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M.R.O. 1—77,000—8-6-37.

(1) Number of pages 16

(2) Date of repair 8—5—42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 67 Press Mis.

131-132

Dated 28—1— 18 65.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 28th January 1862.

No. 131. Read the following Endorsement of the Chief Engineer, dated Chepauk, 22nd January 1862, No. 9,678 :—

Read the following letter from Captain R. F. OAKES, District Engineer, Tanjore, to the Deputy Chief Engineer, Southern Circle, dated Tanjore, 4th January 1862, No. 254.

SIR,

1. I have the honor to reply to Miscellaneous Circular No. XXVI, dated 21st October.

2. The Statement which accompanied my letter No. 202 has been revised, the chief alterations consist in providing for the Yengen Korumbu, and for the completion of two of the Nasuniyar bridges. On the 23rd ultimo, I examined the Yengen Korumbu and found that the bank between the Odemboghi and Valiyar had been very much injured, and that if a permanent masonry wall were not built this season a large outlay for temporary works would be necessary. I, therefore, deem it prudent to have the Estimate for the Korumbu carried out, and arrangements will at once be made for that purpose. Arrangements have already been made for completing the Nasuniyar bridges, and two will probably be completed before the 30th April 1862, while the sum already sanctioned for the other two, will probably be insufficient for them. The works upon which a reduction has been made are the Vettar bridge and the Táluq Kacheri at Nanillam, which will not I fear be carried out so fully as was originally proposed or intended as no preparations have been made for the former and but little for the latter ; and unless some competent person is at once placed in charge of the range these works cannot be carried out at all this season. A slight saving will be effected on the Flagstaff at Tranquebar.

8th November.

Vide letter No. 243, dated 18th December.

3. According to the re-allotment now proposed it will be observed that a sum of Rupees 1,500, is required for new works in excess of the Budget allotment after including the Rupees 2,031 from the Reserve Fund, which has not yet been appropriated or sanctioned by Government. It is probable that a larger sum than Rupees 5,694 will be required for the Sea Custom House during the current year with regard to which, I would beg to call your attention to my letter No. 118.

28th August.

4. With reference to the sum allotted for repairs, I have the honor to inform you that it will probably be sufficient for the ordinary repairs of the District till the 30th April, but a special grant is necessary for the following works :—

	RS.
Lower Anicut...	5,000
Upper do. and groynes	1,500
Groynes at Tranquebar...	1,500
Puttar river....	1,500
Vellappar...	2,000
Mudikondanar	2,000
Fitting and working Steam Dredges	6,000
Total Rupees...	19,500

5. A sum of Rupees 25,730-14-3 in excess of the Budget allotment for expenditure in 1861-62 is, therefore, required in the District up to the 30th April 1862. This is exclusive of a sum of Rupees 10,600, which has been recovered and brought to credit during the current year and which is adverted to in letter No. 251.

3rd January.

	RS.	A.	P.
Sum required for new works...	1,500	0	0
For repairs...	19,500	0	0
Sum to be paid to Collector for works carried out in 1858 and 1859.—*Vide* letter No. 235, dated 6th December ...	4,730	14	3
Total Rupees.....	25,730	14	3

6. I would now beg to make a few observations on your letter No. 8,640, dated 21st ultimo, on the subject of extra funds required during the current year.

7. In letter No. 118, it was pointed out that Government in sanctioning Rupees 3,480 from the Reserve Fund for the Sea Custom House in August last, appeared to be under the impression that funds had then been provided to complete the work ; but that this was not the

case, and that a further sanction of Rupees 5,456-5-3 was necessary for the completion of the work; if paragraph 2 of your letter No. 8,640 means that if Rupees 5,694 erroneously sanctioned for expenditure on the Sea Custom House is not found sufficient, balances from other new works may not be made available for the Sea Custom House, and if this system is always to be adopted, it will be impossible for any District Engineer to expend the full sum allotted for new works especially as the year closes in the very middle of the working season.

