M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2480 Press / Mis.
430-431-432

Dated 26 - 11 - 1842.

Not to be folded or roughly handled

Read the following papers :—

No. 430. Endorsement of the Acting Chief Engineer for Irrigation, dated Fort St. George, 4th November 1872, No. 248.

From the Superintending Engineer, 8th Division, to the Acting Chief Engineer for Irrigation, dated Camp at Chinnamanoor, 15th October 1872, No. 3,233.

Supplemental Estimate of Rupees 234.

In reference to G. O., 20th April 1872, No. 1,027, directing me to report the extra cost which will be entailed if the foundations of the dam and head sluice of the Tamariar Anicut be carried down to and laid upon the gravel that is to be met at the depth of 9 feet below the river bed, I have the honour to forward herewith a supplemental estimate, amounting to Rupees 234, for increasing the depth of foundations to the abovementioned anicut, and to state that the extra amount will raise the total cost of the work to Rupees 8,804.

2. As regards the head sluice, Mr. Rundall has explained to me that as it requires no extra depth of foundations, no provision is made in the estimate for the same.

3. I take the opportunity to mention that as the bed of the river is composed of boulders a much narrower apron will be sufficient, and a saving of Rupees 116 can be effected, which has been shown in the above estimate as a deduction from the extra work.

4. I may add that should funds be available, I could spend the whole balance of the estimate, or such a sum as can be allotted in addition to the current year's grant of Rupees 4,285.

Submitted for the sanction of Government with reference to paragraph 2 of G. O., No. 1,027, of 20th April 1872.

(Signed) R. F. OAKES, Major, R.E.,
Acting Chief Engineer for Irrigation.

No. 431. Proceedings of the Board of Revenue, dated 6th November 1872.

Read Proceedings of the Madras Government, Public Works Department, dated 18th October 1872, No. 2,453, asking Board of Revenue to report whether a moiety of the cost of building a dam in the Tamariar river cannot be defrayed from Chuttrum Funds; Rupees 4,285 sanctioned for the work under "Agricultural," and the tone of Colonel Roberts' letter to the Chief Engineer for Irrigation noticed with displeasure.

Referred to the Collector of Tinnevelly for report. No answer has been received to Board's Proceedings 10th February 1871, No. 644, but according to paragraph 3 of Major Oakes' Note, Mr. Puckle has changed his opinion that the Chuttrum lands " are in no way liable for the repair of the irrigation works supplying them."

(True Extract.)

(Signed) J. GROSE,
Secretary.

5.5

Proceedings of the Madras Government, Public Works Department, 26th November 1872.

No. 432. ORDER THEREON, 26th November 1872, No. 2,780.

IRRIGATION, No. 29.

HIS Excellency the Governor in Council sanctions the supplemental estimate for carrying the foundations of the Tamariar Anicut down to a stratum of gravel which has been met with at a depth of 9 feet below the river bed.

2. A moiety of the extra sum required, namely Rupees 117, will be provided from the Reserve.

3. The amount to be defrayed from Chuttrum Funds will be Rupees 4,402 if it is determined that those funds shall provide for a moiety of the cost of the work.

4. As it is believed that Chuttrum Funds are available, the Collector of Tinnevelly will be requested through the Revenue Department, with reference to paragraph 4 of Colonel Roberts' letter, to provide the required grant for the completion of the work in the current official year on the condition that if those funds are not to bear a moiety of the outlay, the amount advanced shall be repaid next year from the Agricultural assignment or from savings which may be effected later in the current year.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 8th Division.
,, Revenue Department.
,, Controller of Public Works Accounts.

Exd. S. T. Austin.

No. 2,150.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 6th November 1872.

Read the following Proceedings of the Madras Government, dated 18th October 1872, No. 2,453, Public Works Department:—

ABSTRACT.—*Dam in the Tamariar River, Tinnevelly District.*—Board of Revenue to report whether a moiety of the cost of building a dam in the Tamariar river cannot be defrayed from Chuttrum Funds; Rupees 4,285 sanctioned for the work under "Agricultural," and the tone of Colonel Roberts's letter to the Chief Engineer for Irrigation noticed with displeasure.

REFERRED to the Collector of Tinnevelly for report. No answer has been received to Board's Proceedings, 10th February 1871, No. 644, but according to paragraph 3 of Major Oakes' Note, Mr. Puckle has changed his opinion that the Chuttrum lands "are in no way liable for the repair of the irrigation works supplying them."

(A true Extract.)

J Grole
Secretary.

To the Secretary to Government, Public Works Department.
,, the Collector of Tinnevelly.

Exd. T. Cartledge.

Revenue Department.

