M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2487 Press ~~Mis.~~
391-392

Dated 22-10- 1872.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 22nd October 1872.

No. 391. Read the following Proceedings of the Board of Revenue, dated 12th September 1872, No. 1,815 :—

Read the following letter from the Acting Collector of the Chingleput District, to the Secretary to the Board of Revenue, dated Sydapet, 15th August 1872, No. 347.

WITH reference to the Proceedings of the Board, dated 27th October 1868, No. 7,689, which heads the list of references received but remaining unanswered up to date, I have the honour to observe that I have no complete information before me to furnish the report called for by the Board.

2. I enclose copy of the last letter on the subject, received from the Superintending Engineer, in reply to a reminder from this Office. The statements therein alluded to do not nearly contain all the information required by the Board, and I request, therefore, that I may be permitted to strike off the reference from the unanswered list.

3. The most complete list is perhaps that furnished by Mr. Fane, embodied in Board's Proceedings, No. 5,837, dated 9th August 1869, though it relates only to special funds.

4. I may, however, mention that while the tanks in the district are being annually repaired at a large outlay, as far as earth-work is concerned, many of them are entirely without calingulas or sluices; or where such exist they are often almost in ruins, so as to require re-construction and not simple repair. The annual grant for masonry works is very small, being generally only Rupees 5,000 a year, against Rupees 90,000 or so for repairs (though the latter sum is scarcely sufficient for what is required), which gives each taluq only about Rupees 800, barely enough for the restoration of three or four works, and this inadequacy had been noticed in almost every annual report on the progress of Public Works.

Taluqs.	Sluices.		Calingulahs.	
	Number.	Amount of Estimate.	Number.	Amount of Estimate.
		Rs.		Rs.
Trivellore	121	20,489	29	17,965
Ponneri	68	17,172	8	10,185
Sydapet	77	8,839	12	5,656
Conjeveram ...	96	14,170	31	15,405
Chingleput ...	49	6,082	19	6,171
Madurantakum..	34	5,700	6	1,746
Total...	445	72,452	105	57,128
Total Sluices & Calingulas ...	...	.....	550	1,45,580

5. I have now in my hands 550 estimates, aggregating in cost Rupees 1,45,580, as per margin, for new masonry works and re-construction. Unless, therefore, the grant is increased and a large lump allotment is given in addition, the state of the Irrigation works in this district must remain pretty much in its present unsatisfactory condition.

6. If the information called for in 1868 is still required, I will circulate forms to be filled in by the Range Officers, giving the required information with reference to the present state of things.

From the Superintending Engineer in charge of the 4th Division, to the Acting Collector of Chingleput, dated Madras, 11th August 1870, No 1,986.

In reply to your letter No. 130, dated 4th June 1870, I have the honour to forward, herewith, two Statements, showing the Irrigation repairs and Minor New Works which have been brought specially to your notice, prepared by the Executive Engineers of Nos. 1 and 2 Ranges of the Chingleput District, with their remarks attached, from which it will be seen that the estimates for the whole of the works entered therein have been either sanctioned or are still with you, with the exception of three works, as per margin. The estimates for the first two works are herewith sent, and the one for the third work will be forwarded shortly.

2 Statements.	Plans.
2 Estimates.	453 Estimates.

	Rs.
Constructing sluices to Soolamany tank, in Trivellore Taluq	160
Repairing Palaveduo tank, in Sydapet Taluq... ...	1,283
Tinnanore tank	13,000

2. In addition to the above, I have also the honour to forward four plans and fifty-three estimates, as requested in Mr. Fane's letter No. 57, dated 17th February 1869, for completing the irrigation works already taken in hand in 1868-69, as required by the Board of Revenue in their Proceedings No. 7,689, dated 27th October 1868, the list of which was entered in the statement furnished to you by the Executive Engineer, No. 1 Range, Chingleput District, in pursuance of Mr. Thornhill's letter No. 255, dated 30th October 1868.

3. The estimates for certain masonry works entered in the Statement already furnished to you by the Officers of Nos 3 and 4 Ranges have not as yet been received in this Office. These Range Officers have been written to again on the subject.

The Collector is authorized to strike the Proceedings alluded off the unanswered list in his office. No good purpose would be answered by the submission of the return now.

2. At the same time the Board resolve to submit this letter to Government with reference to the statements made in paragraphs 4 and 5.

3. The Collector therein points out that although the annual allotment for Agricultural repairs in his district is liberal, the allowance for Minor New Works, *e. g.*, for re-constructing sluices and calingulas, has for years past been quite inadequate.

4. The Statement in the margin of paragraph 5 shows how urgently works of this nature are required. The want of them has been pointed out by every successive Collector, but no sufficient allowance has ever been made.

5. The Board submit that, if it is not in the power of Government to grant an additional sum for sluices and calingulas, at least one-third of the present allotment for earthwork, viz., Rupees 90,000, should be transferred to Minor New Works.

