a year of drought and famine, and by skill and care in the distribution of water contributed so largely to the excellent results recorded in the body of the report.

ORDER.—Ordered that copies of this Review and of the Report and the Resolution by the Punjab Government be forwarded to the Revenue and Agricultural Department for information.

Ordered, also, that copies of the Review be forwarded to the Government of the Punjab for information and guidance and that copies of the Review and of the Report and Resolution by the Punjab Government be forwarded to the Local Governments and Administrations in the Public Works Department noted on the margin, for information.

The Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh, and Burma, Public Works Department.
The Chief Commissioners of the Central Provinces and Coorg.
The Residents at Hyderabad and Mysore.
The Agents to the Governor General in Central India, Rajputana and Baluchistan.

Ordered, further, that the Review and the Resolution by the Punjab Government be published in the *Gazette of India*, and that copies of the Review and of the Report and Resolution by the Punjab Government be forwarded to Her Majesty's Secretary of State for India.

J. S. BERESFORD,
Offg. Joint Secy. to the Govt. of India.

No. 519 I d/ 8·7·98

Communicated to the Chief Engineer for Irrigation.

(sd). A. S. Russell
for Joint Secretary to Govt
Irrigation Branc

To
Ch. Engr. for I.

G. C. Press, Simla.—No. 371 P. W. D.—17-6-98.—250.

Public Works (1898) Department.

G.O., No. 522 I

DATED 9 July '98

12/7/98

[Despatch Abstract.]

Funds. Sanctioning, with remark, certain transfers of —— under 42 Major Works (Working Expenses).

120/7

Indexed.

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 {1898} of Madras.
PUBLIC WORKS.

Recd.	} 1898.	*Enclosures*
Regd.		*Spare copies*

G.O., No. 522 I., 9th July 1898.

JULY.

Funds

Sanctioning, with remark, certain transfers of — under 42. Major works (Working expenses).

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following papers :—

From W. C. DeMorgan, Esq., m.i.c.e., Executive Engineer in charge, I Circle, to the Chief Engineer for Irrigation, dated Waltair, 16th May 1898, No. 357 G.D.

I have the honour to submit, herewith, an application for modification of irrigation allotments for 1898-99, and to request that you will be good enough to obtain sanction of Government to the same.

2. The additional allotment of Rs. 30,000, proposed under maintenance and repairs of the Gódávari Central division, is most necessary as explained in the remark column of the application. The whole or portion of this amount cannot possibly be provided from the grants of other divisions in the delta or from Ganjám division, as the amounts applied for for these divisions have been curtailed by Government. One* of the works for which an additional grant is now asked is already in progress, and the allotment already provided is not sufficient for maintenance of other works in the division.

* Special repairs, Amalápur canal.

Enclosure.

I Circle.—Special Application for Additions and Modifications of Allotments for Irrigation Works for 1898–99.

Division.	Main and Sub-heads.	Names of works.	Existing grant.	Modification of allotments applied for.		Modification of allotments proposed.		Remarks.
				Reduction.	Increase.	Reduction.	Increase.	
		49. Capital Expenditure not charged against Revenue.	RS.	RS.	RS.	RS.	RS.	
		Open Capital Sanctions.						
Gódávari Eastern.	1. Head works.	Providing falling shutters to the Gódávari anicut.	80,000	1,245	..	..	..	In order to make provision for land compensation of Muramanda channel.
		Cocanada Canal.						
		Muramanda Channel.						
	3. Distributaries. (2) Land.	Land compensation ..	..	..	1,245	..	..	Required for payment of land compensation.
		Gunnaram Canal.						
		Excavating Sivacodu side channel from the left of the canal.						
Gódávari Central.	Distributaries.. 3. Works.	Head sluice	..	..	750	..	..	
	4. E. works ..	Excavation	..	..	1,227	..	..	......
	5. Miscellaneous.	Demarcation	..	..	103	..	..	......
					2,080			An estimate has been sanctioned for the work in G.O., No. 109 I. of 8th February 1898, and the amount now applied for is required to commence and complete the work.
		Total ..	..	1,245	3,325	..	..	

