Public Works (1897) Department.

G.O., No. 210.

Dated 1. March 897

[Despatch Abstract.]

Funds: Placing at the disposal of the D.E.W. each a sum of Rs. 15,000 to cover the outlay on estimates already sanctioned & to be sanctioned for unforeseen works of the Permanent Projects.

T.C. 2/3/97

Indexed 3/3/97

[P.W. 99. 1,500 10-11-96]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.
ACCOUNT.

Government {1897} of Madras.

PUBLIC WORKS.

Recd.
Regd.
} 1897.
Enclosures
Spare copies

G.O., No. 210 I., 1st March 1897.

MARCH.

Funds

Placing at the disposal of the Superintending Engineer, VI Circle, a sum of Rs. 15,000 to cover the outlay on estimates already sanctioned or to be sanctioned for unforeseen works of the Periyár project.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated 31st January 1897, No. 132 M.D.

I have the honour to bring to your notice that from the statement showing the modifications made in the estimate for the Periyár project and the estimates for individual works sanctioned during the quarter ending 31st December 1896, submitted to your office, through the Examiner of Public Works Accounts, Madras, with this office No. 131 M.D., dated 30th January 1897, it will be observed that the amount at my disposal for unforeseen works was exceeded by Rs. 13,780 on 1st January 1897 and that the estimates since sanctioned amount to Rs. 3,875, thus making the total excess on this date to be Rs. 17,655.

2. As the amount promised to be placed at my disposal for the purpose is only Rs. 10,305 *—*vide* your memorandum No. VI/42 P.R., dated 30th October 1896, and as more estimates for unforeseen works have yet to be sanctioned during the current year, I request that you will be good enough to arrange for placing at my disposal a further sum of Rs. 15,000 from the sanctioned provision for works which cannot be carried out before the 31st March 1897, as suggested in paragraph 3 of G.O., No. 622 I., dated 30th July 1896, for the construction estimate for the Periyár project will be closed at the end of this official year.

* Since sanctioned—*vide* G.O., No. 62 I., dated 16th January 1897.

3. The Executive Engineer on special duty, Madura, states in his letter No. 75 S.E. of 19th instant that it will be impossible to spend this year Rs. 50,000 of the amount of Rs. 93,270 being the amounts of sanctioned estimates for the 11th and 12th branches, and that the same may be set apart for meeting estimates for unforeseen works. If you see no objection to this proposal I request that the sum of Rs. 15,000 applied for may be sanctioned from this source.

From the Examiner, Public Works Accounts, dated Madras, 5th February 1897, No. 418 D.—B.

MADURA DIVISION.

ENCLOSURES.

PERIYAR PROJECT.

STATEMENT showing the modifications made in the estimate for the Periyár Project and the estimates for individual works sanctioned by the Chief and Superintending Engineers during the quarter ending 31st December 1896, VI Circle.

