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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons 29-10-57

G.O. No. 1984 Press Mis.

18-19

Dated 22—10— 1957

Not to be folded or roughly handled

No. 18. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 23rd September 1857, No. 3919.

SIR,

With reference to Extract Minutes of Consultation No. 1545, dated 8th August 1857, I have the honor to forward copies of letters from the District Engineer and Collector of Trichinopoly, relative to the funds available for repairs of Irrigation works in that District under the present restriction.

2. It appears from para. 6 of Lieutenant Ryves's letter,* that the amount likely to be at his disposal for the above purpose on the 1st January 1858, when the working season opens, will not exceed 15,000 Rupees, which sum is considered insufficient for completing the heavy repairs of river banks, channels, tanks and masonry works of irrigation, which must be executed between January and May, and Lieutenant Ryves is of opinion that 40,000 Rupees will be required or 25,000 Rupees more than the allotted sum.

* No. 565, dated 22nd Augt. 1857.

3. The Collector concurs, with the District Engineer as to the inadequacy of the amount (Rupees 15,000) set a part for repairs, and shews that the average expenditure in former years has greatly exceeded the sum now available.

4. Considering the large extent of land dependant on river irrigation in Trichinopoly, and the great length of embankment of the Cauvery and Coleroon, together with the intersection of the great channels by violent torrents, I am of opinion that the representation of the District Engineer is well founded and that the restriction of the expenditure on repairs to 15,000 Rupees between December and May 1858, will lead to serious neglect of works on which the Public Revenue depends, and as it is clearly the intention of the Government of India† to maintain all such in an efficient state, I would strongly recommend that permission be obtained for increasing the allotment by (25,000) twenty-five thousand Rupees, and generally throughout the Mofussil Districts that repairs of an indispensable character for conservancy and security be authorized pending the decision of such special references as those from Trichinopoly now under consideration.

† See para. 6 of Colonel Baker's letter No. 3898 of 7th August 1857. In Extract Minutes Consultation No. 1732, dated 10th September 1857.

Letter from Lieutenant J. G. RYVES District Engineer of Trichinopoly; to Colonel C. E. FABER, Chief Engineer, dated 22nd August 1857, No. 565.

SIR,

Adverting to the orders of the Government of India communicated with your Circular No. LXXVII and to the allotment of expenditure on repairs to the several Districts shewn in a Memo* accompanying your Circular No. XCIII, I have the honor to state for your consideration the following particulars of the position of this District with regard to the sudden and unexpected reduction of the expenditure for this year on repairs.

* 14th Instant.

New works of irrigation...	21,039	
Do. in communication.	3,081	
Total new works		24,120
Repairs.		
Irrigation.	35,326	
Communication	4,502	
Buildings.	450	
Total Rupees		40,278

2. The expenditure up to the 31st July is shewn in the margin, from which it will be seen that there remains for the repairs of Irrigation works during the next nine months only Rupees 23,148.

3. Between December and May next, the repairs which will be absolutely necessary to place the irrigation works and river defences into a fit state to convey water for cultivation, and to protect the Nungah lands from destructive inundations will cost at least double the sum remaining at my disposal for that purpose.

4. Moreover in the next three months this sum will be still further reduced by the repairs of tank banks (of the dry Talooks) without which the loss of Revenue to the Government and of produce to the Ryots, will without doubt be considerable.

5. There will also be required as usual emergent clearances of channels' Heads, and construction and re-construction of Corumboos during the four months from September to December, to leave which undone would be to break faith with the ryots of the river Talooks who have undertaken cultivation with a promising season, and under the tacit understanding that the ordinary repairs of irrigation works would be executed according to custom.

6. After these deductions, I shall find myself in the month of January next with probably not more than 15,000 Rupees at my disposal to refit the irrigation works renew the injured river works and banks and in short to effect what, if properly and completly done, would require an expenditure between January and May of Rupees 40,000.

7. Having thus placed before you in as clear a light as I am able, the difficulties which will certainly have to be provided for, I beg to assure you that the most rigid economy and strict care shall be used in the execution of repairs during the remainder of the present season.

From J. BIRD Esq., Collector of Trichinopoly; to Colonel C. E. FABER, Chief Engineer, dated 7th September 1857 No. 251.

