

✓ G.O., No. 878-9J

DATED 29 Sept 1897

[Despatch Abstract.]

Und. Ordered that a letter be sent to the Govt of India requesting sanction to the appropriation of the sum of Rs. 36,691 out of certain amount under "42. Major Works (Working Expenses)" and to an additional allotment of Rs. 17,300, for the Krishna Delta System.

Und., Requesting sanction to the appropriation of the sum of Rs. 36,691 out of certain amount under "42. Major Works (Working Expenses)" and to an additional allotment of Rs. 17,300 for the Krishna Delta System.



| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|------|-----|-------------|-------|------|-----|-------------|-------|
|      |     |             |       |      |     |             |       |

Requesting sanction to the appropriation of the sum of Rs. 36,691 out of certain amount under "42. Major works (Working expenses)" and to an additional allotment of Rs. 17,300 for the Kistna delta system.



No. 879 I., 29th September 1897.

PUBLIC WORKS DEPARTMENT.

Irrigation.  
Account.

LETTER—from

W. HUGHES, Esq., B.A.,  
*Joint Secretary to the Government of Madras,  
Public Works Department,  
Irrigation Branch,*

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,  
PUBLIC WORKS DEPARTMENT.

SIR,

With reference to your telegram No. 53 A.I., dated 28th June 1897, I am directed to forward a copy of Proceedings of Madras Government, No. 878 I., dated 29th September 1897, and to request that, in the circumstances reported, the Government of India may be moved to permit the appropriation of the sum of Rs. 31,700, or Rs. 36,691 including establishment charge, out of the amount of Rs. 79,850 under "42. Major works (Working expenses)," mentioned in telegram, dated 20th July 1897, from the Secretary to Government, Public Works Department, and to sanction an additional allotment of Rs. 17,300, including establishment charge, for the Kistna delta system, as this amount cannot be provided by re-appropriation of funds.

I have the honour to be,

Sir,

Your most obedient servant,

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

OOTACAMUND,  
29th September 1897.

Exd. T. K. Narayana Aiyangar.

IRRIGATION.  
ACCOUNT.

Government {1897} of Madras.  
PUBLIC WORKS.

Recd.

Enclosures

1897.

Regd.

Spare copies

G.O., No. 878 I., 29th September 1897.

SEPTEMBER.

Funds

Ordered that a letter be sent to the Government of India requesting sanction to the appropriation of the sum of Rs. 36,691 out of certain amount under "42. Major works (Working expenses)" and to an additional allotment of Rs. 17,300 for the Kistna delta system.



## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

Irrigation.  
Account.

READ—the following papers:—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated Bezwada, 4th September 1897, No. 1617 K.N.

In reference to your memo., No. II/119 K.S., dated 5th July 1897, I have the honour to inform you that the current year's grant under 42. Major works (Working expenses) of the Kistna Northern division, has already been spent.

2. Unless additional funds can be provided, it will be impossible even to pay the establishment of the headworks of the Kistna system.

3. I therefore request that you will be so good as to transfer to this division the sum of Rs. 26,700 surrendered by the Executive Engineer, Kistna Eastern division, and arrange for the balance Rs. 27,300 being provided from other sources.

4. I need scarcely observe that the expenditure was absolutely necessary for the safety of the works, and I gather from paragraph 3 of the Government of India letter printed with G.O., No. 2164 W., dated 7th August 1897, that a further representation on the subject of these funds that are so urgently required, will be favourably considered.

No. 182 I.

*Note by the Chief Engineer for Irrigation.*

In Proceedings of Madras Government, No.  $\frac{571}{A}$ , dated 19th June 1897, the Government of India was requested to sanction an additional grant of Rs. 54,000 under "42. Major works (Working expenses)" which was absolutely required for the Kistna Northern division for completing repairs for the safety of the Kistna anicut and headworks and for constructing punts for mounting two dredgers. The Government of India in reply thereto, in its telegram No. 53 A.I., dated 28th June 1897, declined to comply with the demand, and directed that the sum required for urgent repairs to the Kistna delta system should be met by re-appropriations of funds within the existing grant under that head.

2. The Superintending Engineer, II Circle, now reports that the current year's grant under "42. Major works (Working expenses)" of the Kistna Northern division has already been spent, and urges that arrangements be made to provide the additional funds required.