I Circle.—Special Application for Additions and Modifications of Allotments for Irrigation Works for 1898–99—*cont.*

Division.	Main and Sub-heads.	Names of works.	Existing grant.	Modification of allotments applied for.		Modification of allotments proposed.		Remarks.
				Reduction.	Increase.	Reduction.	Increase.	
		42. Major Works (Working Expenses).	RS.	RS.	RS.	RS.	RS.	
		Maintenance and Repairs.						
Gódávari Central.	....	Lump sum	55,000	..	30,000	..	..	A sum of Rs. 65,000 was applied for this division in the statement of demands submitted by this office, against which only Rupees 55,000 have been sanctioned. Two special repair estimates—(1) for Amalápur canal special repairs, estimate Rs. 35,300, and (2) for repairs to Inapur drain estimate Rs. 10,850, have to be executed during this year, and the cost of land required is also to be adjusted from this year's grant. Hence the proposal which is absolutely necessary.

Memo. No. 10 G.

An additional allotment of Rs. 30,000 is absolutely required for the Gódávari delta system under "42. Major works (Working expenses)—Maintenance and repairs." The Superintending Engineers, II, III and V Circles, are requested to be so good as to report at an early date to what extent funds can be spared from the grants at their disposal to meet the above demand.

(Signed) F. J. WILSON,
Asst. to Chief Engr. for Irrign.

31st May 1898.

From the Superintending Engineer, III Circle, dated 20th June 1898, No. 948.
„ „ „ V „ „ 24th „ „ „ 244 E.I.
„ „ „ V „ „ 30th „ „ „ 250 E.I.
„ „ „ II „ „ 27th „ „ „ 378 G.L.

No. 191 I.

Note by the Chief Engineer for Irrigation.

Submitted to Government.

2. There are no funds available to meet the demand for the additional allotment of Rs. 2,080 under "49. Capital Expenditure not charged to Revenue."

3. The following transfers of funds are recommended for sanction :—

Irrigation.

42. Major Works (Working Expenses).

From

Kistna Delta System.
Maintenance and Repairs.

	RS.	RS.
Kistna Eastern division ...	30,000	
Kistna Western division ...	5,000	
	35,000	
Establishment	8,050	43,050
Cauvery Delta System. Negapatam Division.		
Maintenance and repairs ...	3,000	
Establishment	690	3,690
Total ...		46,740

To

Gódávari Delta System.
Gódávari Central Division.

	RS.	RS.
Maintenance and repairs ...	30,000	
Establishment	6,900	36,900
Reserve—		
Maintenance and repairs...	8,000	
Establishment	1,840	9,840
Total ...		46,740

5th July 1898.

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

ORDER—No. 522 I., dated 9th July 1898.

Sanctioned.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, I Circle.
„ „ „ II „
„ „ „ V „
„ Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

Public Works (1898) Department.

522 I

CURRENT No. 5676

522 I in wf

522 I

From the Chief Engr for Irrgn

Order

No. 191 I

Dated 5-7-98

Received
Registered } 7-7-98

Enclosures 7

Spare copies

SUBJECT.

Addl allotment required for the Godaveri Delta system — Note stating that funds are not available to meet the demand for an— under 49 capital and recommends certain transfers of funds under 42

BACK PAPERS.

No.	Date.

FURTHER PAPERS

No.	Date.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

print with statement

From Supdg Engr, 1st Circle, No. 357 G.D., d/ 16.5-98
Memo No. Cir 10 G, d/ 31.5.98
From Supdg Engr III No. 948, d/ 20.6.98
From do V No. 244 E.I. d/ 24.6.98
From do .. 250 E.I. d/ 30.6.98
From do II . 378 G.L. d/ 27.6.98

No. 1919/5-7-98
Submitted to Govt.

2. There are no funds available to meet the demand for the additional allotment of Rs 2080 under "49 Capital Expenditure not charged to Reve."