8. If funds are not to be applied for to meet what are termed the ordinary requirements of the District, but only for extraordinary requirements only, the sums required for the Dredge and the lower Anicut in paragraph 4 will properly fall under the latter head; but the other sums applied for, are also urgently required, and if not sanctioned an extraordinary expenditure will probably be necessary next year.

Paragraph 3.

9. If application is not to be made for extra sums for repairs, it is not clear why District Engineers should have been invited to apply for funds in excess of the sums allotted to their Districts.

10. The sum adverted to in paragraph 5, of my letter No. 202, is that provided in the Budget under the minor heading "Navigable Canals" which falls under the head of Communications, and from which sums have been recently sanctioned for repairs to roads.

Rupees 15,716.

District Engineer's letter, No. 254, with one enclosure, dated 4th January 1862.

1. Submitted to Government with a recommendation that an additional assignment of Rupees 16,261 be made to the Tanjore District, by transfer from Kistna and Kurnool, in the proportions shown below, to be devoted to the following works:—

	Rs.
Difference between Rupees 33,136 now available for new works in Tanjore, and Rupees 36,667 proposed in an allotment statement submitted by the District Engineer to be spent in 1861-62	3,531
Lower Coleroon Anicut Works	5,000
Fitting up of Negapatam Steam Dredge	3,000
Payable to Collector for emergent repairs in 1858 and 1859, executed by the Collector's Department	4,730
Total	16,261

2. The District Engineer is in error in supposing that an additional grant, Rupees 2,031, is due to the Tanjore District from the Reserve Fund, which he appears to have calculated upon by taking the difference between Rupees 4,925, already sanctioned from the Reserve Fund, and Rupees 6,956, the total of the items included in the doubtful six lacs, as still remaining to be sanctioned. Captain Oakes will be informed of this, but as he has made up his allotment for Rupees 36,617 to be laid out on new works, the excess of Rupees 3,531 required for expenditure thereon is accordingly recommended.

	Rs.
Items marked A	6,956
Already sanctioned from Reserve Fund	4,925
	2,031

3. The Chief Engineer does not recommend any transfer of additional funds to the Tanjore District for the ordinary repairs of irrigation works, but as in paragraph 8 of the District Engineer's letter now submitted, he urges the necessity for special grants for the Lower Coleroon Anicut works, and for completing and working the Steam Dredge, the Chief Engineer, therefore, recommends Rupees 5,000 for the former and 3,000 out of 6,000 Rupees applied for on account of the latter. The transfer of a sum of Rupees 4,730 to meet a claim made by the Collector of Tanjore for the repayment of disbursements for emergent repairs, in the years 1858 and 1859 by the Collector's Department, which were not previously adjusted by Bills, is also recommended, in order that this demand may not be charged against the repair allotment for the current year.

	Rs.
Kurnool	11,660
Kistna	4,601
Total	16,261

4. The sum of Rupees 16,261 to be given as above to Tanjore can be met by a transfer of Rupees 11,660 from Kurnool and Rupees 4,601 from Kistna.

Re-arrangement of Budget Works for 1861-62.