SIR,

Para. 1. As directed by Extract from the Proceedings of the Chief Engineer No. 3449 of date the 4th Instant, I have the honor to submit opinion on the subject of Lieutenant Ryves's letter of the 22nd Ultimo, No. 565.

2. There is great force and truth in the District Engineer's statement of the inadequacy of the amount assigned for the repairs of works of irrigation in this District for the period remaining to the close of the season of 1857-58.

3. All the damages sustained during the freshes of this season, and from the monsoon floods and rains up to December, must be repaired from January to the end of April. My experience for the past seven years convinces me that Lieutenant Ryves's estimate of 40,000 Rupees is below the mark. What therefore can be expected out of only 15,000 Rupees.

Vide Para. 6.

1850	Rupees	44,295	0	6
1851	"	57,073	7	7
1852	"	63,978	5	10
1853	"	64,034	3	2
1854	"	98,025	0	1
1855	"	98,923	9	7
1856	"	93,718	6	2

4. Marginally I gave the expenditure on ordinary alone from 1850 to 1856 inclusive, and beg to state my opinion to be that the sum of Rupees 15,000 is sufficient for the Ordinary repairs of Irrigatation works from January to the close of the official year 1857-58.

No. 19. ORDER THEREON, No. 1984; dated 22nd October 1857.

With the paper above recorded, the Chief Engineer submits two letters to his address; one from the District Engineer, and another from the Collector of Trichinopoly. The former represents the inadequacy of the amount, viz. Rupees 15,000, that would be at his disposal under the present restriction, during the ensuing working season, for repairs of irrigation works, and states his opinion that, to keep the above in proper order, will require an expenditure between January and May next, of Rupees 40,000 or Rupees 25,000 in addition to the sum allotted for his District. Mr. Bird, the Collector of the District, in his letter above referred to, is also of opinion that the amount allotted for the repairs of works of irrigation in the District is quite inadequate, and states, from experience, that the sum estimated by Lieutenant Ryves falls far short of that expended for ordinary repairs alone, during any one of the past seven years.

2. In para. 6 of their letter which was communicated to the Chief Engineer with Extract Minutes Consultation dated 10th September 1857 No. 1732, the Government of India observe

that, in limiting the expenditure on repairs to the lowest possible amount, it was not their intention to prevent the execution of such repairs as might be necessary to keep up the Revenue. Under this view, the Right Honorable the Governor in Council has no objection to allow the additional sum of (25,000) twenty-five thousand Rupees applied for the repairs of irrigation works in Trichinopoly, but it is expected that every care will be taken to restrict the expenditure as far as possible. The Government believe that it will not be necessary to expend the whole amount set aside by the Chief Engineer for the repair of irrigation works in each District; and if there be any surplus in one, it may be applied to another where a larger outlay is required, so that the limit of Rupees 12,77,316 allowed by the Government of India may not be eventually exceeded. The Government hope that the Chief Engineer will use his discretion in making such arrangements, as may be necessary to keep the expenditure within the limit as far as circumstances permit.

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

No 565.

From

Lieutenant J. G. Ryves

District Engineer of Trichinopoly

To

The Chief Engineer

in the Department of Public Works

No 565

Sir,

Adverting to the orders of the Government of India Communicated with your Circular No LXXXVII and to the allotment of Expenditure on repairs to the several Districts shewn in a Memo accompanying your Circular No XCIII, I have the honor to state for your Consideration the following particulars of the position of this District with regard to the sudden and unexpected reduction of the Expenditure for this year on repairs.

New works of irrigation	21,039
Do in Communication	3081
Total New Works	24,120
Repairs	
Irrigation	35,326
Communication	4,502
Buildings	450
Total Repairs	40,278

2 The expenditure upto the 31st July is shewn in the Margin, from which it will be seen that there remains for the repairs of Irrigation works during the next nine months only Rs 23,148.