Name of canal or drain.	Classification. Main head.	Classification. Sub-head.	Mileage. Miles.	Mileage. Furlongs.	Name of canal.	Item No.	Name of work.	Works completed. Estimate.	Works completed. Outlay.	Works completed. Excess.	Works completed. Saving.	Estimate sanctioned for individual works.	Revised estimate. Original estimate.	Revised estimate. Revised estimate.	Revised estimate. Increase.	Revised estimate. Decrease.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Sanctions accorded against lump sum provided under sub-heads.																	
Main canal	(2) Main canals and branches.	7. Bridges..	..	..	..	1	Constructing a bridge across Periyár main channel at 8 miles 7 furlongs and 560 feet in the 2nd reach near Thathampatty. RS. * Amount contributed by ryots for works .. .. 450 Establishment and tools and plant .. .. .. 110 Total .. 560	..	..	..	..	RS. * 1,540	..	..	..	..	Sanctioned in G.O., No. 872 I., dated 24th October 1896, subject to the approval of the Government of India to the redistribution of the sanctioned provision for direct charges for the Periyár project.
Branch channel.	(3) Distributaries.	2. Land 3. Works 4. Earthwork. 5. Miscellaneous.	..	..	..	2	9th Branch channel, No. 1 drop, Kunnathore off-take channel from right sluice.	..	..	..	..	2,860	..	..	..	..	Sanctioned in G.O., No. 885 I., dated 28th October 1896, subject to the approval of the Government of India to the redistribution of the sanctioned provision for direct charges for the Periyár project. RS. 2. Land .. .. 357 3. Works .. .. 1,115 4. Earthwork .. 1,312 5. Miscellaneous .. 76 Total .. 2,860
Do.	Do.	Do.	..	..	..	3	9th Branch channel, No. 1 drop, Kunnathore off-take channel from left sluice.	..	..	..	..	1,000	..	..	..	..	Sanctioned in G.O., No. 885 I., dated 28th October 1896, subject to the approval of the Government of India to the redistribution of the sanctioned provision for direct charges for the Periyár project. RS. 2. Land .. .. 93 3. Works .. .. 670 4. Earthwork .. 221 5. Miscellaneous .. 16 Total .. 1,000
Do.	Do.	Do.	..	..	..	4	4th Branch channel distributary to Pothumboo west tank from 3 miles 1 furlong.	..	..	..	..	3,450	..	..	..	..	Sanctioned in G.O., No. 887 I., dated 28th October 1896, subject to the approval of the Government of India to the redistribution of the sanctioned provision for direct charges for the Periyár project. RS. 2. Land .. .. 236 3. Works .. .. 1,716 4. Earthwork .. 1,430 5. Miscellaneous .. 68 Total .. 3,450
Do.	Do.	Do.	..	..	..	5	4th Branch channel distributary to Pothumboo east tank from 3 miles 7 furlongs.	..	..	..	..	1,170	..	..	..	..	Sanctioned in G.O., No. 887 I., dated 28th October 1896, subjected to the approval of the Government of India to the redistribution of the sanctioned provision for direct charges for the Periyár project. RS. 2. Land .. .. 77 3. Works .. .. 601 4. Earthwork .. 449 5. Miscellaneous .. 43 Total .. 1,170
							Total ..	..	..	..	..	10,020	..	..	..	..	

Tools and Plant.

	RS.
Balance brought forward from last return	—184
Amount placed at the disposal of the Superintending Engineer ..	..
Savings on completed works (column 12)	..
	—184
Deduct estimates sanctioned up to 31st December 1896	..
Balance available to be carried out to the next return	—184

PERIYAR PROJECT. MADURA DIVISION.

Statement showing the modifications made in the estimate for the Periyár Project and the estimates for individual works sanctioned by the Chief and Superintending Engineers during the quarter ending 31st December 1896, VI Circle.

Name of canal or drain.	Classification. Main head.	Classification. Sub-head.	Mileage. Miles.	Mileage. Furlongs.	Name of canal.	Item No.	Name of work.	Works completed. Estimate.	Works completed. Outlay.	Works completed. Excess.	Works completed. Saving.	Estimate sanctioned for individual works.	Revised estimate. Original estimate.	Revised estimate. Revised estimate.	Revised estimate. Increase	Revised estimate. Decrease.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Sanctions from and alterations made in the lump sum provision at the disposal of the Superintending Engineer.												Rs.					
Branch channel.	(3) Distributaries.	15. Miscellaneous.	..	..	..	1	Excavating field channels from drop No. 2, 2nd Branch channel.	..	..	..	..	430	..	..	..	..	Superintending Engineer's No. 79 of 1896-97.
Head works.	(1) Head works.	6. Maintenance.	..	..	..	2	Inspection shed at Kudavamooth.—Emergent repairs to—	..	..	..	..	130	..	..	..	..	
Main canal.	(2) Main canals and branches.	16. Maintenance.	..	..	..	3	Repairs to Kallandry rest-house 8th reach, Main channel.	..	..	..	..	44	..	..	..	..	Superintending Engineer's No. 93 of 1896-97.
Do.	Do.	Do.	..	..	..	4	Clearing silt in Korungudi odai, culvert and run-off channel below at 29-4-420 feet, 10th reach, Main channel.	..	..	..	..	90	..	..	..	..	
Branch channel.	(3) Distributaries.	Do.	..	..	..	5	Diversion of surplus channel at 4 miles 3 furlongs and 200 feet in the 5th Branch channel.	..	..	..	..	110	..	..	..	..	
Do.	Do.	15. Miscellaneous.	..	..	..	6	Distributary and field channel from drop No. 9, Chittampatty off-take, 9th Branch channel	..	..	..	..	850	..	..	..	..	
Do.	Do.	Do.	..	..	..	7	Field channel from the proposed sluice at 3/3, Chittampatty off-take, 9th Branch channel.	..	..	..	..	120	..	..	..	..	
Do.	Do.	Do.	..	..	..	8	Excavating distributary and field channels from left sluice in drop No. 9, Chittampatty off-take, 9th Branch channel.	..	..	..	..	1,200	..	..	..	..	
Do.	Do.	Do.	..	..	..	9	Distributary and field channel from 5 miles 4 furlongs and 300 feet, Main canal, 1st reach.	..	..	..	..	630	..	..	..	..	
Do.	Do.	Do.	..	..	..	10	Distributaries of the Thandalai off-take, 4th Branch channel.	..	..	..	..	640	..	..	..	..	
Do.	Do.	Do.	..	..	..	11	Distributary channel from 0/1, 6th Branch channel.	..	..	..	..	1,980	..	..	..	..	
Do.	Do.	Do.	..	..	..	12	Distributary channel from drop at ½, 6th Branch channel.	..	..	..	..	1,100	..	..	..	..	
Do.	Do.	Do.	..	..	..	13	Excavating Main and Branch field channels from the right and left sluices above the drop at 1 mile 4 furlongs, 6th Branch channel.	..	..	..	..	410	..	..	..	..	
Do.	Do.	Do.	..	..	..	14	Excavating Main and Branch field channels from the right and left sluices above the drop at 2 miles 1 furlong, 6th Branch channel.	..	..	..	..	380	..	..	..	..	
							Total ..	..	.	..	..	8,114	..	..	..	..	