Description of Works.	Estimate. Amount of Estimate. Rs.	A.	P.	Amount expended up to the end of the preceding year. Rs.	A.	P.	Balance. Rs.	A.	P.	Amount authorized for 1861-62. Amount authorized in the Budget of 1861-62. Rs.	A.	P.	Amount authorized from the reserve fund of 1861-62. Rs.	A.	P.	Total. Rs.	A.	P.	Re-arrangement. Rs.	A.	P.
Works entered in Budget of 1861-62.																					
Under-tunnels, &c., for the drainage of Coodythangheehary ...	1,340	0	0	...	...	...	1,340	0	0	1,340	0	0	...	...	...	1,340	0	0	470	0	0
Head Sluice to the Karthemanaur ...	2,700	0	0	...	...	...	2,700	0	0	2,700	0	0	...	...	...	2,700	0	0	...	...	...
Revetment walls to the Corumbu of Yengun ...	2,300	0	0	...	...	...	2,300	0	0	2,300	0	0	...	...	...	2,300	0	0	2,000	0	0
Bridge across the Munnyaur on Road No. 2 ...	3,400	0	0	1,136	9	0	2,263	7	0	1,920	0	0	...	...	...	1,920	0	0	2,573	1	3
Bridge across the Vettaur on the Road between Codavassal and Coradachery, Original	10,900	0	0	4,964	9	0	5,935	7	0	5,842	0	0	...	...	...	5,842	0	0	3,000	0	0
... ... *Revised...	11,950	0	0																		
Bridge across the Nasoonnyaur on Road between Tanjore and Puttoocotah. Original	3,300	0	0	298	10	1	3,001	5	11	2,566	0	0	...	...	...	2,566	0	0	3,001	5	11
... ... *Revised...	6,260	0	0																		
Bridge across the Nasoonnyaur on Road between Puttoocotah and Manargoody. Original	4,200	0	0	1,839	8	10	2,360	7	2	2,505	0	0	...	...	...	2,505	0	0	2,360	7	0
... ... *Revised...	5,170	0	0																		
Bridge across the Nasoonnyaur on Road between Puttoocotah and Mutupatah. Original	4,800	0	0	1,914	3	9	3,785	12	3	...	...	...	...	...	...	...	...	...	3,785	12	3
... ... *Revised...	6,830	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,583	12	4
Bridge across the Nasoonnyaur on Road between Manargoody and Adarampatam. Original	7,500	0	0	3,300	1	11	4,199	14	1	4,458	0	0	...	...	...	4,458	0	0	4,299	14	1
... ... *Revised...	7,550	0	0																		
Sea Custom House at Negapatam	13,319	0	0	2,168	10	9	11,150	5	3	2,214	0	0	3,480	0	0	5,694	0	0	5,694	0	0
Civil Dispensary at Manargoody	1,445	0	0	...	...	...	1,445	0	0	...	...	...	1,445	0	0	1,445	0	0	1,445	0	0
Works not entered in the Budget or authorized from the Réserve Funds.																					
Re-constructing bridge across the Codamurathyaur on the road from Negapatam to Point Calimere... ...	5,700	0	0	1,914	3	9	3,785	12	3	...	...	...	...	...	...	...	...	...	3,785	12	3
Improving the irrigation and drainage of Tulnayer Cottagum. ...	31,945	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,583	12	4
Renewing the Flag Staff at Tranquebar	530	0	0	...	...	20	509	7	2	...	...	...	...	...	...	...	...	...	425	0	0
Improving the Táluq Kacheri at Nunnilam	1,950	0	0	...	8	10	1,950	0	0	...	...	...	...	...	...	...	...	...	1,500	0	0
Total Rupees...	35,167	0	0	...	...	...	2,031	0	0	...	...	...	...	...	...	...	...	...	36,667	0	0
Reserve Fund not yet allotted ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Revised Estimates entered in red ink were submitted with letter No. 162, dated 3rd October 1861.

District Engineer's Office, Tanjore,
4th January 1862.

(Signed) R. F. OAKES, Captain,
District Engineer, Tanjore.

Proceedings of the Madras Government, Public Works Department,
28th January 1862.

No. 132. ORDER THEREON, 28th January 1862, No. 67.

1. The Government approve of the allotment of funds for the Tanjore District for the current year, as proposed by the Chief Engineer in paragraph 1.

2. The sum of Rupees 3,000 provided for the fitting up of the Negapatam Steam Dredge will be considered as an advance. An estimate of the cost of this work, as also one showing the probable expense of working the dredge, should be submitted without delay.

3. The Government confidently trust that every effort will be made by the Public Works Department in the Tanjore District, for at once repairing, out of the special grant of Rupees 5,000 now sanctioned, the damages recently sustained by lower Anicut works, and reported in the Chief Engineer's communications, Nos. 8,343 and 8,715, dated 13th and 23rd December 1861, respectively.

(Signed) W. H. HORSLEY, Lieutenant-Colonel,
Chief Engr. and Secy. to Govt., D. P.W.

a

No 254 of 1861/62

Southern Circle 5

District Engineers Office
Tanjore 4th January 1862

From

Captain R. F. Baker
District Engineer

To

The Deputy Chief Engineer
D P W

Public

Sir

I have the honor to reply to Miscellaneous Circular No XXVI dated 24th October.