Between

3 Between December and May next, the repairs which will be absolutely necessary to place the irrigation works and river defences into a fit state to convey waters for cultivation, and to protect the Tenyah lands from destructive inundations will cost at least double the sum remaining at my disposal for that purpose.—

4 Moreover in the next three months this sum will be still further reduced by the repairs of bank banks (of the dry Talooks) without which the loss of Revenue to the Government and of Produce to the Ryots, will without doubt be considerable.—

5 There will also be required as usual Emergent clearances of Channels & Heads, and Construction and reconstruction of Carambos during the four months from September to December, to leave which undone would be to break faith with the Ryots of the river Talooks who have undertaken cultivation with a promising season, and under the tacit understanding that the Ordinary repairs of irrigation works would be executed according to Custom.—

6 After these deductions, I shall find myself in the month of January next with probably not more than 15,000 Rupees at my disposal

disposal to refit the irrigation works renew the injured river works and banks and in short to effect what if properly and completely done, would require an Expenditure between January and May of Rupees 40,000.—

7 Having thus placed before you in as clear a light as I am able, the difficulties which will certainly have to be provided for, I beg to assure you that the most rigid economy and strict care shall be used in the execution of repairs during the remainder of the present season.—

I have the honor to be Sir
Your most obedient Servant
(Signed) J. C. Payne Lieut.
Executive Engineer of
Trichinopoly

District Engrs Office
Trichinopoly
22 August 1857

No 251.—

From

J. Bird Esquire
Collector of Trichinopoly

To

Colonel C. E. Faber
Chief Engineer D. P. Works
Fort Saint George

Sir,

Para 1. As directed by Extract from the Proceedings of the Chief Engineer No 3449 of date

dated the 4th Instant, I have the honor to submit opinion on the subject of Lieutenant Pynes letter of the 22d Ultimo N°565.—

2. There is great force and truth in the District Engineers statement of the inadequacy of the amount assigned for the repairs of works of irrigation in this District for the period remaining to the close of the season of 1857/58.—

3. All the damages sustained during the freshes of this season, and from the Monsoon floods and rains up to December, must be repaired from January to the end of April. My experience for the past seven years convinces me that Lieutenant Pynes Estimate of 40,000 Rupees is below the mark. What therefore can be expected out of only 15,000 Rupees?

4. Marginally 1850 Rupees 44295—6
I have the expenditure 1851 " 57073—7—7
on Ordinary above.... 1852 " 63978—5—10
from 1850 to 1856 1853 " 64034—3—2
inclusive, and beg 1854 " 98025—"—1
to state my opinion 1855 " 98923—9—7
to be that the 1856 " 93718—6—2
sum of Rupees 15,000 is insufficient for the Ordinary repairs of Irrigation works

Vide para 6

works from January to the close of the Official Year 1857/58.—

I have the honor to be &c.
/Signed/ J. Bird
Collector

Trichinopaly
Collectors Office
7th September
1857

/True Copies/

W. Fisher, Colonel
Chief Engineer

To
The Secretary to Government
P. W. D

Central Office of I.W.
Fort St. George 23rd Sept. 1857

No. 3919.

From

The Chief Engineer

To

The Secretary to Government P.W.D.

Sir,

With reference to Extract — Minutes of Consultation No. 1516, dated 8th August 1857, I have the honor to forward copies of letters from the District Engineer and Collector of Tinnevelly, relative to the funds available for Repairs of Irrigation Works in that District under the present restriction.

2. It appears from Para 6 of Lieut. Ryves's letter, that the amount likely to be at his disposal for the above purpose on the 1st January 1858 when the working season opens, will not exceed 15,000 Rupees, which Sum is considered insufficient for completing the heavy Repairs of River banks, Channels, Sluices and Masonry works of irrigation, which must be executed between January and

Transcribe
Irrigation

Trans.

+ No. 1658 / 22nd Aug. 1857.

Extract from Minutes of Consultation dated 8th August 1857.

Read the following letter from the Chief Engineer.

Ordered that a copy be transmitted to the Board of Revenue.

Dated 29th September 1857.

Read

Ordered that a copy be transmitted to the Chief Engineer.

By Command of the Governor in Council

W. H. Maddock
Chief Secretary to Government

May, and Lieut. Ryves is of opinion that 40,000 Rupees will be required or 25,000 Rupees more than the allotted sum.-

3 The Collector concurs, with the District Engineer as to the inadequacy of the amount (Rupees 15000) set apart for repairs, and shews that the average expenditure in former years has greatly exceeded the sum now available.-

4 Considering the large extent of land dependant on river irrigation in Trichinopoly, and the great length of embankment of the Cauvery and Coleroon, together with the intersection of the great Channels by violent torrents, I am of opinion that the representation of the District Engineer is well founded and that the restriction of the expenditure on repairs to 15,000 Rupees between December and May 1858 will lead to serious neglect of works on which the public Revenue depends, and as it is clearly the intention of the Government of India† to maintain all such works in an efficient

† See para 6 of Col Baker's Letter No 3898 of 4th Augt 57. in G. Mun. Cons. No 1732 of 10th Septr 57.

