

777^W

IRRIGATION.
ACCOUNT.

Gobt. of (1895) Madras.
PUBLIC WORKS.

977

Dated October, 5th.

Recd.

Encl.

G.O. No. 818 I., 5th Oct. 1895.

OCTOBER.

Floating Plant of the Buckingham Canal

The estimate of the cost of upkeep of the
—, approved and Rs. 900 ordered to be
provided on this account in the budget
estimates for 1896-9

Public Works (1896) Department.

G.O. No. 978 J
+
979 J
DATED 20th November 1896

[Despatch Abstract.]

Funds. Sanctioning certain modifications
of allotments and requesting the sanction of
the Govt of India, by wire, to an addl grant of Rs.
12,300 for Godavari Delta and Rs. 29,200 for
Cauvery Delta under "42."

Funds. Forwarding Pros. Sanctioning certain modi-
fications of allotments and requesting the sanction
of the Govt of India, by wire, to an addl grant
of Rs. 12,300 for Godavari Delta and Rs. 29,200 for
Cauvery Delta under "42."

T.C. 11

11/11

20/11

[illegible]

U. S.	No.	Department.	Date	U. S.	No.	Department.	Date

Government (1896) of Madras.
PUBLIC WORKS.

Regd.

1896.

Spare copies

G.O., Nos. 978, 979 I., 20th November 1896.

NOVEMBER.

Funds

Forwarding Proceedings sanctioning certain modifications of allotments and requesting the sanction of the Government of India, by wire, to an additional grant of Rs. 12,300 for Gôdâvari delta and Rs. 29,200 for Cauvery delta under "42."

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

APPLICATION for additions and modifications of allotments for Irrigation works for 1896-97,
I Circle.

Division.		Main and sub-heads.	Names of works.		Existing grant.		Modification of allotments applied for.		Modification of allotments proposed.		Remarks.
					Reduction.	Increase.	Reduction.	Increase.			
Western Division, Udumalpet.	..	..	IRRIGATION.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	This application for additional grant under Maintenance and Repairs is rendered necessary owing to the occurrence of breaches in Narapur canal (lower portion) and Bank extensions and improvements for the Western Division, as some of the works under this head can be postponed until next year. All necessary for the materials to be collected and work to be done in the last quarter of the official year. The establishment for the conservancy of the drains sanctioned by the undersigned (vide Irrigation Chief Engineer's No. 69 G.O., dated 27th July 1896) has not been entertained for want of funds.	
			42. Major Works (Working Expenses). Maintenance and Repairs. Lump sum ..	1,02,427	..	10,000	..	10,000			

No. 1599 G.D.

Submitted to the Chief Engineer for Irrigation.

DOWLAISHWARAM,
1st November 1896.

(Signed) J. C. LARMINIE,
Superintending Engineer, I Circle.

From C. H. T. NORFOR, Esq., Executive Engineer, Tanjore Division, to the Superintending Engineer, V Circle, dated 24th October 1896, No. 4404.

With reference to your letter No. 311 T.J., dated 10th October 1896, I have the honour to report that, as the additional grants applied for under 42. Major Works (Working expenses) were not granted (vide G.O., No. 780 I., dated 28th August 1896),

I thought of transferring all the available grant of the division under that head to the closing of breaches caused by the late floods, by stopping, if possible, all ordinary works of the division. But from the statement of liabilities received from subdivisions, it was seen that liabilities to the full extent of the grant of the division had been incurred before the freshes. I was therefore compelled to submit an application for the additional grant and to request your orders regarding estimate for closing breaches which have to be attended to as a matter of necessity before the freshes of November 1896. I had already represented to you in this office No. 3993, dated 23rd September 1896, that the grant for the current year as it then stood was not sufficient to meet even the liabilities already incurred for the completion of certain works in progress and by the special Superintending Engineer, and that, therefore, it was absolutely impossible to keep the expenditure within the grants, and that breaches had occurred in the division was, I do not think, a fact unknown to you. The list of works called for in your No. 295 T.J., dated 26th September 1896, is herewith submitted. The remark column of the statement will sufficiently explain the necessity for the grant applied for under 42. Extensions and Improvements, Maintenance and Repairs and Tools and Plant.