3. The following transfers of funds are recommended for sanction:-

Irrigation

42. Major Works (Working Expenses).

From

Kistna Delta System —		
Maint. & Repairs —	Rs	
Kistna Eastern Dn.	30,000	
Kistna Western Dn.	5,000	
	35,000	
Establishment.	8050	43,050
Cauvery Delta System Negapatam Division		
Maint. & Repairs.	3,000	
Establishment.	690	3,690
Total		46,740

To

Godavari Delta System		
Godavari Central Dn.		
Maint. & Repairs.	Rs 30000	
Establishment.	6,900	36,900
Reserve —		
Maint. & Repairs	8000	
Establishment.	1,840	9,840
Total		46,740

A

Order thereon No. 522 dd. 9th July 98

Sanctioned.

5/7/98

5 7 9 8

W.H.

6 P

To the Chief Engr for I.
Supdg Engr I
Supdg Engr II
Supdg Engr V
Ex. I.W.R.

issued 4/7/98

Dd 22/7/98

E. I. Form No. 1—1,000—2-2-97.

4/7/98

Noted 4-7-98

Public Works (1898) Department.

CURRENT No. 144 K.S.

Order

From The Superintending Engineer II Circle

No. 378 G.I.

Dated 27-6-98

Received } 1-7-98
Registered }

Enclosures

Spare copies

with R 8339/98

SUBJECT.

Additional allotment of Rs 30,000 required for the Godavery Delta System — informs that a sum of Rs 35000 can be surrendered from the grants of Kistna Eastern & Western divisions.

Papers

R 23-V/98 & connected papers sent to D.E. on 29-6-98

1-7-98

1/7/98

BACK PAPERS.

No.	Date.
310 G	31-5-98

FURTHER PAPERS.

No.	Date.
RB3J	30-6-98

Urgent

Superintending Engineer's Office
II Circle, Dated 27.6.98

From

J. Hannan Esquire,
Superintending Engineer.
II Circle.

To

The Chief Engineer,
For Irrigation.

Sir,

With reference to your memo No. 10. G. dated 31st May 98, I have the honor to Surrender Rs 35,000, as noted below from the current year's grant under (42 Major works Working Expenses) 2 maintenance and repairs.

Kistna	Eastern Division	Rs 30,000
"	Western division	5000
		35,000.

I have the honor to be
Sir,
Your most obdt Servt
M R Khareyat
27/6/98
Asstt Engr
for Supdg Engineer II Circ

AK.

CHIEF ENGINEER
FOR IRRIGATION.
1 JUL 1898
No. R 144 KS

Public Works (1898) Department.

CURRENT No. 83 V

Order

From The Supg Engineer
5 Circle

No. 250

Dated 30th June 1898.

Received

Enclosures

Spare copies

SUBJECT.

42 Major Works (Working Expenses) Maintenance & Repairs.

Reporting that nothing can be spared under — from the grant of the Tanjore Division for transfer to the Godavari Delta System.

with R 144Ks/98.

R23-V/98 & connected papers sent to DE I on 29-6-98.

R/ 1-7-98

1/7/98

1/7/98

BACK PAPERS.

No.	Date.
R 23-V/98	

FURTHER PAPERS.

No.	Date.
R144Ko	27 6 98

From H. H. O'Connell Esquire, Executive Eng
Tanjore Division, to the Supts: Engine
V Circle, dated 26 June 1898, No: 2805

With reference to the Irrigation Chief Engineer's Memo. No: 10 G of 31st May 1898 communicated with your No: 231 G dated 10 June 1898, I have the honour to state that nothing can be spared from the grant of this division under 42 Major Works (Working Expenses) Maintenance and repairs for transfer to the Godavari Delt System.

No. 250 E.I.

Copy forwarded to the Chief Engineer for Irrigation for information in continuation of this Office No: 244 E.I d/24-6-98.

Colonel R.E
Offg: Supts: Engineer,
V Circle

30 June 1898.

1-JUL 1898
R.83 Tj

Public Works (1898) Department.

