees 2,166-12-7 for a Masonry retaining wall, balustrades &c., on the south side of the principal building at Guindy. } 45. An explanation should have been required of the necessity of this excess over the estimate.

6. Improvements of the South Beach road. } 46. Answered with paras. 2 to 4 of Public letter No. 37 of 1855.

15-16. Extensive breaches having been caused by landslips along the new road on the left bank of the Cooum between the Commander in Chief's and Saint Andrew's bridges, a stone revetment was ordered to be constructed at an expense of Rupees 5,290 as an emergent work, the amount to be included in the Budget for 1856-57. } 47. Approved.

78. Improvement of the Cathedral road. } 48. Answered with paras. 2, 3.

94 to 103 and 9 of Public letter dated 24th November No 35, 1850.
Completion of the main Tunnel from Umpherson's Street to the sea across the north Esplanade, and of the road through the Village of Comaleswaran Covil from the new Bridge to the Pantheon Road by Captain Silver, Engineer to the Justices in Sessions at a cost considerably below the estimates of the Government Officers. } 49. Lieutenant Colonel Atkinson's estimate for the Tunnel was Rupees 49,690-7-9. Captain Silver's own estimate was only Rupees 33,140-7-11 and he has completed the work for less by Rupees 7,219-9-10 than even this lower amount. He has also completed the road for Rupees 300 less than Major Worster's estimate while he has metalled it to a greater breadth (though a somewhat less depth) than intended and filled up the whole of a large Tank, instead of a part only. As the quality of the work is certified by the Chief Engineer to be unexceptionable, these results are highly creditable to Captain Silver, and in recognition of his merits, as well as because the work was in addition to his regular duties, we approve your having presented him with 2,700 Rupees, being at the rate of 150 Rupees per month for the period he was so employed.

50. The explanations which have been given by Lieutenant Colonel Atkinson and by Major Worster appear to account for the difference between their estimates and the result. You have however been led to the conclusion that "both by contract and by rates, the assessment works "cheaper than the Government" and you have directed the attention of Lieutenant Colonel Faber, to the subject. If the fact be as supposed, there is in some quarter a possible and therefore an imperative obligation to remedy.

Public Letter dated 10th April No. 10, 1856.

Paras. 19 to 21, also Public Letters dated 26th August No. 26, 1856.
Paras. 15-23-24 and 112 to 114, 24th Nov., (No. 35) 1856.
Paras 12 and 107 to 109.
Employment of the poorer classes of the population of Madras during a season of dearth in the execution of Public Works, under the Superintendence of Captain Silver. } 51. The object in view in the proceedings here reported, was to relieve the distressed population, by employment then on "certain Public "Works which must be ultimately executed" and, "at which the "very poorer classes even women and children can labor by carrying soil &c." The works which appear to have been judiciously selected consisted of clearing, levelling and filling up holes in various

localities, and of re-claiming the swamp on the north side of the village of Saint Thomé, the total sum allowed for the purpose was 20,000 Rupees. In Captain Silver's opinion (given when upwards of 7,000 Rupees had been expended) "a full return of labor has been obtained "for the money spent. The labor bringing regular daily payment, has been so far a "relief to this class that a fear of its discontinuance leads to considerable exertion and working "beyond hours, so as to give satisfaction." The ordinary evils of eleemosynary employment appear therefore to have been contended against with more than ordinary success: and it is not a matter of surprise that the expense which Captain Silver found it necssary to incur for superintendence was rather considerable. It is satisfactory that in addition to the immediate relief, valuable instruction in the execution of such work has been acquired by the persons employed.

52. When Rupees 13,786-9-2 of the 20,000 Rupees had been expended, the works sanctioned were very nearly complete with the exception of raising and levelling the swamp at Saint Thomé, and as there was no longer any pressing necessity for relief to the population, you very properly directed that on the completion of the last mentioned work, the employment of the pauper laborers should be discontinued; the work in question was afterwards completed and the entire expenditure amounted to Rupees 19,010-9.