The increase under tools and plant is chiefly due to the adjustment of debits from Public Works Workshops for articles indented for by Lieutenant-Colonel Smart, R.E., direct, the first intimations of which have been received in my office only after the receipt of transfer debit from Workshops. The supply of furniture to inspection bungalows at the different headworks also contributes slightly to the excess.

P.S.—The statement above referred to does not allow any provision for emergent works for freshes of November 1896, for which at least Rs. 2,000 may be required.

Application for modification of existing grants under Irrigation for the year 1896-97, V Circle.

No. 978 I., 20TH NOVEMBER 1896.

Item No.	Division.	Works.	Amount of estimate.	Existing grant.	Modification applied for.			Revised grant.	Remarks.
					Decrease.	Increase.	Decrease.	Increase.	
1	Tanjore	Irrigation. 48. Major Works (Working Expenses). Extensions and improvements .. Maintenance and repairs .. Tools and plant ..	..	..	..	..	..	..	Absolutely required to meet liabilities incurred as per copy of letter No. 1004, dated 21st October 1896, from Executive Engineer, Tanjore.
2	Do.		L.S.O.	8,000	..	8,000	..	8,000	
3	Do.		L.S.O.	45,000	..	16,500	..	16,500	
			L.S.O.	300	..	1,000	..	1,000	
		Total, 42. Major Works (Working Expenses).	..	53,200	..	24,000	..	24,000	77,200
4	Tanjore	49. Capital Expenditure not charged to Revenue. Providing screw-gearing shutters to Kadamara regulator. Constructing sheds for the Superintendent and cavaliers at Vettur head works. Fitting shutters to head sluices of Kat-chamangulam sluiceway.	2,730	1,000	255	..	255	..	745
5	Do.		1,710	300	127	..	127	..	303
6	Do.		32,000	6,000	5,000	..	5,000	..	..
7	Do.	Improving Perambur tank ..	7,000	2,170	2,170	..	2,170	..	..
8	Do.	Constructing drainage sluice in Nishan-sam drainage channel.	1,490	2,670	1,400	..	1,400	..	1,170
9	Do.	Constructing foot bridge at the infall of Vennam drainage into Vennar.	1,160	400	100	..	100	..	300
10	Do.	Re-constructing Iyaryanar old dam ..	8,800	..	..	1,400	..	1,400	1,400
11	Do.	Improvements to Santhanavary channel, an offshoot of Vettar.	6,590	..	..	..	..	..	..
		Total, 49. Capital Expenditure, &c. ..	..	11,670	9,152	1,400	9,152	1,400	2,918

No. 978 I., 20TH NOVEMBER 1896.

Application for modification of existing grants under Irrigation for the year 1896-97, V Circle—cont.

Item No.	Division.	Works.	Amount of estimate.	Existing grant.	Modification applied for.			Revised grant.	Remarks.
					Decrease.	Increase.	Decrease.	Increase.	
		Irrigation—cont. 42. Minor Works and Navigation. Works for which Capital and Revenue Accounts are kept. Revenue. Maintenance and Repairs. Lower Coleroon sluiceway system ..	..	..	..	..	..	..	Required for closing breaches caused by the recent floods in the Coleroon.
12	Tanjore		L.S.O.	3,000	..	4,320	..	4,320	
			..	..	..	..	..	..	
13	Tanjore	Works for which Capital and Revenue Accounts are not kept.	L.S.O.	4,000	3,000	..	2,000	..	2,000
14	Navigation	Repairs—Ordinary ..	L.S.O.	70,061	2,220	..	2,220	..	67,841
		Total, 43. Minor Works and Navigation.	..	77,061	4,320	4,320	4,320	4,320	77,061

Surrendered to meet demand under 43. Accounts kept—see item No. 12.

No. 978 I., 20TH NOVEMBER 1896.

No. 279 E.I.

Submitted to the Chief Engineer for Irrigation, with request that he will be so good as to obtain the sanction of Government to the modifications herein applied for.

CHEPAUX,
12th November 1896.