Transferred to the Department Public Works.

23rd September 1872. (Signed) W. HUDLESTON,
Secretary to Government, R. D.

No. 392. Order thereon, 22nd October 1872, No. 2,487.

IRRIGATION, No. 26.

From the letter from the Acting Collector of Chingleput forwarded with the Revenue Board's Proceedings, dated

12th September, No. 1,815, it appears that estimates for masonry works under Agricultural, amounting to no less than Rupees 1,45,580, are lying in his office. The number of estimates is 550; it is clear, however, from the details given that some of the estimates must amount to upwards of Rupees 750 each, and this being the limit of the amount up to which estimates for Minor New Works under Agricultural may be passed by the local officers and be provided for from the allotments for Minor New Works, some of the estimates should have been submitted to Government through the Chief Engineer for Irrigation and would, if approved, have been provided for from the Reserve.

2. It is not so stated, but it is probable that some of the estimates provide for the restoration of portions of existing works, and if so, as such restorations may be provided for under Repairs under G. O., No. 754, dated 10th March 1870, such estimates should not be regarded as for New Works.

3. It does not transpire during what period the 550 estimates referred to have been accumulating in the Collector's office; he will report upon this point and will submit a list of the works; it will then be possible to determine under what head the various works should be carried out, and which of them require the sanction of Government.

4. When an estimate for a minor masonry work is submitted to a Collector, if all information relative to the work is furnished with it, as it should be, and the Collector is satisfied that the work is necessary, he should countersign and return the estimate and leave it to the Superintending Engineer to arrange for the provision of funds and should on no account retain such an estimate in his office, and the Superintending Engineer should be held responsible that in the estimates submitted provision is made for the minor new works which are most urgently required.

5. If estimates are retained in the Collector's offices for an indefinite period it is impossible for the Superintending Engineers to make arrangements for the expenditure of their allotments for minor new works or for repairs.

(True Extract.)

Major, R.E.,
Acting Joint Secretary to Government.

To the Superintending Engineer, 4th Division.
To all other Superintending Engineers.
To the Revenue Department.
,, Controller of Public Works Accounts.

Exd. S. T. Austin.

No. 1,815.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 12th September 1872.

Read the following letter from R. W. BARLOW, Esq., Acting Collector of the Chingleput District, to the Secretary to the Board of Revenue, dated Sydapet, 15th August 1872, No. 347:—

WITH reference to the Proceedings of the Board, dated 27th October 1868, No. 7,689, which heads the list of references received but remaining unanswered up to date, I have the honour to observe that I have no complete information before me to furnish the report called for by the Board.

2. I enclose copy of the last letter on the subject, received from the Superintending Engineer, in reply to a reminder from this Office. The Statements therein alluded to, do not nearly contain all the information required by the Board, and I request, therefore, that I may be permitted to strike off the reference from the unanswered list.

3. The most complete list is perhaps that furnished by Mr. Fane, embodied in Board's Proceedings, No. 5,837, dated 9th August 1869, though it relates only to special funds.

4. I may, however, mention that while the tanks in the district are being annually repaired at a large outlay, as far as earth-work is concerned, many of them are entirely without Calingulas or Sluices; or where such exist, they are often almost in ruins, so as to require re-construction and not simple repair. The annual grant for masonry works is very small, being generally only Rupees 5,000 a year, against Rupees 90,000 or so for repairs (though the latter sum is scarcely sufficient for what is required), which gives each taluq only about Rupees 800, barely enough for the restoration of three or four works, and this inadequacy had been noticed in almost every annual report on the progress of Public Works.

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		Rs.		Rs.
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Madurantakum ...	34	5,700	6	1,746
Total...	445	72,452	105	57,128
Total Sluices & Calingulas ...	...	.....	550	1,45,580

5. I have now in my hands 550 estimates, aggregating in cost Rupees 1,45,580, as per margin, for new masonry works and re-construction. Unless, therefore, the grant is increased and a large lump allotment is given in addition, the state of the Irrigation works in this district must remain pretty much in its present unsatisfactory condition.

6. If the information called for in 1868 is still required, I will circulate forms to be filled in by the Range Officers, giving the required information, with reference to the present state of things.

ENCLOSURE No. 1.

From Lieutenant-Colonel J. BEAN, R.E., Superintending Engineer in charge of the 4th Division, to the Acting Collector of Chingleput, dated Madras, 11th August 1870, No. 1,986.

IN reply to your letter No. 130, dated 4th June 1870, I have the honour to forward, herewith, two Statements, showing the Irrigation repairs and Minor New Works which have been brought specially to your notice, prepared by the Executive Engineers of Nos. 1 and 2 Ranges of the Chingleput District, with their remarks attached, from which it will be seen that the estimates for the whole of the works entered therein, have been either sanctioned or are still with you, with the exception of three works, as per margin. The estimates for the first two works are herewith sent, and the one for the third work will be forwarded shortly.