3. With reference to G.O., No. 1986 W., dated 23rd July 1897, it was proposed to surrender to the Government of India Rs. 79,850, including Rs. 26,750 from the Kistna Eastern division, from the current year's grant under "42. Major works (Working expenses)." The Superintending Engineers now report, with reference to paragraph 3 of the Government of India letter, No. 144 A.G., dated 27th July 1897,

communicated with G.O., No. 2164 W., dated 7th August 1897, that no surrenders can be made save Rs. 5,000 from the Kurnool-Cuddapah canal. It is suggested that this amount, together with the Rs. 26,700 proposed to be surrendered by the Superintending Engineer, II Circle, in his letter No. 1617 K.N., dated 4th September 1897, paragraph 3, aggregating Rs. 31,700, or Rs. 36,691 including establishment charges, may, with the approval of the Government of India, be transferred to meet in part the additional allotment of Rs. 54,000, required for the Kistna Northern division, the Government of India being requested to sanction an additional grant to meet the balance, viz., Rs. 17,309, including establishment charges, or say, Rs. 17,300 still to be provided.

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

11th September 1897.

ORDER—No. 878 I., dated 29th September 1897.

Ordered that the following letter be sent to the Government of India.

[Here enter No. 879 I., dated 29th September 1897.]

(True Extract.)

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

To the Chief Engineer for Irrigation, } with copy of letter to  
" Superintending Engineer, II Circle, } Government of India.  
" Examiner, Public Works Accounts.



His Excellency the Governor

4/9/97

PUBLIC WORKS DEPARTMENT,  
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Funds for Kistna N. Div  
under 42 Major Works -

UNDER date the

3P

READ the following

From the Super. Engineer, Second Circle, (H.E. N<sup>o</sup> 1617-K.N. dated 4.9.97).  
Note by the Chief Engineer for Irrigation. (H.E. N<sup>o</sup> 1821 dated 11-9-97).

Issue

W.H.

22.9.97

To Mr. for favours of  
counterintels...

Flagged: C.

x Sent to Mr. with Sd. Mr.  
note with reference to para 3 of  
H.E. N<sup>o</sup> 2164-W 97-8.97.

Off. Clerk  
Please make a copy of this  
telegram & put in this file.  
Sd. Mr. [Signature]

In P.M.G. N<sup>o</sup> 571 dated 19 June 1897  
the Government of India was re-  
quested to sanction an additional  
grant of Rs. 54,000. under "42 Major  
Works, Working Expenses" which was  
absolutely required for the Kistna  
Northern division for completing  
repairs for the safety of the Kistna  
Ancient and head works and  
for constructing piers for mount-  
ing two dredgers. The Govt. of India  
in reply thereto, in its telegram N<sup>o</sup>  
53-A, dated 28 June 1897, declined  
to comply with the demand and  
directed that the sum required for  
urgent repairs to the Kistna delta <sup>system</sup> should  
be



be met by re-appropriation of funds within the existing grant under that head.

The Supy. Engineer, Second Circle, now reports that the current year's grant under "42, Major Works (Working Expenses)" of the Krishna Northern Division has already been spent and urges that arrangements be made to provide the additional funds required.

3. With reference to G.O. No. 1986-W, dated 23<sup>rd</sup> July 1897, it was proposed to surrender to the Govt. of India, Rs. 79,850, including Rs. 26,750. from the Krishna Eastern Division, from the current year's grant under "42, Major Works (Working Expenses)". The Supy. Engineer now reports, with reference to para 3 of the Govt. of India letter No. 144 A.G., dated 27 July 1897, communicated with G.O. No. 2164-W, dated 7 August 1897, that no surrender can be made save Rs. 5,000. from the Kurnool-Cuddapah Canal. It is suggested that

UP  
that this amount together with the Rs. 26,700. proposed to be surrendered by the Supy. Engineer, <sup>II Circle</sup> in his letter No. 1617-K.N., dated 4 Sept. 1897, amounting to Rs. 31,700. or Rs. 36,691. including establishment charges, may, with the approval of the Govt. of India, be transferred to meet in part the additional allotment for the Krishna Northern Div. of Rs. 54,000. required, the Govt. of India being requested to sanction an additional grant to meet the balance, viz. Rs. 17,309 including establishment charges, or say, Rs. 17,300. still to be provided.

No. 878 J 29.9.97

Order thereon.

Ordered that the following letter be sent to the Govt. of India.

2.14  
22.9.97  
16/10/97  
To The Chief Engineer for Dist. with  
copy of letter to Govt. of India.  
" Supy. Engr. Second Circle. - do  
" Examiner, P.W. Dept.

10/9/97  
11.9.97  
No. 879 J 29.9.97  
To The Secretary to the Govt. of India  
Public Works Dept.

