1. Number of pages.
2. Date of repair. 17.6.37
3. Initials of Reference.

M.R.O. 1—32,400—22-11-30.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. dt. 24-3-1857

G.O. No.	525	Press / Mis.
Dated	25-3-	1857.

Not to be folded or roughly handled

No. 63. Extract from the Minutes of Consultation, dated 23rd March 1857, No. 525.

Para. 1. The Right Honorable the Governor in Council proceeds to pass orders on the letter in this department from the Honorable Court of Directors, dated 27th May 1856, No. 6, replying to certain letters from this Government reporting Proceedings relative to Public Works connected with the improvement of the revenue.

Paras. 2 and 3. Approve of the sanction given to certain occasional estimates. Notice with regret the accounts given by the local officers of the Pallalagum District. Trust that the work projected for this District will have proved beneficial, and desire that no opportunity may be lost of granting similar measures of relief in all cases where such are necessary to repair the neglect to which the impoverished state of these villages is attributed. Notice the delay in the submission of Lieut. Rundalls estimate for the above work and think that same explanation should have been supplied.

2. The work more particularly referred to by the Honorable Court in these paragraphs is the sanction granted on the 9th March 1853, to an estimate amounting to Rs. 3,552, for the improvement of the irrigation of the Pallalagum Hoondah in the Ganjam District. The works appear by the Progress report attached to the Public Works Budget Report of 1854-55 to have been completed in April 1855, and the Government now resolve to ascertain from the Collector through the Board of Revenue whether any and what benefits have been obtained from them, for communication to the Honorable Court.

3. As regards the delay noticed in para. 3, it would be of little advantage at the present time, and under the altered constitution of the Department of Public Works, to enquire into the cause; the Government will therefore not agitate the matter.

4 to 7. Have read with interest Captain Ludlow's reports and correspondence on the improvement and extension of the Arkimcottah and Taddapully channels on the banks of the Bowany river; are anxious to learn that these works, connected as they are with the Codevaily annicut, have realized the expectations entertained of them. Notice a discrepancy in the amount estimated and that sanctioned for the Taddapully channel, which the Honorable Court say has not been explained. Notice the high terms in which the assistance of the Maramut Superintendent Kristniah have been mentioned.

4. The projects for improving and extending the Arkuncottah and Taddapully channels at a cost, estimated for the former at Rupees 9,997, and for the latter at Rs. 23,631, were sanctioned on the 16th July and 27th September 1853, respectively, but it appears from the Progress Report† for the years 1854-55 and for 1855-56, that both have progressed but indifferently. The Government desire to have a report on the present state of these two works, and if completed, to be informed whether any advantages have yet been obtained to meet to any extent the expectations of them entertained by the Revenue and Engineer Officers. The Chief Engineer will be requested to supply this information at an early period.

† Pages 146, 147, Selections No. 27 of 1854-55.
Page 190, Selections No. 38 of 1856-57.

5. The discrepancy noticed in para. 6, probably arises from the correction in the office of the late Board of Public Works of errors in the estimate, but to put the matter beyond a doubt, the Chief Engineer will be requested to report.

6. The notice taken by the Honorable Court of Kistniah's services will be communicated to that individual. The Government observe that under the new arrangement of the Public Works Department, Kistniah is placed in the list of Assistant Supervisors, to which Class a Civil allowance of Rupees 150 per mensem is assigned.

8-9. Approve the sanction granted to the additional outlay required for the completion of the Chetwye dam condemn the loose manner in which the original estimate was framed, and desire to receive regular reports of the progress of the work and early intimation of its completion. Think that the arrangement with the Cochin Circar respecting this dam is judicious.

7. The Chief Engineer will be requested to furnish a special report on the progress of this work for communication to the Honorable Court. It appears from the Progress Report for 1855-56, that a large portion of the estimate remained undisbursed and it is to be inferred that work to that extent remained to be executed at that time.

10. Notice the opinions given by the Engineer Officers who were consulted, as to the effect of the substitution of Steam Vessels for animal power on Cochrane's Canal desire that the Government will cause the question of the effect of Steam Navigation on the Canals in this part of India to be thoroughly investigated in all its bearings by persons best conversant with the subject at this Presidency, and that the result be reported to the Honorable Court. Think that great advantage may be derived from the formation of Steam Navigation companies, provided there were circumstances to obviate objections such as are stated to be entertained to the use of Steam power on Canals in Europe.