29 to 31. Works on the western Esplanade. — 53. Answered with paras. 37 to 43 of Public letter No. 9 of 1855.

65-66. Have sanctioned two estimates for Rupees 1,540 and Rupees 2,900, submitted by the Chief Magistrate for retaining walls on the South Beach road. — 54. It does not appear on what principle the Assessment authorities having built a retaining wall on one side of a part of this road, the expense of building one on the other side of that part, and on both sides of another part, should fall on the Government.

Public Letter dated 26th August No. 26, 1856.

Paras. 3 to 9 and 27 to 29 of Public Letter, dated 24th November No. 35, 1856. A house in the Pantheon road, through the compound of which it was proposed to carry the new road from the Pantheon road towards Purswaukum and which was well suited for a Public office taken for Public purposes under Act XX of 1852 some additional ground to be purchased adjacent to the house. — 55. The price paid by Government for this house and land is we observe Rupees 21,000, but in consequence of defects in the possessors title, it was necessary to proceed under Section 18 of Act XX. of 1852. You propose applying the building temporarily to the purpose of a General Police Office, and have called for an estimate for the alterations required to adapt it to that purpose.

Para. 10. An estimate of Rupees 1,320 by the Chief Magistrate for the substitution of walls for the dilapidated palisading from the General Hospital and Elephant Gate bridges to the Town walls, sanctioned. — 56. No remark.

11-12. Have sanctioned estimates of Rupees 2,680 and Rupees 1,900 by the Chief Magistrate for opening a new road between the Gun Carriage road and the Eye Infirmary and for improving the Timber Yard of the Depôt. The old road which separated the Depôt from the Manufactory and which was little used, to be closed. — 57. This seems a real improvement, but the recommendation was sent to Government somewhat too hastily without any communication with the Military Board, and without taking into consideration the whole of the alterations which were eventually necessitated by the change.



13-14. The Justices in Sessions having sanctioned a new road from St. George's Gate of the Fort to the Hospital road another road which will be superseded by it will be closed when it is completed. The formation of a diagonal road from the north-west corner of the Glacis to the corner opposite Messrs Parry and Cos' office on the beach being strongly recommended by the Justices, Government consented to bear half the expense when it has been made, the road from the North Gate of the Fort to the Chisa Bazar road will be shut up. — 58. There is no Estimate submitted of the expense of this road, but we sanction the measure in reliance on your judgment and local knowledge.

15 and 23-24. Employment of Pauper Laborers. — 59. Answered with paras. 19 to 21 of Public letter No. 10 of 1850.

35. Drainage works on the western Esplanade. — 60. Answered with paras. 37 to 43 of Public letter No. 9 of 1855.

36. Estimate of Rupees 1,680 sanctioned for providing two additional rooms required at the Observatory for the security of public property. — 61. Sanctioned on the circumstances stated.

33-34. Construction of public Necessaries. — 62. Answered with para. 38 of Public letter No. 37 of 1855.

112 to 114. Employment of Pauper Laborers. — 63. Answered with paras. 19 to 21 of Public letter No. 10 of 1856.

Public Letter dated 24th November No. 35, 1856.

9. Completion of the main drain between Umpherson's Street and the Sea. — 64. Answered with paras. 94 to 103 of Public letter No. 1 of 1856.

10 Have sanctioned an estimate of Rupees 3,640 by the Superintendent of Police for widening portions of the road from the Madras Club to Elphinstone bridge. The road will be made by the Assessment Department. — 65. No remark.

12. Employment of Pauper Laborers. — 66. Answered with paras. 19 to 21 of Public letter No. 10 of 1856.

27 to 29. House in the Pantheon road. — 67. Answered with paras. 3 to 9 of Public letter No. 26 of 1856.