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efficient state, I would strongly recommend that permission be obtained for increasing the allotment by (25,000) twenty five thousand Rupees, and generally throughout the Mofussil Districts that Repairs of an indispensable character for conservancy and security be authorized pending the decision of such special references as those from Trichinopoly now under consideration.-

I have the honor to be,
Sir,
Your most obt. Servt.

Fort St. George
23 Septr 1857

W. Taylor Colonel
Chief Engr.

R. S. & F. B.

To The Secretary to
Government P. W. D.

Recd 28

Public Works Department.

No. 1984.

Extract from the Proceedings of Government
Under date the 22d October 1857

Read the following letter
from the Chief Engineer

(Forwarded 23d Septr 1857 No. 3919)

With the paper above recorded, the Chief Engineer submits two letters to his address; one from the District Engineer, and another from the Collector of Trichinopoly. The former represents the inadequacy of the amount, viz. Rupees 15,000, that would be at his disposal under the present restriction, during the ensuing working season, for repairs of irrigation

Copies to Chief Engineer
" " Collector of Trichinopoly

Public Department
Dated 23d Septr 1857

Extract
Read a letter from the Chief Engineer
dated 22d Septr 1857 No. 3919
Forwarding letters from the District Engineer
and Collector of Trichinopoly
Ordered
That the Chief Engineer be informed
that the Government are willing to
sanction the expenditure of Rupees 15,000
for the repairs of the irrigation works
mentioned in the letter from the District
Engineer, provided the Chief Engineer
can satisfy himself that the works
are of sufficient importance to
warrant the outlay
Ordered further
That the Collector of Trichinopoly be
informed that the Government are
unable to comply with the request
contained in his letter dated 20th Augt
Ordered lastly
That a Copy of this Proceeding be
forwarded to the Board of Revenue

Cr 16th Octr 1857

works, and states his opinion that, to keep the above in proper order, will require an expenditure between January and May next, of Rupees 10,000, or Rupees 25,000. in addition to the sum allotted for his District. Mr Bird, the Collector of the District, in his letter above referred to, is also of opinion that the amount allotted for the repairs of works of irrigation in the District is quite inadequate, and states, from experience, that the sum estimated by Lieutenant Ryves falls far short of that expended for ordinary repairs alone, during any one of the past seven years.

2. In Para 6 of their letter

which was communicated to the Chief Engineer with Extract Minutes Consultation dated 10th Sept. 1857 No 1732, the Govt of India observe that, in limiting the expenditure on repairs to the lowest possible amount, it was not their intention to prevent the execution of such repairs as might be necessary to keep up the revenue. Under this view, the Right Honorable the Governor in Council has no objection to allow the additional sum of (25,000) Twenty five thousand Rupees applied for the repairs of irrigation works in Trichinopoly, but it is expected that every care will be taken to restrict the expenditure as far as possible.

The

The Government believe that it will not be necessary to expend the whole amount set aside by the Chief Engineer for the repair of irrigation works in each District; and if there be any surplus in one, it may be applied to another where a larger outlay is required, so that the limit of Rs. 12,77,376 allowed by the Government of India may not be eventually exceeded. The Government hope that the Chief Engineer will use his discretion in making such arrangements as may be necessary to keep the expenditure within the limit as far as circumstances permit.

JD

9 Copies to the Chief Engr.
1 — Asste Engr

The Government believe that it will not be necessary to expend the whole amount set aside by the Chief Engineer for the repair of irrigation works in each District; and if there be any surplus in one, it may be applied to another where a larger outlay is required, so that the limit of Rs. 12,77,376 allowed by the Government of India may not be eventually exceeded. The Government hope that the Chief Engineer will use his discretion in making such arrangements as may be necessary to keep the expenditure within the limit as far as circumstances permit.

JD

9 Copies to the Chief Engr.
1 — Asste Engr

Dr from 15 Sept 57 No 3043

Public Works 1857 Dept.
Dr to Cons 29 Oct.
No 1984.
Extract Mins of Cons:
Dy 22d Oct. 57.

Sanctg the disbursement of Rs 25000, in addition to the sum previously allotted, for the repair of irrigation Works in Trichinopoly.

No 1819.