	Rs.	Rs.
Balance available brought forward from the last return	..	— 5,666
Amount placed at the disposal of the Superintending Engineer	..	..
Savings on completed works (column 12)	..	..
Savings anticipated on revised estimates (column 17)	..	..
		— 5,666
Deduct excess on completed works (column 11)	..	
Estimates sanctioned for individual works (column 13)	8,114	
Increase of revised estimates sanctioned over the original (column 16)	..	
		— 8,114
Balance available to be carried out to the next return ..		* — 13,780

* Rupees 10,305 placed at the disposal of the Superintending Engineer—*vide* G.O., No. 62 I., dated 16th January 1897.

ORDER—No. 210 I., dated 1st March 1897.

The sum of Rs. 15,000 required by the Superintending Engineer, VI Circle, to cover the outlay on estimates already sanctioned or to be sanctioned for unforeseen works of the Periyár project, is placed at his disposal by reducing the provision made for items 573 and 574 of the revised estimate printed in Proceedings of the Madras Government, No. 97 I., dated 3rd February 1896, as shown below :—

	Original Provision. Rs.	Revised Provision. Rs.	Amount reduced. Rs.
Earthwork—			
Item 573, 11th Branch channel	13,150	10,150	3,000
„ 574, 12th „	54,220	42,220	12,000
Total ...			15,000

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, VI Circle.
„ the Examiner, Public Works Accounts.

Exd. P. Seetharam.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From Supt Engr. VI Circle. No 132 dt. 31.1.97
From Examiner of P. Wks. No 415 D/B dt 5.2.97

The sum of Rs 15,000 required by the Supt Engr. VI Circle, to cover the outlay on estimates already sanctioned or to be sanctioned for unforeseen works of the Periyar Project, is placed at his disposal by reducing the provision made for items 573 & 574 of the revised estimate printed in P. Wks No 97 I. dt 3rd Feb 1896, as shown below:—

	Original Provision Rs.	Revised Provision Rs	Amount reduced Rs.
Earthwork—			
Item 573. 11 Branch channel	13150	10150	3000
" 574. 12 - Do -	64,220	42,220	12,000
		Total	15,000

Public Works (1897) Department.

2079

CURRENT No. 17. Irrd

Order

From The Supg Engineer
6th circle

No. 132 m 0

Dated 31-1-97

Received 3-2-97

Enclosures —/

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SUBJECT.

Funds

Requests to arrange for placing at his disposal a further sum of Rs 15,000 from the sanctioned provision for Periyar works which cannot be carried out before 31st March 1897, to meet sanctions accorded by Supg engineer for unforeseen works. H.E.J

Inl 1/2 BR. 3-2-97

BACK PAPERS.

G.O.	No.	Department.	Date.
G.O.	62	I	16/1/97 ✓
G.O.	1091	I	26/12/96 ✓
G.O.	622	I	30-7-96 ✓
G.O.	97	I	3/2/97 ✓

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 132 M.D. 19

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,

~~Trichinopoly~~, 31-1-1897.

From Lt.-Col. A. T. Boddy R.E.
~~The~~ Sperintending Engineer,
6th Circle.