2 Statements. 2 Estimates. Plans. 453 Estimates.

	Rs.
Constructing sluices to Soolamany tank, in Trivellore Taluq	160
Repairing Palavedoo tank, in Sydapet Taluq... ...	1,283
Tinnanore tank	13,000

2. In addition to the above, I have also the honour to forward, four plans and fifty-three estimates, as requested in Mr. Fane's letter No. 57, dated 17th February 1869, for completing the irrigation works already taken in hand in 1868-69, as required by the Board of Revenue, in their Proceedings No. 7,689, dated 27th October 1868, the list of which was entered in the statement furnished to you by the Executive Engineer, No. 1 Range, Chingleput District, in pursuance of Mr. Thornhill's letter No. 255, dated 30th October 1868.

3. The estimates for certain masonry works entered in the Statement already furnished to you by the Officers of Nos. 3 and 4 Ranges, have not as yet been received in this Office. These Range Officers have been written to again on the subject.

(True Copy.)

(Signed) R. W. BARLOW,
Acting Collector.

THE Collector is authorized to strike the Proceedings alluded off the unanswered list in his office. No good purpose would be answered by the submission of the return now.

2. At the same time the Board resolve to submit this letter to Government with reference to the statements made in paragraphs 4 and 5.

3. The Collector therein points out that, although the annual allotment for Agricultural repairs in his district is liberal, the allowance for Minor New Works, *e. g.*, for re-constructing Sluices and Calingulas has, for years past, being quite inadequate.

4. The Statement in the margin of paragraph 5 shows how urgently works of this nature are required. The want of them has been pointed out by every successive Collector, but no sufficient allowance has ever been made.

5. The Board submit that, if it is not in the power of Government to grant an additional sum for Sluices and Calingulas, at least one-third of the present allotment for Earth-work, viz., Rupees 90,000, should be transferred to Minor New Works.

(True Copies and Extract.)

J Grote
Secretary.

To the Chief Secretary to Government, R. D.
,, the Acting Collector of the Chingleput District.
Exd. G. A. Turton.

Public Works Department
No 2487
Proceedings of the Madras Government
Read the following
of the Board of Revenue / A.E. No 1815 / 12th Sept. / 72

From the letter from the Acting Collector of Chingleput forwarded with the Revenue Board's Proceedings dated 12th September No 1815 it appears that Estimates for Masonry works under Agricultural amounting to less than Rs 1,43,580 are lying in his Office. The real number of Estimates is 350; it is clear, however, from the details given that some of the Estimates must amount to upwards of Rs 750 each and this

this being the amount
of the amount reports
which Estimates for
Minor New Works
under Agricultural may
be passed by the Local
Officer and be provided
for from the allotment
for Minor New Works,
some of the Estimates
should have been sub-
mitted to Government
thro the Chief Engineer
for Irrigation and
would, if approved, have
been provided for from
the Reserve.

It is not stated
stated but, it is pro-
bable that some of the
Estimates provide for
the

restoration of portions
of existing works and
if so as such restorations
may be provided for
under paragraph under
G.O. No. 754 dated 10th
March 1870 such Estimates
should not be regarded
as for New Works.

It does not trans
pire during what period
the 588 Estimates re
ferred to have been
accumulating in the
Collectors Offices.

He will report upon
this point and will
submit a list of the
works; it will then be
possible to determine
under what head the
various works should
be carried out and

which of them require
the sanction of Govt -

When an Estimate for
a minor Electricity Work
is submitted to a Collector
if all information re-
lative to the work is
furnished with it, as
it should be, and the
Collector is satisfied
that the work is necessary
he should countersign
and return the Estimate
and retain it to the Supg:
Engineer, to arrange for
the provision of funds
and should on no account
retain such an Estimate
in his Office for more
than a month, and
the Supg: Engr should

be held responsible
that in the Estimates
submitted provision is
made for the minor
New Works which are
most urgently required.

If Estimates are
retained in the Collectors
Offices for an indefinite
period it is impossible
for the Superintending
Engineers to make ar-
rangements for the
expenditure of their
allotments for minor
New Works or for
Repairs -

To the Supg Engr &c
All other Supg Engrs
Revenue Depts
Controller Railways

No. 5045

Govt. of {1872} Madras.

PUBLIC WORKS.

To The Superintending Engr.
& the Commissioner

Dated

Recd. Encl.

G. O. 22nd Oct. No. 2487

Nos. 3691 & 3692

Funds. Paying orders on Rs.
of the Bankers. Duty
of Superintending to notice the re-
marks of the Auditor
Agent in regard to insufficiency of
the allowance for Minor
Irrigation works under Agricultural
Revenue Works, in the
Tinnevelly District