(Signed)

C. C. RAWSON, Lieut.-Col, R.E.,
Superintending Engineer, V Circle.

No. 207 I.

Submitted to Government.

2 The amount surrendered by the Superintending Engineer, V Circle, under "49. Capital expenditure not charged to Revenue" may be credited to the reserve under that head.

3. The demands under "42. Major Works (Working expenses)" aggregate Rs. 41,500, as shown below:—

	Rs.	Rs.
Godavari delta system—		
Maintenance and repairs	...	10,000
Establishment	...	2,300
		12,300
Cauvery delta system—		
Extensions and improvements	...	6,000
Maintenance and repairs	...	18,600
		22,600
Establishment	...	5,198
Tools and plant	...	1,402
		29,200
Total	...	41,500

As the above amount is represented to be absolutely required to cover outlay already incurred, or to be incurred, in closing breaches, it is recommended that an application be submitted to the Government of India for sanction to the additional allotment applied for. The usual statement is appended.

4. The following transfers of funds may be sanctioned:—

From		To	
43. Minor Works and Navigation.		43. Minor Works and Navigation.	
Minor Works for which neither Capital nor Revenue Accounts are kept, P.W.D.		Minor Works for which Capital and Revenue Accounts are kept.	
Ordinary Works.		Lower Coleroon Ancient System.	
Tanjore Division.		Revenue Account.	
		Tanjore Division.	
Repairs	...	Maintenance and repairs	...
Establishment	...	Establishment	...
Tools and plant	...		...
	2,000		4,220
	460		871
	30		
	2,490		
Tank Restoration Works.			
Negapatam Division.			
Repairs	...		
Establishment	...		
Tools and plant	...		
	2,169		
	499		
	33		
	2,701		
Total	...		
	5,191		
		Total	5,191

16th November 1896.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

No. 978 I., 20TH NOVEMBER 1896.

ENCLOSURE.

STATEMENT to accompany Application for Additional Grants of Rs. 12,300 and Rs. 29,200 under 42. Major Works (Working expenses) for Expenditure on the Godavari and Cauvery delta systems, respectively, during 1896-97.

Amount of expenditure in the year for which sanction is asked.	Major and Minor heads under which expenditure will fall, with the amounts of sanctioned grants under each.	Probable expenditure in the whole year under the grants mentioned in column 2, if the expenditure in column 1 is sanctioned.	Major and Minor heads under which it is proposed to reduce the grants with the sanctioned grants under each.	Probable expenditure in the year under the heads mentioned in column 4.	Amounts by which it is proposed to reduce the grants under the heads mentioned in column 4.	Explanation, if no re-appropriation is considered possible; in such cases the urgency and necessity for the outlay must also be explained.
1	2	3	4	5	6	7
Rs. 12,300	42. MAJOR WORKS (WORKING EXPENSES). Godavari Delta System. Rs. 8,23,850	Rs. 8,35,650	Nil.	Nil.	Nil.	Absolutely required to cover outlay already incurred, or to be incurred, in closing breaches.
29,200	Cauvery Delta System. Rs. 18,200	47,400	Nil.	Nil.	Nil.	

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

ORDER—No. 978 I., dated 20th November 1896.

The sum of Rs. 7,752, or Rs. 9,535 including the charge for establishment surrendered from the current year's grant for the Cauvery delta system under "49. Capital expenditure not charged to Revenue," is resumed and credited to the reserve under that head.

2. The transfers of funds recommended in the concluding paragraph of the foregoing endorsement of the Chief Engineer for Irrigation are sanctioned.

3. The following deferred telegram will be sent:—

To the Secretary to the Government of India.

"Additional grant Rs. 12,300 for Godavari delta and Rs. 29,200 for Cauvery delta absolutely required this year under 42. to cover outlay already incurred or to be incurred in closing breaches. Please wire sanction."

4. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 979 I., dated 20th November 1896.]

(True Extract.)

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

To the Chief Engineer for Irrigation.
" Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.

ENDORSEMENT—No. 979 I., dated 20th November 1896.

Forwarded.

(By order.)