2 The statement which accompanied my letter No 202 has been revised, the chief alterations consist in providing for the Ayngen Korumbu and for the completion of two of the Kadamiyan Bridges. On the 23d Ultimo, I examined the Ayngen Korumbi and found that the bank between the Colembooki and Vaikkal had been very much injured and that if a permanent Masonry wall were not built this season a large outlay for temporary Works would be necessary. I therefore deem it prudent to have the Estimate for

the

the Korumbu carried out and arrangements will at once be made for that purpose. Arrangements have already been made for completing the Kadiniyar Bridges and two will probably be completed before the 30th April 1872 while the sum already sanctioned for the other two will probably be insufficient for them. The Works upon which a reduction has been made are the Vettar Bridge and the Saluy Kacheri at Kamillam which will not I fear be carried out so fully as was originally proposed or intended as no preparations have been made for the former and but little for the latter, and unless some competent person is at once placed in charge of the Range these Works cannot be carried out at all this season. A slight saving will be effected on the Flagstaff at Tranquebar.

3 According to the re allotment now proposed it will be observed that a sum of Rs. 1500 is required for New Works in excess of the Budget allotment after including the Rs. 2031—"—" from the reserve fund, which has not yet been appropriated or sanctioned by Government. It is probable that a larger sum than Rs. 5694 will be required for the Sea Custom Force during the current year with regard to which, I would beg to call your attention to my Letter No 118 of 28th August

4 With reference to the sum allotted for repairs, I have the honor to inform you that it will probably be sufficient for the ordinary repairs of the District till the 30th April, but a special grant is necessary for the following Works.

Lower Annaikatte	5000
Upper Do & Groynes	1500
Groynes at Tranquebar	1500
Pattanam River	1500
Velaspan	2000
Gundikondacan	2000
Fitting and working Steam Dredger 3	6000
Total Rs.	19,500

vide Letter No 243 dated 18th Decr.

5 A sum of Rs. 25730-14-3 in excess of the Budget allotment for expenditure in 1871/72 is therefore required

required in the District up to the 30th April 1862. This is exclusive of a sum of Rs. 10,600 which has been recovered and brought to credit during the current year and which is adverted to in Letter No. 251. 3d January

Sum required for New Works	1500	— —
For repairs	19500	— —
Sum to be paid to Collector for Works carried out in 1858-59 vide Letter No 2357 of 6th Decr	4730	14 3
Total	25,730	14 3

I would now beg to make a few observations on your Letter No. 8640 dated 21st Ultimo on the subject of extra funds required during the Current year.

2 In Letter No 118 it was pointed out that Government in sanctioning Rs. 5480 from the reserve fund for the Sea Custom House in August last, appeared to be under the impression that funds had been provided to complete the works, but that this was not the case, and that a further sanction of Rs. 5,456-5-3 was necessary for the completion of the Works; if para 2 of your Letter No 8640 means that if Rs. 5694 erroneously sanctioned for expenditure on the Sea Custom House is not found sufficient, — — balance from other New Works may not be made available for the Sea Custom House, and if this system is always to be adopted, it will be impossible for any District Engineer to expend the full sum allotted for New Works especially as the year closes in the very middle of the working season.

For 3

3 If funds are not to be applied for to meet what are termed the ordinary requirements of the District but only for extraordinary requirements only the sums required for the Dredger and the Lower Annaikatt in para 4 will properly fall under the latter Head; but the other sums applied for, are also urgently required and if not sanctioned an extraordinary expenditure will probably be necessary next year

4 If application is not to be made for extra sums for re

pairs

repairs, it is not clear why District Engineers should have been invited to apply for funds in excess of the sums allotted to their Districts.

10 The sum adverted to para 5 of my Letter No 202 is that provided in the Budget under the Irrigation heading "Navigable Canals" which falls under the Head of Communications and from which sums have been recently sanctioned for repairs to Roads. Rs 15.716

I have the honor to be

Sir

Your most obedt Servant

H. F. Oakes Captain
District Engineer

Public.

Central Office of P.W.D.
Ootacamund,
22 January 1862.