To

The Chief Engineer,

SIR, for Irrigation

ENCLOSURES.

I have the honor to bring to your notice that from the statement showing the modifications made in the estimate for the Periyar Project and the estimates for individual works sanctioned during the quarter ending 31 December 1896, submitted to your office, through the Examiner of P.W. accounts, Madras, with this office Dno: 131 M.D. dated 30 January 1897, it will be observed that the amount at my disposal for unforeseen works was exceeded by Rs 13,780 on 1st January 1897 and that the estimates since sanctioned amount to Rs 38,75, thus making the total excess on this date to be Rs 17,655.

Not received in this office yet ×

500—20-1-97

2

2. As the amount promised to be placed at my disposal for the purpose is only Rs 10,305, Vide yr. Memorandum No: VI/42 P.W. dated 30 October 1896 and as more estimates for unforseen works have yet to be sanctioned during the current year I request that yr will be good enough to arrange for placing at my disposal a further sum of Rs 15,000 from the sanctioned provision for works which cannot be carried out before the 31st March/97, as suggested in para 3 of G.O. No: 622 I dated 30 July 1896, for the construction estimate for the Periyar Project will be closed at the end of this official year.

3. The Executive Engineer on special duty, Madura, states in his letter No: 75 S.E. of 19 Instant that it will be impossible to spend this year Rs 50,000 of the amount of Rs 93,270 being the amounts of sanctioned estimates for the 11 & 12 branches and that the same may be set apart for meeting estimates for unforseen works. If yr see no objection to this proposal I request that the sum of Rs 15,000 applied for may be sanctioned from this source.

× Limit sanctioned Vide G.O. No 622 Dated 30-7-96 with F.D.

I have the honour to be
Sir.
Your most obedient Servant.

V. V. Bowdler
Lt Col. R.E.
Supdg Engineer, Vth Circle

P. W. D. 6th CIRCLE.

CHIEF ENGINEER FOR IRRIGATION. 5-FEB.97 No. 17 Ind

FROM

THE SUPERINTENDING ENGINEER,

6TH CIRCLE.

TO

THE CHIEF ENGINEER,

NO.

Dated. } 189 .
Received. }

Enclosure.

EXAMINER P. W. ACCOUNTS. 2-FEB.1897 No

P.W. 131 M.D

From,

The Superintg Engineer
6th Circle

CHIEF ENGINEER FOR IRRIGATION. 6-FEB.97 No. 16

No. 418 D/13 dated 5th February 1897

The Chief Engineer for Irrigation.

Forwarded to C. I.

2. The entries in the Statement have been verified

Thro' the Examiner of P.W. Accounts Madras

Dated 30: January/97
Received 2/2

5/2/97

C. & 5-2-97

Statement shewing the modifications made in the Estimate for the Periyar Project & the Estimates for individual works sanctioned by the Chief & Superintending Engineers during the quarter ending 31/12 December/96.

P.W. 6:1/2079/97

P. W. D. 6th CIRCLE

Sanctions accorded against lump sum provided under sub heads.

			No.	Description	Amount	Remarks
Main Canal (2)	Main Canal & Branches	7. Bridges	1	Constg a Bridge across Periyar main Channel at 8 miles 7 fur: & 560 ft in the 2nd Reach near Nathampatty × Amount contributed by Ryots for works. Rupees — 450 Establishment & Tools & Plant — 110 560	× 1540	Sanctioned in G.O. No 872 I / 24-10-96 subject to the approval of the Govt of India to the redistribution of the sanctioned provision for direct charges for the Periyar Project.
Branch Chls (3)	Distributaries	2. Land 3. Works 4. Earthwork 5. Miscellaneous	2	9th Branch Channel – No 1. Drop & Kunnathoor off-take – Channel from right sluice	2860	Do. in G.O. No 885 I / 28-10-96 – Do. 2. Land Rs 357 3. Works – 1115 4. Earthwork – 1312 5. Miscellaneous – 76 2860
Do	Do	Do	3	9th Branch Channel – No 1. Drop & Kunnathoor off: take – Channel from left sluice	1000	Do — Do 2. Land Rs 93 3 Works – 670 4 Earthwork – 221 5 Miscellaneous – 16 1000
Do	Do	Do	4	4th Branch Channel – Distributary to Pothumboo West tank – from 3. miles 1. furlong	3450	Do. in G.O. No 887 I / 28-10-96 – Do – 2. Land Rs 236 3 Works – 1716 4. Earthwork – 1430 5 Miscellaneous – 68 3450
Do	Do	Do	5	4th Branch Channel – Distributary to Pothumboo East tank from 3 miles 7 furlongs	1170	Do — Do 2. Land Rs 77 3 Works – 601 4. Earthwork – 449 5 Miscellaneous – 43 1170
				Total	10,020	
6	6	6	3 3 3 3	16	3 3 3 3 4 3 3 3 3	15