Joint Secy. to Government,
Irrigation Branch.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

From Supp. Eng. 1st Cirah, W. 1599 G.D. 1st Nov/96.
From do. v. 279 S.S. 12th do.

Submitted to Govt.

2. The amount sur-
rendered by the Supp.
Eng. v. Cirah, under
"49. Capital Expenditure
not charged to Rev."
may be credited to
the reserve under
that head.

3. The demands
under "42 Illajji
works (Working Expenses)"
aggregate Rs 41,500
as shown below:—

Godavari Delta System —	Rs.	
Maint. & Repairs	10,000	
Establishment	2,300	12,300
Convey Delta System —	6,000	
Extension & Impts.	16,600	
Maint. & Repairs	22,600	
Establishment	5,198	29,200
Tools & Plant	14,021	41,500
	Total	

As the above amount is represented to be absolutely required to cover outlay already incurred or to be incurred in closing breaches, it is recommended that an application be submitted to the Govt. of India for sanction to the additional allotment applied for. The usual statement is appended.

4. The following transfers of funds may be sanctioned:-

Irrigation Minor works Major From Minor works for which Capital works Accts are kept, P. W. D. are kept. Ordinary works - Major D.D.	To Minor works for which Capital & P.W.D. Accts are kept. Lower Coleroon Ancient System
--	--

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200

5. Statement to accompany application for (7) additional grants of Rs 12,300 and Rs 29,200 under 42 Major Works (Working Expenses) for expenditure on the Godavari Delta and Cauvery Delta systems, respectively, during 1896-97.

Amount of expenditure in the year for which sanction is asked.	1	2	3	4	5	6	7
		Major and Minor heads under which expenditure will fall, with the amount of sanctioned grants and expenditure in each.	Probable expenditure in the year under the grants mentioned in column 2 of the sanctioned grants and expenditure in each.	Major and Minor heads under which expenditure will fall, with the amount of sanctioned grants and expenditure in each.	Probable expenditure in the year under the grants mentioned in column 2 of the sanctioned grants and expenditure in each.	Major and Minor heads under which expenditure will fall, with the amount of sanctioned grants and expenditure in each.	Probable expenditure in the year under the grants mentioned in column 2 of the sanctioned grants and expenditure in each.
Rs 12,300	42 Major Works (Working Expenses) Godavari Delta System Rs 5,23,350.	5,35,650	Nil	Nil	Nil	Nil	Nil
Rs 29,200	Cauvery Delta System Rs 18,200	47,400	Nil	Nil	Nil	Nil	Nil

Absolutely required to cover outlay already incurred or to be incurred in closing breaches.

To W. Hughes
Chief Engineer for Hyderabad

10/11/11

Repairs . . . Rs 2000
 Establishment 460
 Tools & Plant 30 2490
 Tank Restoration Works
 Hyderabad
 Repairs . . . 469
 Establishment 499
 Tools & Plant 33 2701
 Total 5191

Dist. Account
 Tanjore Dist
 Maint. & Repairs. Rs 4220
 Establishment . 971
 Total: 5191

Order thereon
 The sum of Rs 4752 ^{including the charge for establishment} on Rs 9535, transferred from the current year's grant for the Canvey District System under "49 Capital Expenditure not charged to Govt" is assumed & credited to the reserve under that head.
 2. The transfers of funds recommended in the concluding para of the foregoing endorsement of the Chief Engr. for Imprest are sanctioned.

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 10437

31.5.17/11.

3. 4. 5.

G.O.	No.	Department.	Date.
S.O.	7303	P.W.	27-8-76

FURTHER PAPERS. 7

[illegible]

Public Works (1896) Department.

CURRENT No.

3

1122.72

Order

From *The Luff Enquirer, Clerke*
Madden.

No. 279 C. J.

Dated 12th November 1896—

Received 12-11-76

Enclosures /

Spare copies

SUBJECT.

Application for
modification of
existing grants under
Irrigation for the
year 1896-97—

Submitted -

7.2.2

12.11.96

hrlb
18.11.

<u>E.W.</u>	No.	Department.	Date.
<i>Samer</i>			
I	57	JJ	11-7-96
R	58	T.f.	1-7-96

[illegible]

From _____ No. _____
THE SUPERINTENDING ENGINEER,
V. CIRCLE.