Sir,  
With reference to your telegram



be, No. 53-A, dated 28 June 1897, I  
 am directed to forward a copy  
 of P.M.O. No. 878 dated 29<sup>th</sup> Sept. 1897,  
 and to request that, in the circum-  
 stances reported, the Govt. of India  
 may be moved to permit the  
 appropriation of the sum of Rs.  
 31,700, or Rs. 36,691, including Establi-  
 ment charges, out of the amount  
 under 42, Major Works (Working Expenses),  
 of Rs. 79,550, mentioned in telegram  
 dated 20 July 1897 from the Secretary  
 to Govt., Public Works Dept., and to  
 sanction an additional allotment  
 of Rs. 17,300, including Establi-  
 ment charges for the Krishna Delta  
 System, as this amount cannot be  
 provided by re-appropriation of funds.

W.H.  
 11.9.97  
 14/9/97  
 Recd 17/9/97

will be filed in before name

\* Copy not communicated to Es.  
 Off-Clerk. Please get a copy of  
 this telegram (N. 868 D. 1, 20 7-97)  
 for Works Dept. + put in file.  
 Sent to Madras by C. S.  
 W. office - 17/9

29/9/97

# Public Works (1897) Department.

CURRENT No. 297 KS

From  
 Major W. C. Baddley, Esq.  
 (Superintendent)

No. 1617 K.V.

Dated 4 September 1897  
 Received 6 — DO —  
 Registered  
 Enclosures  
 Spare copies

## SUBJECT.

Funds under 42  
 Major works. for K.R.  
 Brings to notice  
 the urgent necessity  
 for raising —

789  
 Drafts signed  
 10/9/97  
 10/9/97



BACK PAPERS.

FURTHER PAPERS.

| No.                  | Date. |
|----------------------|-------|
| I 119 K.S. 24 5.7.97 |       |
| R 251 W 24 9.8.97    |       |

| No. | Date. |
|-----|-------|
|-----|-------|

No. 1617 KN  
 Supg Engineer's Office,  
 2nd Circle, Benwaru  
 4 September 97

From  
 Major W.C.B. Addeley R.E.  
 Supg Engineer, II Div.

To  
 The Chief Engineer  
 For Irrigation,  
 Madras.

Sir,  
 In reference to your  
 memo N. 119 K.S. of 5.7.1897, I  
 have the honour to inform you  
 that the Current year's grant  
 under 42. Major works (Working  
 Expenses) of the Krishna Northern  
 Div., has already been spent.

2. Unless additional funds  
 can be provided it will be  
 impossible even to pay the es-  
 tablishment of the headworks  
 of the Krishna System.

3. I therefore request that  
 you will be so good as to  
 transfer to this Div. the sum  
 of

Put up with  
 R 17-II + 18-III  
 + sent to L. Div.  
 1-9-97.



of Rs 26,700 surrendered by  
the Engineer Krishna Eastern  
D<sup>n</sup> and arrange for the balance  
Rs 27300 being provided from  
other sources.

4. I need scarcely observe <sup>R297KS</sup>  
that the expenditure was <sup>6-5-97</sup>  
absolutely necessary for the  
safety of the works, and I gather  
from para 3 of the Government  
of India letter printed with  
G.O. 2164 W dt 7.8.97 that a  
further ~~rep~~ representation  
on the subject of these funds,  
that are so urgently required,  
will be favourably considered.

I am the humble,  
S<sup>vi</sup>,

Your most obt Servt,

but Baddley  
Major R.E.  
Supergr<sup>d</sup> Enl<sup>d</sup> Civil

842.1  
5537/97

Telegram  
Public Works (1897) Department.

CURRENT No. 6430

828  
87931

From

The Govt of India

Order

No. 53 a. 9

Dated 28.6.97

Received 2.7.97

Enclosures .

Spare copies .

SUBJECT.

Krishna Delta: Stating  
that the sum required  
for urgent repairs to —  
must be met by reappro-  
-priation within existing  
grant under 52.

282  
27

2 drft disposed p approval  
dt 2/7/97



BACK PAPERS.

## FURTHER PAPERS.

| No.            | Date.   |
|----------------|---------|
| I 149.         | 5-7-51  |
| IN 9K8         | 5-7-51  |
| R 20-I         | 16-7-77 |
| <del>abc</del> |         |
| R 9932         | 24-7-77 |
| 1377e          | 31-7-77 |
| R 38-III       | 16-8-77 |
| R 28-F         | 19-8-77 |
| R 18-IV        | 27-8-77 |

INDIAN TELEGRAPHS

**To** Ootacamund From [ ]  
 (Office)

**Words:**

| Day | Hour | Minute | Office Instructions |
|-----|------|--------|---------------------|
| 28  | 16   | 43     |                     |

**To** Madras Works  
 (Person)

**From** [ ]  
 (Person)

53 a.m. Your telegram of 19th inst sum required for present repairs Kistna delta must be met by reappropriation with existing grant under B3 budget group Rs 70,000 was intended to cover all abnormal demands of this nature.