Proceedings of the Board of Revenue
dated 6th. November 1872.

Read Proceedings of the Madras Govern-
-ment Public Works Department dated 18th
October 1872 No. 2453 asking Board of Revenue to
report whether a moiety of the cost of building a
dam in the Tamariar river cannot be defrayed
from Chuttrum Funds; Rs. 4,295 sanctioned for the work
under "Agricultural," and the tone of Colonel
Roberts letter to the Chief Engineer for Irrigation
noticed with displeasure.

Referred to the Collector of Tinnevelly
for report. No answer has been received to Board's
Proceedings 10th. February 1871 No. 614, but according
to para 3 of Major Oakes' Note Mr. Puckle has
changed his opinion that the Chuttrum lands
"are in no way liable for the repair of the irrigation
works supplying them.

/True Extract/

J. Grote
Secretary.

To
The Secretary to Government
Public Works Department.

Copd. Mr

P. W. 1872 Nov. 1
Bd. of Revenue No. 2,150.
1872.

Board of Revenue
MADRAS.

PROCEEDINGS, 6TH NOVEMBER 1872, No. 2,150

Encl.

Received 7th November 1872.

NOVEMBER.

No. 2,150.

Dam in Tamariar River—in Tinnevelly District.—Proceedings of Government requesting Board to report whether half cost of building—may not justly be defrayed from funds of Tirukurangudi Chuttrum whose lands are greatly dependent upon the dam referred to Collector for report.

No 431.

Mr 29 Oct - 2 Nov 72

No 3233. Superintg Engineers Office 8th Oct 72
Camp: Chinnamanoor 15th Oct 1872

From,

Lieut Colonel R. H. Roberts. RE,
Superintg Engineer 8th Dn

To

Major R. F. Oakes. RE.
Actg Chief Engineer for Irrigation
Joint Secretary to Govt
in P.W.D.

Sir,

I have reference to G.O. 20th April
1872, No: 1027, directing me to report the
estimate of Rs 234 each which will be entailed if
the foundations of the Dam now in Head
sluice of the Thamaraikulam channel be opened
down to and laid upon the gravel that
is to be met at the depth of 9 feet below
the river bed, I have the honor to forward
two drawings, as supplementary thereto
marked A and B,

2 In forwarding an application for
sanctioning Rupees 234 for measuring
the depth of foundations to the above
mentioned channel and to state that the
extra

Enclosure: 1
1 Supplemental 18/2, No: 1027, dated 20th April
Estimate of Rs 234 each which will be entailed if

Pub 18th Oct/72 P 315-316

P. W. 1872 Depart.

No 5419

Proceedings of the
Board of Revenue

Dated 6th November 1872
Desp: 6 ——
Recd 7 ——

Regarding the
provision from
Chuttrum Funds
of a moiety of the
cost of building a
dam in the
Tamaraiar river

Cir 15th Nov/72 Pub 18 E

extra amount will raise the total cost of the work to Rupees 8,804.-

2. As regards the Dead Sluice Mr. Rundall has explained to me that as it requires no extra depth of foundations no provision is made in the Estimate for the same.—

3. I take the opportunity to mention, that as the bed of the river is composed of boulders as much narrower apron will be sufficient and in saving of Rupees 116 can be effected, which has been shewn in the above estimate as a deduction from the extra work.—

4. I may add that should funds be available I could spend the whole balance of the Estimate, or such a sum as can be allotted in addition to the current years grant of Rs 4,285.—

I have,

I have the honor to be,
Sir,
Your Most Obed.t Servt
Rich.d J. Roberts Lieut.t Colo.l R.E.
Superint.t Engineer 8.th Div.n

No. 248.

Submitted for the sanction of Government with reference to para 2 of GO 1027 of 20 April 1872

Fort St. George
4th Nov.r 1872

H. F. Blakes Major R.E.
Actg Chief Engr for Irrigation

To
The Secretary to Govt P.W.D.

Supplemental.

15

REVENUE IRRIGATION.

Detailed Estimate No. of 1872 . 73

District Tinnevelly Taluq Nanguneri.

Village Tharoo Karungoody.

Work Estimate for Extra work Executed at Thamaraiur Anicut

Particulars of work,	Measurements. Length	Breadth,	Height,	Cubic Contents.
1	2	3	4	5
Anicut				
Rough Stone in Hydraulic chunam:—				
Foundation:—				
Executed				
Body of Dam	103	6½	2	1339
Wings	119½	8	2	1912
Retaining wall	12	5	2	120
	91	5	1	455
Cubic feet				3826
Estimated.				
Body of Dam	103	6½	1.	669½
Wings	119½	8	1.	956
Retaining wall	103	5	1.	575.
Cubic feet.				2140½
Remaining Rough Stone in Hydraulic chunam Cubic feet				1685½
being equal to Cubic yards.				62 11½/27
Rough Stone.—				
Estimated				
Apron as now	105	38½	2¼	4095 7/8
Proposed				
Apron as near	105	12	2¼	2835
Remaining Rough Stone Cubic feet.				6260 7/8
being equal to Cubic yards				231 2378/27.