To
THE CHIEF ENGINEER,
for Irrigation

Dated 12th November 1896.
Despd.

Encl: 1

No. 279 E.J.

Application for modification of existing
grants under Irrigation for the
year 1896-97.

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10437/56

V CIRCLE.

Application for modification of existing grants under

Irrigation

for the year 1896-97.

Item No.	Division.	Works.	Amount of Estimate.	Existing grant.	MODIFICATION APPLIED FOR		MODIFICATION PROPOSED.		Revised grant.	REMARKS.
					Decrease.	Increase.	Decrease.	Increase.		
1	Tanjore	Extensions and improvements — L.S.G.	8000	1	"	6000	"	6000	14000	Absolutely required to meet liabilities incurred as per copy of letter No. 4404 d/24-10-96 from Dy. Engineer Tanjore
2	do	Maintenance and repairs — L.S.G.	45000	1	"	16600	"	16600	61600	
3	do	Tools and Plant — L.S.G.	200	1	"	1400	"	1400	1600	
		Total - 42 Major Works (Working Expenses)	53200		"	24000	"	24000	77200	
4	Tanjore	Providing screw gearing shutters to Kodamurki regulator — 2730	1000	255	"	255	"	745	745	Works completed. The amounts surrendered represent savings on the works.
5	do	Constructing sheds for the Supt. & Cavalgars at Vettar head works. — 1710	330	127	"	127	"	203	203	
6	do	Fitting shutters to head sluices of Katchamangalam aicut — 22000	5000	5000	"	5000	"	"	"	Estimate submitted through S.E. on special duty, causing completion etc. not yet sanctioned.
		C.O.	6380	5382	"	5382	"	948	948	

No. 279 E.I.

Submitted to the Chief Engineer, *for Irrigation*, with request that he will be so good as to obtain the sanction of Government to the modifications herein applied for.

SUPERINTENDING ENGINEER'S OFFICE,
V Circle,
Chopank 12th November 1896.

Ch. Lawrence
12/11/96
Superintending Engineer, V Circle.

Application for modification of existing grants under

V CIRCLE.

Irrigation

for the year 1896-97.

Item No.	Division.	Works.	Amount of Estimate.	Existing grant.	MODIFICATION APPLIED FOR		MODIFICATION PROPOSED.		Revised grant.	REMARKS.
					Decrease.	Increase.	Decrease.	Increase.		
7	Tanjore	Improving Perambur Tank	B.F. 7000	6330	5382	"	5382	"	948	Estimate returned with Bright Chief Engineer's Memo: No. 5872, d/11-7-96, is not likely to be sanctioned during the current year.
8	do	Constructing drainage sluice in Nithumam drainage channel	1490	2170	2170	"	2170	"	"	
9	do	Constructing foot bridge at the infall of Vicramanar drainage into Vennar	1180	2670	1500	"	1500	"	1170	The works being under water nothing can be done before end of February 1896.
10	do	Reconstructing Syanyanar Old dam	3800	400	100	"	100	"	300	
11	do	Improvements to Santhanary channel an offtake of Vettar	5590	"	"	1400	"	1400	1400	Work abandoned. Sale proceeds of materials already collected at site of work, will be surrendered later on. Rs 2000 can be spent on this work but as Rs 600 the value of the old aqueduct has been credited to the work only Rs 1400 have been applied for.
Total - 49 Capital				11570	9152	1400	9152	1400	3818	

No. 279 E.I.

Submitted to the Chief Engineer,

for Irrigation,

with request that he will be so good as to obtain the sanction of Government to the modifications herein applied for.

SUPERINTENDING ENGINEER'S OFFICE,
V Circle,
Chennai 13th November 1896.

Ch. L. S. M. S. I. C. E. R. E.
12/11/96
Superintending Engineer, F Circle.

Application for modification of existing grants under

V CIRCLE.

Irrigation

for the year 1896-97.