8. The Chief Engineer, to whom a copy of this para. and the correspondence referred to in it will be furnished in the ordinary course, will be requested to call upon such of the District Engineers as are most conversant with the subject of Steam Navigation on Canals, to report in detail on all the points indicated by the Honorable Court, their reports will be submitted to Government, who will refer them to a Committee at the Presidency in order that the whole subject may receive that thorough investigation which the Honorable Court desires.

11. Notice the results obtained from special works of irrigation in the provinces of this Presidency for Fusly 1261.

9. Will be communicated to the Chief Engineer for information.

14. Desire that on the next renewal of the lease of the Poonganoor polliem provision be made for the improvement of the property during its currency. Desire also that an intimation of their views on this subject be made to the Poligar.

10. A copy of this paragraph will be furnished to the Board of Revenue and they will be requested to bear in mind the Honorable Court's suggestion should they again apply for a renewal of the lease of the Poonganoor polliem; and they will communicate to the Poligar, through the Collector of North Arcot, the views expressed by the Honorable Court as to the necessity of his improving the works of irrigation in that property.

16 to 23. With reference to the occasional estimates sanctioned by this Government, notice as the most important, that for draining the Cadarumbum lands between the Adapar and Mooliar in Tanjore, and the improvement of the access by the latter Stream to the port of Kodecorry at point Calemere consider, under the circumstances, of the case, that the Government were justified in not delaying their sanction to these works approve also of the sanction granted to the improvement of the works of irrigation connected with the Caratoor and Coorteliar annicuts, and of certain other works, as well as the navigation projects in Malabar and South Arcot, viz., the Pooraparamba Canal in the former, and the improvement Khan Saibs channel in the latter.

11. These paras. 16 to 23 call for no particular remark. The observations of the Honorable Court will be communicated to the Board of Revenue and to the Chief Engineer.

24. Approve of the loan to the inhabitants of the Maleapooram bazar to enable them to build their houses.

12. The Board of Revenue will call upon the Collector to report whether these advances have been recovered.

25. Glad that Government took the opportunity of marking their approbation of the liberal public spirit exhibited in the construction of the Bridges over the chettiar.

26. Notice the sanction granted to estimates for a Lock and Calingulah to Cochrane's Canal, and for extending the Canal to the Railway terminus.

28-29. Review statements of proposed expenditure in the Public Works Department during the season of 1854-55, and in reference to the very large expenditure observe that Government will receive a communication in the Financial Department through the Government of India. Think, with this Government, that it would be advantageous to the public service that their orders with regard to public expenditure should be relaxed, so as to enable this Government to sanction, without further reference to the Government of India the subsidiary works of the annicuts, both of the Godavery and Kistna river which are necessary for their development.

31. The results of Major F. C. Cotton's improvements in the Samulcottah channel considered highly satisfactory.

33. Glad that there was no longer any necessity for authorizing the annicut across the Vicravandy in order to give employment to the suffering population but that it was sanctioned on the ground of its value to the District.

35. Consider the principle on which claims to compensation for Enams taken up in works connected with the Godavery annicut have been adjusted, to be fair and equitable.

37. Honorable Court have been embarrassed in their review of proceedings in the Public Works Department by the want of a map shewing the various works referred to. Desire that a skeleton map of the Madras Presidency may be furnished, and one similar with the Budget. Desire forty copies of this work to be sent.

38. Notice with satisfaction the evidence exhibited in the correspondence reviewed by the Honorable Court of the energy diligence and judgement displayed by Government and their Officers in the revenue branch of the Department of Public Works and look forward to a steady development of the resources of the country as well as a more satisfactory state of the revenue.

13. A copy of these paras. 25, 26, 28, 29, 31, 33, will be furnished to the Chief Engineer for his information.

14. These remarks will be communicated to the Chief Engineer and to the Board of Revenue.

15. These paras. 37, 38, will also be communicated to the Chief Engineer. It is observed that orders have already been issued on the dates noted below* for the supply of forty copies of the map to accompany the Budget to the Government of India, no further instructions are therefore now necessary.