**LX.** Sent 42

**OOTACAMUND** 29-6-97

**D. Macdonald**  
 Telegraph Master

Code Book No. T-37 4 98-400000



Wheat

No 11988 45-7-

Wheat

142  
Please communicate —

With reference to the de-  
for an additional grant  
Rupees 54,000 under "42, the  
Works Working Expenses" for the  
Kistna Northern division require  
for completing the repairs now  
in progress for the safety of the  
abutment and headworks, the  
undersigned has the honour  
to inform the Suppy. Engineer,  
Second Circle, that the Govt. of  
India has declined to comply  
with the application made &  
suggests that the sum required  
should be met by re-appropri-  
ation within the existing grants under  
"that head". The  
Suppy. Engineer is requested there-  
fore to be so good as to arrange ac-  
-cordingly.

W.H.  
5.7.87

*[Signature]*  
3/7/87

Fair summs kept  
to be direct on  
6/7.

To The Suppy. Engineer,  
104 Second Circle.  
No. 2/287.



IRRIGATION.  
ACCOUNT.

Government {1897} of Madras.  
PUBLIC WORKS.

Recd.

Enclosures

1897.

Regd.

Spare copies

G.O., Nos.  $\frac{571}{A}$  ,  $\frac{571}{B}$  I., 19th June 1897.

JUNE.

Funds for the Kistna Delta

Forwarding copy of proceedings directing that a telegram be sent to the Government of India requesting sanction, by wire, to an additional grant of Rs. 54,000 for the Kistna delta system under "42" for completing repairs in progress for the safety of the anicut and head works.



## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

Irrigation.  
Account.

READ—the following paper :—

No. 128 I.

*Note by the Chief Engineer for Irrigation.*

In the schedule of demands on Imperial funds for the current year, printed in Proceedings of Madras Government, No. 1051 I., dated 15th December 1896, Rs. 6,48,000 were applied for for the Kistna delta system under "42. Major Works (Working expenses)." The Government of India in its letter No. 1 A.I., dated 7th January 1897, printed in Proceedings of Madras Government, No. 68 I., dated 20th idem, having reduced the total amount applied for under this head by Rs. 1,54,000, the grant for the system had to be reduced to Rs. 5,75,000. As noted in paragraph 6 of the note embodied in Proceedings of Madras Government, No. 125 I., dated 9th February 1897, the Superintending Engineer, II Circle, reported in his endorsement No. 2824 K.N., dated 8th January 1897, the necessity for supplementing the grant originally proposed by him for the system by Rs. 33,210, the amount being required for working out the balances of several estimates prepared after the floods of last year and for retvetting the nose of the lock entrance at Bezwada. But for want of funds this demand was not complied with.

2. In his endorsement No. 356 K.N., dated 4th May 1897, the Superintending Engineer, II Circle, once more urges the necessity for additional funds. The current year's grant for maintenance and repairs for the Kistna Northern division is Rs. 35,000. The bulk of the money is reported to have already been spent, and it is represented to be absolutely necessary that additional funds to the extent of Rs. 36,000 should be provided. All the works noted in the appended list received from the Superintending Engineer that relate to the anicut and head works are stated to be essential to the existence of the works. The repairs this year to the anicut have been heavy, but to neglect the weak places would have been most unwise, and nothing, it is said, has been done that was not absolutely necessary for the safety of the works.

3. The existing grant of Rs. 40,500 for the same division under tools and plant provides only for ordinary expenses, and it is found to be insufficient to take up the estimates for constructing punts for mounting the two Cockburn's dredgers received from England in 1895. The estimates for the punts, amounting to Rs. 10,430 were sanctioned in G.O. No. 127 I., dated 10th February 1897. It is considered highly undesirable that this expensive dredging plant should be left unmounted for another year for want of funds.

|                               | RS.           |
|-------------------------------|---------------|
| * Maintenance and repairs ... | 36,000        |
| Establishment ...             | 8,280         |
| Tools and plant ...           | 10,000        |
|                               | <u>54,280</u> |
| Say ...                       | 54,000        |

4. Under the above circumstances the undersigned strongly recommends that the Government of India may be requested to sanction an additional assignment of Rs. 54,000 \* for the Kistna delta system under "42. Major Works (Working expenses)."