5

Item No.	Division.	Works.	Amount of Estimate.	Existing grant.	MODIFICATION APPLIED FOR		MODIFICATION PROPOSED.		Revised grant.	REMARKS.
					Decrease.	Increase.	Decrease.	Increase.		
12	Tanjore	Maintenance and Repairs. Lower holeroon sluiceway system	L.S.G.	3000		4220	"	4220	7220	Required for closing breaches caused by the recent floods in the holeroon.
13	Tanjore	Repairs - Ordinary	L.S.G.	4000	2000	"	2000	"	2000	Surrendered to meet demand under 43 act. Kept aside item No. 12.
14	Negapatam	J. R. S. Repairs	L.S.G.	70061	2220	"	2220	"	67841	do do do
Total - 43 Minor Works & Irrigation				77061	4220	4220	4220	4220	77061	

Submitted to the Chief Engineer, *for Irrigation*, with request that he will be so good as to obtain the sanction of Government to the modifications herein applied for.

SUPERINTENDING ENGINEER'S OFFICE,
V Circle,
Chennai 12th November 1896.

Ch. Lawrence
12/11/96
Superintending Engineer, V Circle.

Public Works (1896) Department.

CURRENT No.

Order

(1) ✓ R 21382
From J. C. Larmine Esq.
" Supg. Engr. I. C. L.
To The Chief Engineer for Irrigation
No. 1599 G.D.

Dated 1-11-96

Received 6-11-96

Enclosures -

Spare copies

SUBJECT.

Additional grant required under
Maintenance & Repairs, Godavari
Location Division — submits
an application for the —

15/11
6-11-96

7/11
11/11
12/11

11/11

BACK PAPERS.

G.O.	No.	Department.	Date.
L	69. 42.		27. 7. 96
R	129. 412.		16. 7. 96
	~~23~~		
	~~2308~~	~~P. W.~~	~~27. 8. 96~~
	730.	P. W.	27. 8. 96

FURTHER PAPERS.

G.O.	No.	Department.	Date.

**CHIEF ENGINEER
FOR IRRIGATION**

DIVISION, _____
APPLICATION FOR MODI-
FICATION OF IMMIGRATION ATTORNEYS FOR

1st Circle.

100-31-7-64-18

From. C. H. J. Korfer Esquire, Executive Engineer,
Tanjore Division, to the Superintending
(2) Engineer & Circle, dated 24 October 1896,
No. 4404.

With reference to your letter No. 3113 of
10.10.96, I have the honour to report that as the
additional grant applied for under 42 Major Works
Working expenses, were not granted vide G.O. No. 730 of
28.8.96, I thought of transferring all the avail-
-able grant of the Division under that head
to the closing of breaches caused by the lake floods,
by stopping if possible, all ordinary works of the
Division. But from the statement of liabilities
received from sub-divisions, it was seen that
liabilities to the full extent of the grant of the
Division had been incurred before the floods.
I was therefore compelled to submit an application
for the additional grant and to request your orders
regarding estimate for closing breaches which
have to be attended to as a matter of necessity
before the floods of November 1896. I had
already represented to you in this office No.
3993 of 23.9.96, that the grant for the current
year as it then stood, was not sufficient to
meet even the liabilities already incurred for
the completion of certain works in progress and

by the special Superintending Engineer and that therefore it was absolutely impossible to keep the expenditure within the grants, and that breaches had occurred in the Division was, I do not think, a fact unknown to you. The list of works called for in your No. 2957 of 20.9.96 is herewith submitted. The remark column of the statement will sufficiently explain the necessity for the grant applied for under 42. Extensions and improvements, Maintenance and repairs and Tools & Plant.

The increase under Tools and Plant is chiefly due to the adjustment of debits from P.W. Workshops for articles indebted for by Lt. Col. Smart R.E. direct; the first intimations of which have been received in my office only, after the receipt of Transfer debit from Workshops. The supply of furniture to Inspection Bungalows at the different Head works also contributes slightly to the excess.

P.S. The statement above referred to does not allow any provision for emergent works for fushes of November 1896, for which at least Rs 2000 may be required.

(True Copy)
W. L. S. S. S.
12/11/96
Supts. Engineer & birds
H. Col RE