* Ext. Mins. Cons. 29th Sept. 1856, No. 1756.
Ext. Mins. Cons. 12th Nov. 1856, No. 2109. para. 3.
Ext. Mins. Cons. 18th Dec. 1856, No. 2355.

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

5 P.W.D

No. 525

Extract from the Minutes of Consultation
Under date the 23rd March ~~February~~ 1857.

P.1. The Right Honorable the Governor in Council proceeds to pass orders on the letter in this department from the Honorable Court of Directors dated 27th May 1856 No. 6 replying to certain letters from this Government reporting proceedings relative to Public Works connected with the improvement of the revenue.

Paras 2 & 3. Approve of the sanction given to certain occasional Estimates. Notice with regret the accounts given by the local Officers of the Patalagum District. Trust that the work projected for this District will have proved beneficial, & desire that no opportunity may be lost of granting similar measures of relief in all cases where such are necessary to repair the neglect to which the impoverished state of these Villages is attributed. Notice the delay.

2 The work more particularly referred to by the Honorable Court in these

these paragraphs is the sanction granted on the 9th March 1853. to an Estimate amounting to Rupees 3552 for the improvement of the irrigation of the Pallatalu=gum Hoondah in the Ganjam District. The works appear by the progress report attached to the Public Works Budget report of 1854/55 to have been completed in April 1855, and the Government now resolve to ascertain from the Collector through the Board of Revenue whether any and what benefits have been obtain=ed from them, for communication to the Honorable Court.

3. As regards the delay

delay in the submission of Lieut. Bundalls Estimate for the above work and think that same explana=tion should have been supplied.

delay noticed in para 3 it would be of little advantage at the present time, and under the altered Constitu=tion of the department of Public Works, to enquire into the cause; the Govern=ment will therefore not agitate the matter.

4 & 7. Have read with interest Captain Ludlow's reports and corres=pondence on the improvement & extension of the Arkimcottah and Ladapully channels on the banks of the Bowany river; are anxious to learn that these works, connected as they are with the Codevaily annicut, have realized the expecta=tions entertained of them. Notice a discrepancy in the amount estimated and that sanctioned for the Ladapully channel, which the Honorable Court say has not been explained. Notice the high terms in which the assistance of the Maramut Superintended Kristniah have been mentioned.

4. The projects for improving and extending the Arakuncottah and Ladapully channels at a cost, estimated for the former at Rupees 9,997, & for the latter at Rupees 23,631, were sanctioned on the 16th July & 27th September 1852 respectively

respectively, but it appears from the progress report for the years 1854/55 and for 1855/56, that both have progressed but indifferently. The Government desire to have a report on the present state of these two works, and if completed, to be informed whether any advantages have yet been obtained to meet to any extent the expectations of them entertained by the Revenue and Engineer Officers. The Chief Engineer will be requested to supply this information at an early period.

pages 146-147 Selection No 27 of 1854/55
page 190. do of 1856/57

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put the matter beyond a doubt the chief Engineer will be requested to report.

6. The notice taken by the Honorable Court of Ristniah's services will be communicated to that individual. The Government observe that under the new arrangement of the Public Works Department, Ristniah is placed in the list of assistant Supervisors, to which class a civil allowance of Rupees 150 per Mensem is assigned.

8-9 Approve the sanction granted to the additional outlay required for the completion of the Chetwye dam. Condemn the loose manner in which the original Estimate was framed, & desire to receive regular reports of the progress of the work & early intimation of its completion. Think that the arrangement with the Cochin circar respecting this dam is judicious.

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8 The Chief Engineer, to whom a copy of this para and the correspondence referred to in it will be furnished in the Ordinary course, will be requested to call upon such of the District Engineers as are most conversant with the subject of Steam navigation on Canals to report ~~upon it~~ in detail

10. Notice the opinions given by the Engineer Officers who were consulted, as to the effect of the substitution of Steam Vessels for animal power on Cochrane's Canal. Desire that the Government will cause the question of the Effect of Steam navigation on the Canals in this part of India to be thoroughly investigated in all its bearings by persons best conversant with the subject at this Presidency, & that the result be reported to the Honorable Court. Think that great advantage may be derived from the formation of Steam Navigation Companies, provided there were circumstances to obviate objections such as are stated to be entertained to the use of Steam power on Canals in Europe.