Rs 20 Paid for Rs 3949 3/4

P. B. 1872 Page 343

Exd. [illegible]

Stock A/c [illegible]

The Instrument of Assignment

to

The Secretary to Government

for Irrigation

Dated 15 October 1872

Received 16 [illegible]

Enclosure 1 Plan

Providing a Rough Stone Apron

estimate for Rs 2780

Extra work Rs 3949 3/4

Executed at Thamaraiur Anicut

Rs 6730

Rs 2780 - 2800 Rs 2

Rs 3949 3/4

Supplemental

Abstract Estimate No of 1872-73

District Tinnevelly Taluq Nanguneri

Village Thervoikunnoody.

Work Estimate for Extra Work Executed at Thamarai Ammal.

Ayacut.		Highest year.		Last year.		Last Repair.		Length of bund.	No. of Sluices.	No. of Calingulahs.
Extent.	Revenue	Extent.	Revenue.	Extent	Revenue	Year.	Amount.			
200	121-2-1	-	125-2	-	-	-	-	-	-	-

Quantities.	Description of work.	Rate.	Amount.	Amount of each part.
	Amount			
	Work in Specs of Original Estimate			
62 11½/27	C.Yds Rough Stone in Hydraulic Chunam including pointing Excavating foundation & baling &c	4 8 -	280 14 8	
			69 1 4	
	Rupees			350 - -
	Proposed Saving in the Original Estimate			
231 235/27	C.Yds Rough Stone at	- 8 -	115 15 -	
	Sundries	- - -	- 1 -	
	Rupees			116 - -
	Net in Specs of Original Estimate Rupees			234 - -
	Add amount of Sanctioned Estimate Rupees			8,570 - -
	Total for which Sanction is required Rupees			8,804 - -

Southern Range Office
Palamcottah
19th September 1872

W. W. Randall
Executive Engineer Southern Range

Lieut Colonel
Superintending Engineer
8th Division

Public Works Department

Proceedings of the Madras Government

Read the following.

From The Superintending Engineer 8th Circle No. 32833/15 dated 17th November 1872

Proceedings of the Board of Revenue

To The Secretary

to Government

Sir,

I have the honor to solicit sanction to the supplemental Estimate for carrying the foundations of the Javanicar Choultry down to a uniform depth of 9 feet below the present bottom of ground which has been found necessary, and that no Supplementary works will afterwards be required.

I do hereby certify that the above Estimate for Extra work executed at Thamaicaricant amounting to Rupees (8804) Eight thousand, eight hundred & four only provides for every thing

Lieutenant Engineers
Southern Range Officer.

Encl: 1 Inv: a letter from the Superintending Engr: 8th Circle to the Secretary to Govt: for Irrigation dated 15th October 1872 No: 32833.

Agricultural
Original Works.
No. 24
1872
No 4 1872-73

Periyavelly District
Nanguneri Taluq

Supplemental
Estimate for Extra work executed at Thamaicaricant

Rupees 8804

P. W. 5399/72.

the river bed.

A moiety of the extra sum required viz. Rupees 117 will be provided from the Reserve.

The amount to be defrayed from Chultrum funds will be Rupees 4,402 if it is determined that those funds shall provide for a moiety of the cost of the work.

H.F.

As it is believed that Chultrum funds are available, the Collector of Tinnevelly will be requested thro' the Revenue Dept. with reference to para 4 of Colonel Roberts' letter to provide the required grant for the completion of the work in the current official year on the condition that if those funds are not to bear a moiety of the outlay, the amount advanced shall be repaid next year from the Agricultural assignment or from savings which may be effected later in the current year.

Encl.

50

4

To
Chief Engineer 8th Dn
Rev Deptt
Controller

Dept 27/11/72

C/o. 5419 & 5399

Govt. of {1872} Madras.

PUBLIC WORKS.

The Superintending Engr.
& Ex. Division

Dated

Read. Encl. 1

G. O. 26th Nov. 72. No. 2780.

Nos. 430 @ 432

Tamariar Anicut, Tinnevelly

Ex. - Sanctioning the Supplemental Estimate for Carrying the foundations of the Tamariar Anicut down to a depth of 9 feet below the river bed and issuing instructions for the provision of funds for the work.