R4gkR — 11334

Public Works (1896) Department.

G.O., No. 1050 A / 1050 B

DATED 14 December

[Despatch Abstract.]

Kurnool Canal. Orders that the Govt of India be requested to sanction by wire an additional grant of Rs 39,000 required this year for — under "42" for outlay on work undertaken for relief purposes.

Kurnool Canal. Forwarding Proc: requesting the sanction of the Govt of India by wire to an additional grant of Rs. 39,000 required this year for — under "42" for outlay on work undertaken for relief purposes.

[illegible] T.C. 16/12

16/12

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 {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*
Regd. } *Spare copies*

G.O., Nos. 1050 A, 1050 B I., 14th December 1896.

DECEMBER.

Kurnool Canal

Forwarding Proceedings requesting the sanction of the Government of India by wire to an additional grant of Rs. 39,000 required this year for — under "42" for outlay on work undertaken for relief purposes.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper:—

From the Superintending Engineer, III Circle, No. 2723 I., dated 28th November 1896.

APPLICATION to the Chief Engineer for Irrigation for a re-appropriation of budget grants.

Departmental and service head.	Item No. of budget.	Works.	Amount of estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed increase.	Grant as now proposed.
		IMPERIAL IRRIGATION.						
		42. *Major works (working expenses).*						
		Kurnool-Cuddapah canal.						
Maintenance and repairs.	..	Raising canal banks from Lock No. 31 to Vakhiler aqueduct commenced as famine work.	43,310	..	..	..	..	32,000
								Proposed new grant.

(Signed) J. F. SOMERS-EVE,
Executive Engineer.

STATEMENT to accompany application for an additional grant of Rs. 39,000 under "42. Major Works (working expenses)" for expenditure on the Kurnool-Cuddapah canal 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
	42. *Major works (working expenses).* Kurnool-Cuddapah canal.					
Rs.	Rs.	Rs.				
39,000	86,000	1,25,000	*Nil.*	*Nil.*	*Nil.*	Absolutely required for outlay on work undertaken for relief purposes.

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

No. 223 I.

Submitted to Government with a recommendation that the sanction of the Government of India be obtained to the allotment of Rs. 32,000, or Rs. 39,000 including the charge for establishment, required for expenditure on the work sanctioned in G.O., No. 981 I., dated 25th November 1896, for relief purposes.

2. The usual application is appended.

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

7th December 1896.

ORDER—No. $\frac{1050}{A}$ I., dated 14th December 1896.

The following deferred telegram will be sent:—

To the Secretary to the Government of India.

"Additional grant Rs. 39,000 absolutely required this year for Kurnool canal under 42 for outlay on work undertaken for relief purposes. Please wire sanction."

2. Ordered that a copy of these Proceedings and of Proceedings of Madras Government, No. 981 I., dated 20th November 1896, be forwarded to the Government of India for information.

[Here enter No. $\frac{1050}{B}$ I., dated 14th December 1896.]

(True Extract.)

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

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

ENDORSEMENT—No. $\frac{1050}{B}$ I., dated 14th December 1896.

Forwarded.

(By order.)

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

Esd. A. Sreeramooloo.

IRRIGATION.
ACCOUNT.

Government {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*

Regd. } *Spare copies*

G.O., No. $\frac{1050}{A}$ I., 14th December 1896.

DECEMBER.

Kurnool Canal

Ordered that the Government of India be requested to sanction by wire an additional grant of Rs. 39,000 required this year for — under "42" for outlay on work undertaken for relief purposes.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper:—

From the Superintending Engineer, III Circle, No. 2723 I., dated 28th November 1896.

APPLICATION to the Chief Engineer for Irrigation for a re-appropriation of budget grants.

Departmental and service head.	Item No. of budget.	Works.	Amount of estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed increase.	Grant as now proposed.
			Proposed new grant.					
		IMPERIAL IRRIGATION.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		42. *Major works (working expenses).*						
		Kurnool-Cuddapah canal.						
Maintenance and repairs.	..	Raising canal banks from Lock No. 31 to Vakkiler aqueduct commenced as famine work.	43,310	..	..	..	..	32,000

(Signed) J. F. SOMERS-EVE,
Executive Engineer.