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detail on all the points indicated by the Honorable Court. — their reports will be submitted to Govt, who will refer them to a Committee at the Presidency in order that the whole subject may receive that thorough investigation which the Honorable Court desires.

9 Will be communicated to the Chief Engineer for information.

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16 @ 23 With reference to the Occasional Estimates sanctioned by this Government, notice as the most important, that for draining the Cadarambum lands between the Adapar & Mooliar in Tanjore, and the improvement of the access by the latter stream to the port of ~~Kooldeeny~~ Kodecarry, at Point Calimere. Consider, under the circumstances of the case, that the Government were justified in not delaying their sanction to these works. Approve also of the sanction granted to the improvement of the works of irrigation connected with the Carabor & Coorteliar annients, & of certain other works, as well as the Navigation projects in Malabar and South Arcot, Vizt. the Pooraparamba canal in the former, and the improvement of Khan Saibs channel in the latter.

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26. Notice the sanction granted to Estimates for a Lock and Calingulah to Cochrane's canal, and for extending the canal to the Railway terminus.

28-29. Review Statements of proposed expenditure in the Public Works Department during the season of 1854/55, and in reference to the very large expenditure observe that Government will receive a communication in the Financial department through the Government of India. Think, with this Government, that it would be advantageous to the public service that their orders with regard to public expenditure should be relaxed, so as to enable this Government to sanction, without further reference to the Government of India the

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* Ex: Minis: Cons: 29th September 1856 No. 1756.
" — 12th November " 2109 for 3
" — 18th December " 2355.

[illegible]

9 Copies to the Chief Eng. with M.S. Copies of the Corresp. Disp. 24 referred to in P. 8.

3 — Bd of Rev.

Rep^d 18th Septr 1857 No. 15.

Public Works 1857 Depart^t.
D^o to Cons 24th March.

No 525.

Extract Mins: of Cons:
D^o 23^d March /57.

From Chief Eng^r 1st Octr 57 C No 1954 in C. 20 Oct
Regarding Arconcottah & Tuscapilly Channel in Coimbatore.

Extract from B^d of Rev^e 30th Jany /58 No 170.
Advance to the Mullapoorum Bazar Main in Cons. 16 Feb.
From the Supt Eng^r S Circle in Charge of the Central Office D^o 14th April /58 C No 819 in C. 18 June
From the Chief Engr D^o 27 Sept^r /59 C No 2536 in Cons.

Passing orders on the letter from the Honorable Court of Directors dated 27th May 1858 No 6, replying to certain letters from this Government reporting proceedings relative to Public Works connected with the improvements of the revenue.

Extract from the Pro: of the B^d of Rev^e 27 April /58 C No 948 in Cons 4 May /58 No 110-111.
Irrigation Works of the Pattalagam Hoondah.

No 63.

26th Feby 85

Rep.d 18th Sep. /57. No. 15.

Public Works 1857 Departt.
Dy to Cons: 24th March.

No. 525.

Extract Mins of Cons:
D/23d March 1857.

From Chief Engr. 1st Octr. /57 C. No. 1954. in Cons. 20th Octr.
Regarding Arconcollah & Tudapilly Channel in Coimbatore –
Exctt. from Bd. of Revt. 30th Jany. /58 No. 170. in Cons: 16th Febr.
Advance to the Mullapooram Bazar
From Supt. Engr. Southern Circle in Charge Central Office d/14 April /58 C. No. 819 in Cons: 18th June.
From Chief Engineer d/27 Sep. /59 C. No. 2536. in Cons:
Extract Bd. of Revt. 27 April /58. C. No. 948. in Cons: 4 May /58 No. 110 & 111.
Irrigation of Works of the Pattalagum Hoondah –

Passing orders on the letter from the Honorable Court of Directors dated 27th May 1856 No. 6, replying to certain letters from this Govt. reporting proceedings relative to Public Works connected with the improvements of the revenue –

No. 63.

C. 26th Febr. Rd.