No. 9678

Enclosures 2
District Engineers
Letter No. 254,
with 1 Enclosure.
dated 4 Jan 7/62.

Submitted to Government with a recommendation that an additional assignment of Rupees 16261 ... be made to the Tanjore District by transfer from Kistna and Kurnool in the proportions shewn below, to be devoted to the following works,

Difference between Rupees 33136 now available for new works in Tanjore and Rupees 36667 proposed in an allotment Statement submitted by the District Engineer to be spent in 1861/62	Rupees 3531 - - -
Lower Coleroon Anikutt works	5000 - - -
Fitting up & Negapatam Steam Dredge	3000 - - -
Payable to Collector for Emergent Repairs in 1858 and 1859, executed by the Collectors Department.	4730 - - -
	Rupees 16261 - - -

2 The District Engineer is in error in supposing that an additional grant Rupees 2031 is due to the Tanjore District from the Reserve Fund, which he appears to have calculated upon by taking the difference

difference between Rupees 4,925, already sanctioned from the Reserve Fund and Rupees 6,956, the total of the items included in the 2nd doubtful six lacs, as still remaining to be sanctioned. Captain Oakes will be informed of this, but as he had made up his allotment for Rupees 36,617 to be laid out on new works, the excess of Rupees 3,531 required for expenditure thereon is accordingly recommended.

Items marked A. Rupees 6,956
Already sanctioned from reserve fund 4925
Rupees 2031.

3. The Chief Engineer does not recommend any transfer of additional funds to the Tanjore District for the Ordinary repairs of Irrigation works, but as in para 8 of the District Engineer's letter now submitted, he urges the necessity for special grants for the Lower Coleroon Anicut works, and for completing and working the Steam Dredge, the Chief Engineer therefore recommends Rupees 5,000 for the former and 3,000 out of 6,000 Rupees applied for on account of the latter. The transfer of a sum of Rupees 4,730 to meet a claim made by the Collector of Tanjore for the repayment of disbursements for emergent repairs in the years 1858 and 1859 by the Collectors Department, which were not previously adjusted by Bills is also recommended, in order that this demand may not be charged against the repair allotment for the current year.

4. The sum of Rupees 16,261 to be given as above to Tanjore can be met by a transfer of Rupees 11660 from Kurnool and Rupees 4,601 from Kistnah.

Kurnool 11,660
Kistnah 4,601
Total 16,261.

Nellore,
22 January 1862.

Lieut. Col.
Chief Engineer S.P.W.

To
The Secretary to Government P.W.D.
Fort Saint George.

x d
L. Watts

21-9-31 Bille

No. 131 & 132.

in the Chief Engr's communications Nos 8343 & 8715 of 13th & 23rd December 1861 respectively

7 Copies Dd 7.1.62

To The Chief Engineer
13 — Dy Chief Engr & Civil
3 — Accts Genl
3 — Civil Paymaster
Fort St George
28th January 1862

P.W. 1862 Jan 29
Pro: of Govt for January
From No. 154
Lieut Colo H. H. Horsley
Chief Engr P.W.D.

To The Secretary to Govt Mil Dept
Fort Saint George.

67
28-1-62
Read 29th January 1862.
Rec'd 28th January 1862.
No. 678

From Chief Engr dated 26 Dec 1861 & 1 Augt 62 No 2376 in Pro

Submits Letter from the District Engineer Tanjore, relative to the rearrangement of the allotment for the current year, and recommends the transfer of Rupees 10,201 from Kurnool and Cuddapah.

With an order
67 28 Jany

No. 67.

The Govt approve of the allotment of funds for the Tanjore District for the current year as proposed by the Chief Engineer in para 1.

The sum of Rs 3000 provided for the fitting up of the Negapatam Steam Dredge will be considered as an advance. An estimate of the cost of this work as also one shewing the probable expense of working the dredge should be submitted without delay.

The Govt confidently trust that every effort will be made by the P.W.D. in the Tanjore District for at once repairing out of the special grant of Rs 5,000 now sanctioned the damages recently sustained by the Lower Anicut works, and reported in