STATEMENT to accompany application for an additional grant of Rs. 39,000 under "42. Major Works (working expenses)" for expenditure on the Kurnool-Cuddapah canal during 1893-97.

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
	42. *Major works (working expenses).* Kurnool-Cuddapah canal.					
Rs.	Rs.	Rs.				
39,000	86,000	1,25,000	*Nil.*	*Nil.*	*Nil.*	Absolutely required for outlay on work undertaken for relief purposes.

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

No. 223 I.

Submitted to Government with a recommendation that the sanction of the Government of India be obtained to the allotment of Rs. 32,000, or Rs. 39,000 including the charge for establishment, required for expenditure on the work sanctioned in G.O., No. 981 I., dated 25th November 1896, for relief purposes.

2. The usual application is appended.

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

7th December 1896.

ORDER—No. $\frac{1050}{A}$ I., dated 14th December 1896.

The following deferred telegram will be sent:—

To the Secretary to the Government of India.

"Additional grant Rs. 39,000 absolutely required this year for Kurnool canal under 42 for outlay on work undertaken for relief purposes. Please wire sanction."

2. Ordered that a copy of these Proceedings and of Proceedings of Madras Government, No. 981 I., dated 20th November 1896, be forwarded to the Government of India for information.

[Here enter No. $\frac{1050}{B}$ I., dated 14th December 1896.]

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

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

Enl. A. Streeramoolee.

MENT,

Public Works (1896) Department.

CURRENT No. 113341

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3

96.

Order

From Mr Chief Engineer for Irrign

No. 223.S.

Dated 7th December 96

Received 11-12-96

Enclosures 2

Spare copies

SUBJECT.

Application for an additional grant of Rs 39.000 under 45 2 Major works (working Expenses) for expenditure on the Kurnool Cuddapah Canal. Submitted

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Issue	223	I	7 12 96
Receipt	49	KR	28 11 96
G O	961	I	20 11 96

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER dato the

READ the following

From Supdg Engr. III Circle, No 273 I, 4 & 8. 11. 96.

20 223 I.

Submitted to Govt with a recommendation that the sanction of the Govt of India be obtained to the allotment of Rs 32,000, or Rs 39,000 including the charge for establishment, required for expenditure on the work sanctioned in G.O. No 961. I, 20 Nov 96. for relief purposes.

2. The usual application is appended.

Order thereon

The following deferred telegram will be sent:—

To

The Secretary to the
Govt of India

"Additional grant Rs 39,000 absolutely required this year for Karnool Canal under 42 for outlay on work undertaken for relief purposes. Please wire sanction."

2. Ordered that a copy of Hon. Pres: of P.W.D. No 981 I. of 20th Nov. 96, be forwarded to the Govt of India for information.

Endorsement -
No. 1053 I. dated
Forwarded.

3/12/96

W.H. 7/12

To The Chief Engr for I. [illegible] 5/12

Supdg Engr III
Ex 5/12

W.H. 5/12 B.R.

D.O. No. 1053 I. dated 14-12-96

Public Works (1896) Department.

CURRENT No. 1

Order

From The Supdg Engineer
Third Circle

No. 2723 I

Dated 28th November 1896

Received

Enclosures

Spare copies

SUBJECT.

Application for a re-appropriation of Budget grant
Forwarding - to the Chief Engineer for Irrigation for obtaining the grant now applied for

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Statement to accompany application for an additional grant for Rs 39,000 under "42. Major works (Working expenses)" for expenditure on the Kurnool-Cuddapah canal 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 col: 2 if the expenditure in col: 1 is sanctioned	Major and Minor heads under which it is proposed to reduce the grants with the sanction -ed grants under each	Probable expenditure in the year under the heads mentioned in col. 4	Amounts by which it is proposed to reduce the grants under the heads mentioned in Col. 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 39,000	42. Major works (working expenses) Kurnool-Cuddapah Canal Rs 86000	Rs 1.25.000	Nil	Nil	Nil	Absolutely required for outlay on work undertaken for relief purposes.

W. Hyslop

Chief Engineer for Irrigation

Working Engineer

No. 1111

P. W. D. Form No. 41 H.

Application to the Chief Engineer for Irrigation for a re-appropriation of Budget grants.