CURRENT No. 23

Order

From The Supg Engineer
5th Circle

No. 244 E.I.

Dated 24/25 June 1898
Received 27 — Do —
Enclosures
Spare copies

SUBJECT.

Informs that Rs 3,000 can be spared from the grant under 42 Major Works (Working expenses) for the Negapatam Dr for the current year –

D.E.I. Send a reminder

S.E. II
– Rels
28/6/98

Papers

Rels
27/6/98

BACK PAPERS.

No.	Date.
J 10 G d/	31-5-98
R 19-III	20-6-98
R 93 GD	16-5-98

FURTHER PAPERS.

No.	Date.

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepâk, 24/25 June 1898.

No. 244 E3

From
Colonel A. W. Smart R.E.
Offg: SUPERINTENDING ENGINEER,
V CIRCLE.

To
THE Chief Engineer for Irrigation,
Madras

Enclosures.

SIR,

Referring to your memo. No: 10 G d/ 31st May 1898, I have the honour to state that Rs 3000 can be spared from the grant under 42 Major Works (Working Expenses) for the Negapatam Division for the current year.

2. On receipt of reply from the Executive Engineer Tanjore, I shall report if any further sum can be spared or not from that Division.

I have the honour to be,
Sir;
Your Most Obedt. Servant
AWSmart Colonel RE
Offg: Supdg: Engineer V Circle

720.—14-4-93.

CHIEF ENGINEER
FOR IRRIGATION.
27 JUN. 1898
No. 23-V

Public Works (1898) Department.

CURRENT No. 19 [illegible]

from The Superintg: Engr
Second Circle
Bellary

No. 948 I

Dated 20 — 6 98

Received

Registered

Enclosures

Spare copies

Order

Await other replies
[illegible]
21/6/98.

SUBJECT.

Grant under 42 major works (working expenses) maintenance & repairs

States that nothing can be spared from the

5529

[illegible] 21/6/98

21/6/98

BACK PAPERS.

No.	Date.
210 G d,	31-5-98
R93 Fd	16-5-98

FURTHER PAPERS.

No.	Date.
R23-V	24-6-98

5

No. 948 I

Superintending Engineer's Office,
3RD CIRCLE.
Bellary 20th June 1898.

FROM Lieut Col W. L. C. Baddeley R.E. Esq.,
SUPERINTENDING ENGINEER,
IIIRD CIRCLE,
BELLARY.

To
THE Chief Engineer
for Irrigation,
Madras.

Sir,

Enclosures.

With reference to your Memo No. 10 G dated 31st May 1898, I have the honour to state that nothing can be spared from th grant at my disposal under "42 Major Wo (Working expenses) Maintenance and Repa

I have the honour
Sir,
Your most obedient se

W C Baddeley Lieut Col R.E.
Supdg Engineer III Circle.

From

The Superintending Engineer,
IIIrd Circle,
Bellary,

To

The

CHIEF ENGINEER
[illegible] ION.
21 JUN 1898
19.III

Dated
Received } 189 .

Enclosures.

No.

Subject.

8

Public Works (1897) Department.

IRRIGATION BRANCH.

ISSUE No. 1061

ud fund

To

The Supg Engrs II, III & V Circles

(Reply to letter No. , dated)

Dated 31. 5. 98

Despatched 3. 6. 98

Enclosures *

Particulars of Enclosures.

SUBJECT

Additional allotment of Rs 30 000 required for the Godavari Delta System under 42.— SEs concerned are requested to report to what extent funds can be spared from the grants at their disposal to meet the demand fr an—

Indexed

E. I. Form No. 13—2,000—1-11-97.

BACK PAPERS.

No.	Date.
R 93 GD	16-5-98

Sent to Government with No. I., dated 1897.

Printed with G.O., No. I., dated 189 .

REMINDERS ISSUED.

No. 1, dated 189 .
" 2 "
" 3 "
" 4 "
" 5 "

KEEP-WITHS.

For offr vide R 93 GD 27/5/98

FURTHER PAPERS.