5. The usual application is appended.

9th June 1897.

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

## ENCLOSURES.

STATEMENT to accompany application for additional grant of Rs. 54,000 under 42. Major Works (Working Expenses) for expenditure on the Kistna delta system during 1897-98.

| 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.                                                            | 42. Major Works (Working Expenses).<br>Kistna Delta System.                                               | RS.                                                                                                                          |                                                                                                              |                                                                         |                                                                                             |                                                                                                                                                      |
| 54,000                                                         | Rs. 5,75,000.                                                                                             | 6,29,000                                                                                                                     | Nil.                                                                                                         | Nil.                                                                    | Nil.                                                                                        | Absolutely required for completing repairs in progress for safety of the anicut and head works and for constructing punts for mounting two dredgers. |

List of works required to be carried out during the current year in the Kistna Northern Division.

## KISTNA DELTA SYSTEM.

## KISTNA NORTHERN DIVISION.

## 42. Major Works (Working Expenses).

Maintenance and Repairs.  
Incomplete Works.

|                                                                                 | Amount. |
|---------------------------------------------------------------------------------|---------|
|                                                                                 | RS.     |
| 1. Constructing revetment along Bander canal ...                                | 7,000   |
| 2. Improving and retvetting the nose on river side of Bezwada lock entrance ... | 5,500   |
| 3. Driving sheet piles across the entrance of Seetanagaram lock ...             | 2,500   |
| 4. Improvements to Seetanagaram lock gates ...                                  | 2,000   |
| 5. Proposed improvements to Bezwada lock upper gates ...                        | 2,350   |

(Revised estimate necessary).

|                                                                             |       |
|-----------------------------------------------------------------------------|-------|
| 6. Raising Seetanagaram groyne 2 feet above the present crest of anicut ... | 350   |
| 7. Raising and strengthening the head works on Seetanagaram side ...        | 1,000 |
| 8. Repairs to Landing stage wall ...                                        | 200   |

## New Works.

|                                                                     |        |
|---------------------------------------------------------------------|--------|
| 9. Building enclosure wall to the lock compound at Seetanagaram ... | 450    |
| 10. Repairs to Kistna anicut and head works ...                     | 28,000 |

## Maintenance and Repairs.

|                                                                    |       |
|--------------------------------------------------------------------|-------|
| To Main canal and branches ...                                     | 6,500 |
| To Ryves' canal ...                                                | 5,060 |
| To Ellore canal ...                                                | 5,500 |
| To Masulipatam canal ...                                           | 1,500 |
| Repairs to Eastern Division office ...                             | 130   |
| Do. to Divisional officer's quarters ...                           | 320   |
| Do. to Assistant Engineer's quarters ...                           | 170   |
| Groyne to continue nose in main canal beyond Seetanagaram lock ... | 1,470 |
| Unforeseen works ...                                               | 1,000 |

Total ... 71,000



No.  $\frac{571}{A}$  I., 19TH JUNE 1897.

ORDER—No.  $\frac{571}{A}$  I., dated 19th June 1897.

The following deferred telegram will be sent:—

To the Secretary to the Government of India.

"No. 9. Additional grant Rs. 54,000 absolutely required for Kistna delta under 42. for completing repairs in progress for safety of anicut and head works. Please wire sanction. Usual application follows."

2. Ordered that a copy of these proceedings be forwarded to the Government of India for information.

[Here enter No.  $\frac{571}{B}$  I., dated 19th June 1897.]

(True Extract.)

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

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

ENDORSEMENT—No.  $\frac{571}{B}$  I., dated 19th June 1897.

Forwarded.

(By order.)

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

# Public Works (1897 ) Department.

CURRENT No. 9537

Order

From The Chief Engineer  
for Irrigation

No. 1829.

Dated 11-9-97

Received 24-9-97

Enclosures 1

Spare copies

SUBJECT.

Additional allotment required  
for Kistna A. Su under 42 major  
works (working expenses) to be effected  
certain appropriation of grants to  
meet in part the demands for an —



BACK PAPERS.

| No.                                                                                                                                                                                                                       | Date. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <p><i>The Chief Engineer</i></p> <p><i>for bridge</i></p> <p><i>1899</i></p> <p><i>11-9-97</i></p> <p><i>Final settlement</i></p> <p><i>the work of the</i></p> <p><i>working of the</i></p> <p><i>approximate of</i></p> |       |

FURTHER PAPERS.