Proposed new grant.								Proposed reduction.							
Departmental and service head.	Item No. of Budget.	Works.	Amount of estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed increase.	Grant as now proposed.	Departmental and service head.	Item No. of Budget.	Works.	Amount of estimate.	Outlay to end of previous year.	Original grant for current year.	Existing grant for current year.	Proposed reduction	Amount at which grant for work will stand after reduction.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Maintenance and Repairs		Raising canal banks from Lock No. 31 to Vakkileri Aqueduct commenced as famine work.	43,310					32000									

Orders by the Government of _____ Dated the _____ November 1896

J. F. Somerset

Executive Engineer.

Secy. to Government of _____

No. _____, dated the _____ 189 .

P. W. Department.

(Signature) for Chief Engineer

P. W. D. Form No. 41 H.

NOTES.

Reference to P. W. D. Code.

Chapter XV, section vi, para. 199.

1. This form should be used by the Executive Engineer or the local Government in any of the following cases:—

(*a*).—When a grant, or an addition to an existing grant, is required for carrying on a sanctioned major work.

(*b*).—When a grant for a work is found to be in excess of requirements, and it is proposed to resign it, either wholly or in part.

(*c*).—When it is proposed to utilize the grant for one work upon some other.

2. Either of the columns for "Proposed new grant" or for "Proposed reduction," or both, may be used as required.

3. If it happens that the grant already allowed has been reduced, the entry in the column "Existing grant for the current year" would of course be the amount less such reduction.

4. In the case of Irrigation works, the entries in the column "Departmental and service head" should show distinctly whether the proposed re-appropriation is debitable to Capital or Revenue, and the entries in the column "Works" should be so arranged as to show the project to the Capital or Revenue account of which the charge is debitable, and the class of service to which the charge is debitable, thus:—

_____ PROJECT.

(1).—HEAD WORKS—

(*B*). Land

(*K*). Buildings.

In cases of Productive public works, the fact of their being so should be noted against the entries.

5. It being of the utmost importance that early intimation of possible lapses, or of excesses, in outlay on works should be communicated to the Government, a close watch should be maintained on the progress of all works, and this form employed the moment the facts are sufficiently known.

6. Applications for re-appropriations which require the sanction of the Government of India should be submitted by the local Government in duplicate; applications by Executive Engineers should be submitted through the Superintending Engineers of their Circles.

EXPLANATION OF NECESSITY FOR RE-APPROPRIATION.

Signature.) _____

Madras PROVINCE.

BRANCH— Irrigation

CIRCLE— III Circle

DIVISION— Kurnool

FUND— Imperial Irrigation

Application for a re-appropriation of Budget grants.

No. 2723 *dated the* 28 *November* 1896

Forwarded to the Chief Engineer for Irrigation for obtaining the Grant ~~for sanction if approved~~. now applied for.

J.S. for Superintending Engineer
28.11.96

No. _____, *dated the* _____ 189

H.E.

B.R.
2-12-96

IRRIGATION.
ACCOUNT.

Government (1896) of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*

Regd. } *Spare copies*

G.O., No. 981 I., 20th November 1896.

1050
10
10
13

NOVEMBER.

Kurnool-Cuddapah Canal

Estimate of Rs. 43,310 for raising both banks of Main canal,—, from lock No. 81 at 143 miles 58 chains to Vaikalair aqueduct at 150 miles 31 chains, sanctioned for relief purposes.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From Colonel H. SMALLEY, R.E., Superintending Engineer, III Circle, to the Chief Engineer for Irrigation, dated Bellary, 1st August 1891, No. 1163.

I have the honour to forward an estimate, amounting to Rs. 43,310, for raising both banks of Kurnool canal from lock No. 31 at mile 143–58 to Vaikalair aqueduct at mile 150–31, as a work to be kept in reserve for famine relief, if required.

ENCLOSURE.

REPORT to accompany the estimate, amounting to Rs. 32,400, for raising both banks of canal from lock No. 31 at 143–58 to Vaikalair aqueduct at 150–31.