107 to 109. Employment of Pauper Laborers. — 68. Answered with paras. 19 to 21 of Public letter No. 10 of 1856.

Ecclesiastical Letter dated 26th February No. 3, 1856 para. 6 & 7.
Do. do 10th April „ 4 „ „ 11.
7. Will be communicated to the Ecclesiastical Department and to the Chief Engineer.

Report of the Chief Engineer on the suitability of Iron buildings to the climate of the Madras Presidency. — 69. Lieutenant Colonel Faber considers Iron to be inferior as a building material both in point of economy, durability and coolness to the brick in chunam used in India.

70. We have recently sent out an Iron Church for Pegu, the result of which experiment may be expected to throw additional light on the subject.

(A true Extract.)

*Acting Secretary to Government.*

To The Judicial Department.

Judicial Department.

No. 250

*Extract from the Minutes of Consultation*

Dated 24th February 1858.

Read the following Lett. Mess. of
Govt. Public Works Dept.
(Rec'd 11th Feby 58. No 240.

1. Ordered that a copy of
of the foregoing Letter be com. to
the Secretary of the Board of Directors
& which it appears be furnished
& the Inspector of Persons, and,
through the Revenue Dept. to
the Collector of Salem. Also a copy
relating to the construction of a
new Court House in the Civil
of Salem, were transmitted to the
Board's Comt. with the Judicial
Despatch dated 9th June No 167.

Judicial Dept. No. 250

Extract Judicial Proceedings
Dated 24th February 1858
Rec'd 27th Do

Forwarding copies of
Correspondence relative to
the Court House at Salem.

Ordered, that the Secretary be directed to
Communicate to the Hon'ble the Court of Directors
the Orders of Government
on the Petition of the Salem
Court House Committee

Judicial Dept. 1858. Feby 24.

Extract Judicial Proceedings
Dated 24th February 1858
Rec'd 27th Do

No 250.

Forwarding copies of
Correspondence relative to
the Court House at Salem

Ordered, that the Secretary be directed to
Communicate to the Hon'ble the Court of Directors
the Orders of Government
on the Petition of the Salem
Court House Committee

10.

23

1858
Feb 24
250

1857 Para 46.

2. In regard to Para 7 of the Hon'ble Court's present despatch, it is observed that no reply has yet been received from the Comm[itt]ee appointed, minute date 10th May 1856, for the purpose of reporting on the sanitary requirements of the Town of Salem. In disposing of a recent communication from the Collector and the President and Vice Presid[en]t of an Association held, formed there having in view the improvement of that Town, Govt. took the opportunity of calling upon the former Comm[itt]ee for their report, and as it has not yet been subm[itt]ed attention will be again requested to the subject.

3. Paras 8 & 9 of the Court Despatch referring to the fatal accidents which occurred at the Anicut works, will be

Magistrate of communicated to the Collr. Cuddapah, Chingleput, Nellore, Masulipatam and Guntoor.

| | | |
|---|---|---|
| To the President of the Municipal Sanatory Association of Salem | Para 12 with Rep. of CMC. Pub. 4 Sept 1857 & Court's Despatch | Disp'd 1st March |
| Copy to Inspector of Prisons | | |
| " Revenue Dept. | | |
| " Magistrate of Nagalapuram | Para 3 with Para 4 of CMC Pub. 4 Sept & 15 of Court's Despatch | Disp'd 1st |
| " Do Masulipatam | | |
| " Do Guntoor. | | |

In Dy to Govt 2d March
Judicial 1858 Department

No. 250

Extract Mins. Cons.

Dated 25 February 1858

Communicate to certain Authorities certain paras from a Court's Dispatch relating to the construction of a new Court House in the vicinity of Salem and on the sanitary requirements of that town - other paras relative to the fatal accidents which occurred at Annicut works communicated to the Magistrates of Rajahmundry, Masulipatam and Guntoor.

10—11

Madras:—Printed at the Government Press.