No.	Date.
K 19 III	20-6-98
K 23 V	24-6-98

---

ublic Wor 898) Department.

CURRENT No. 93 GD

With fair c[illegible] of Order today 27/5/98 [illegible]

From W. De Morgan Esquire
Executive Engineer in charge I[illegible]

emo No 10 G d/ 31-5-98
~~Order~~

An add. allotment
Rs 30000 is absolutely
quired for the Godavari
lta System under "42
ajor Works (Working
penses). - Maint. & Repairs"
Subgroups. II, III & V
ich are requested
be so good as to re-
port at an early date
What extent funds
an be spared from
grants at their disposal
meet the above demand.

J.H.B. 21/5/98

Ex. Engs. II III V

LCB 25/5/98

LCB 7/6/98

O.W.S.I. 5626/98

No. 357 GD

Dated 16th May 1898
Received 21 — Do —
Registered
Enclosures one
Spare copies

SUBJECT.

Application for modification of Irrigation allotments for 1898-9 required for works in Godavari Eastern and Central Divisions — Submitting for sanction of Government an —

F.E.I.

LCB 21/5/98

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.
I 104.	31. 5 98
R19 III	20-6-98
R23 V	24-6-98

Enclos/1 No 3576D 9d 8-I Circle

1ST CIRCLE.

Special APPLICATION FOR ADDITIONS AND MODIFICATIONS OF ALLOTMENTS FOR IRRIGATION WORKS FOR 1898-99.

Division.	Main and Sub-heads.	Names of works.	Existing grant.	Modification of allotments applied for.		Modification of allotments proposed.		Remarks.
				Reduction.	Increase.	Reduction.	Increase.	
			Rs.	Rs.	Rs.	Rs.	Rs.	
		49 Capital expenditure not charged against Revenue						[illegible] the and the Cost of land required is also to be adjusted from this year's grant. Hence the proposal which is absolutely necessary

Station 5 8 12 3 3 3 3 13

Date 189 .

W Dilnorgah
18. 5. 98.

~~Superintending~~ Engineer 1st circle.
Exec

lcd 17/5

1ST CIRCLE.

DIVISION.

APPLICATION FOR MODIFICATION OF IRRIGATION ALLOTMENTS FOR 189 -9

CHIEF ENGINEER FOR IRRIGATION.
21 MAY 1898
No. 9329

S. E. I. 18 100—10-6-96.

No. 357 GD

FROM

W. C. DeMorgan Esq. M.I.C.E.
~~SUPERINTENDING~~ ENGINEER in Ch
Executive
FIRST CIRCLE.

Enclosure. one TO

THE CHIEF ENGINEER
FOR IRRIGATION.

Waltair
~~DOWLAISHWERAM~~, 16 · 5 · 1898.

Despd 18-5-1898

SIR,

I have the honour to submit herewith an application for modification of irrigation allotments for 1898-99 and to request that you will be good enough to obtain sanction of Government to the same.

2. The additional allotment of Rs 30000 proposed under Maintenance and repairs of the Godavari Central Dn. is most necessary as explained in the remark Column of the application. The whole or portion of this amount cannot possibly be provided from the grants of other Dns. in the Delta or from Ganjam Dn. as the amounts applied for for these Divisions have been curtailed by Govt. One× of the works for which an additional grant is now asked ~~for~~ is already in progress and the allotment already provided is not sufficient for maintenance of other works in the Division.

× Special repairs Amalapur canal

I have the honour to be
Sir
Your most obedient servant
W. DeMorgan.
18. 5. 98.
Exe Engineer in Chief

17/5

S. E. I./1 500—31-7-94

FROM

SUPERINTENDING ENGINEER
FIRST CIRCLE,

TO

THE CHIEF ENGINEER
FOR IRRIGATION.

DATED
DESPATCHED
RECEIVED } 189 .

No.

ENCLOSURES,

SUBJECT.

CHIEF ENGINEER
FOR IRRIGATION.
21 MAY. 1898
No. 93Cd

Doc. 3 / 5696/98