	Rs.
Amount of estimate	32,400

In G.O., No. 149 I., dated 29th February 1888, an estimate, amounting to Rs. 6,278, was sanctioned for raising the right bank of the canal 3 feet above the maximum. Flood level recorded up to that date. The actual year of the flood was 1885. In October 1889, however, occurred a flood in the Kondair, which rose 3 feet higher than that recorded in 1885.

The water on this occasion topped both banks passing through the sub-ways of the canal and flowed into the canal from both sides and out again over the right bank into the river.

The outlet in the right bank at 150 mile 5 to 18 chains, instead of acting as an outlet, acted as an inlet. The cost of repairing the breaches of 1889 amounted to about Rs. 3,000.

The probabilities of such another flood happening again within the next thirty years are very small, and it would be wiser not to work out this large estimate now submitted unless as a famine work, for which purpose it is now sent in for sanction.

2. It is proposed to make top of bank 3 feet above the maximum of 1889. The outlet at 150 mile 5 to 18 chains will be closed and an estimate for another lower down will be submitted for execution from canal funds.

KURNOOL,
29th June 1891.

(Signed) J. C. JOHNSTON,
Executive Engineer, Kurnool Division.

Memo. No. III/19 K.C.

With reference to letter No. 1163, dated 1st August 1891, from the Superintending Engineer, III Circle, the undersigned has the honour to inform him that it is considered sufficient to raise both banks of the Kurnool-Cuddapah canal from lock No. 31 at 143 miles 58 chains to Vaikalair aqueduct at 150 miles 31 chains to 3 instead of 4 feet over the flood of October 1889, and the estimate has been reduced in this office from Rs. 43,310 to Rs. 32,400. The Superintending Engineer's proposal to reserve the work for relief purposes is approved. On receipt of intimation from the Superintending Engineer that the work is needed for relief purposes, the estimates will be submitted to Government for sanction.

8th September 1891,

(Signed) W. C. LEWIS,
Deputy Chief Engineer for Irrigation.

Telegram from the Collector of Kurnool, to the Chief Engineer for Irrigation, dated Proddatur, 17th November 1896.

Please expedite sanction for famine relief estimate Rs. 32,400 for raising canal bank from lock 31 to Vaikalair.

From W. B. DEWINTON, Esq., Superintending Engineer, III Circle, to the Chief Engineer for Irrigation, dated Chintagunta, 17th November 1896, No. 15 C.

With reference to your memo., No. III/19 K.C., dated 8th September 1891, I have the honour to request that you will be good enough to return the estimate for raising both banks of the Kurnool-Cuddapah canal from lock No. 31 at 143 miles 58 chains to Vaikalair aqueduct at 150 miles 31 chains, duly sanctioned as early as possible, as it is needed for famine-relief purposes.

2. Seeing that Indian rivers are always beating their records, I think it would be a mistake to reduce the margin of 4 feet above M.F.L., and I beg that the estimate may be sanctioned as originally submitted.

No. 209 I.

Submitted to Government. Under the circumtances reported by the Superintending Engineer, III Circle, it is recommended that the estimate may be sanctioned for the full amount of Rs. 43,310 allowing a margin of 4 feet + M.W.L. As it is now five years since the original estimate was prepared, some additional provision would, in any case, probably, be required.

19th November 1896.

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

ORDER—No. 981 I., dated 20th November 1896.

The following estimate is sanctioned:—

Irrigation.
42. Major Works (Working expenses).
Kurnool-Cuddapah Canal.
2. Maintenance and Repairs.
2. Main Canals and Branches.
11. Earthwork.

Raising both banks of Main canal from lock No. 31 at 143 miles 58 chains to Vaikalair aqueduct at 150 miles 31 chains.

	Rs.
Estimate	43,310

2. This sanction is registered as No. 137 I. of 1896–97.

3. The following ordinary telegram will be sent:—

To the Superintending Engineer, III Circle.
To the Collector of Kurnool.

"Estimate Rs. 43,310 for raising both banks Kurnool canal from lock 31 to Vaikalair sanctioned for relief purposes."

(True Extract.)

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

To the Chief Engineer for Irrigation.
" Superintending Engineer, III Circle.
" Examiner, Public Works Accounts.
" Revenue Department.
" Collector of Kurnool.

Esd. T. K. Narayana Aiyangar.