3 Sanctions from & alterations made in the lump sum provision at the disposal of the Superintending Engineer.

Branch Chl.	(3) Distributaries	15 Miscellaneous	.	.	.	1	Excavating field Channels from Drop No 2 Second Branch Channel	.	.	.	.	430	.	.	.	.	S.E's No: 79 of 96-97
W. Works	(1) W. Works	6 Maint^ce	.	.	.	2	Inspection shed at Kudavamoor Emergent repairs to	.	.	.	.	130	.	.	.	.	
Main Canal	(2) Main Canals & branches	16 Maint^ce	.	.	.	3	Repairs to Kallandary Resthouse 8: Reach main Channel	.	.	.	.	44	.	.	.	.	S.E's No: 93 of 96-97
Do	Do	Do	.	.	.	4	Clearing silt in Kortunguti Odai, Culvert & Run off Channel below at 29.4.420 ft. X. Reach main Chl.	.	.	.	.	90	.	.	.	.	
Branch Chl.	(3) Distributaries	16 Maint^ce	.	.	.	5	Division of surplus Channel at 4.M.3. fur: 200 ft in the 5: Branch Channel	.	.	.	.	110	.	.	.	.	
Do	Do	(15) Miscellaneous	.	.	.	6	Distributary & Field Channel from Drop No 9. Chittampatty off take 9: Branch Channel	.	.	.	.	850	.	.	.	.	
Do	Do	Do	.	.	.	7	Field Channel from the proposed sluice at 3/3. Chittampatty off. take 9: Branch Channel	.	.	.	.	120	.	.	.	.	
Do	Do	Do	.	.	.	8	Excavating Distributary & Field Channels from left sluice in Drop No 9. Chittampatty off. take 9: Branch Channel	.	.	.	.	1200	.	.	.	.	
Do	Do	Do	.	.	.	9	Distributary & Field Channel from 5. M. 4 fur: 300 ft main Canal - 1st Reach	.	.	.	.	630	.	.	.	.	
Do	Do	Do	.	.	.	10	Distributaries of the Kandalai off. take - 4: Branch Channel	.	.	.	.	640	.	.	.	.	
Do	Do	Do	.	.	.	11	Distributary Channel from O/1 VI. Branch Channel	.	.	.	.	1980	.	.	.	.	
Do	Do	Do	.	.	.	12	Distributary Channel from Drop at 1/2 - VI. Branch Channel.	.	.	.	.	1100	.	.	.	.	
							Carried over	.	.	.	.	7324	.	.	.	.	
6	6	6	3	3	3	3	# 16 #	3	3	3	3	4	3	3	3	3	15

							Brought forward
Branch Chl (3)	Distributaries	15. Miscellaneous	"	"	"	13	Excavating Main & Branch field Channels from the Right & Left sluices above the Drop at 1. Mile 4 furlongs - VI. Branch Channel
Do	Do	Do	"	"	"	14	Excavating Main & Branch field Channels from the Right & Left sluices above the Drop at 2. M. 1. fur: VI. Branch Channel

Foot note

Balance available brought forward from the last Return. Rupees — 5666
Amount placed at the disposal of the Superintending Engineer — " — 0
Savings on Completed works (Column 12) — 0
Savings anticipated on revised Estimates (Column 17) — " — 0
— 5666

Deduct excess on Completed works (Column 11) Rupees — " —
Estimates sanctioned for individual works (Column 13) — " — 8114 —
Increase of revised Estimates sanctioned over the orig. (Column 16) " — " —
— 8114

Balance available to be carried out to the next Return - Rupees — 13780 ×

× Rs 10305 placed at the disposal of the Supt Engr vide G.O. No 62 I. of 16/1/97

30th January 1897 -

O/42

O. V. Bodley Lieut Col R.E.
Superintending Engineer
6th Circle

To,
The Chief Engineer for Irrigation.
Thro' the Examiner of P.W. Accounts.
Madras

Sd/-