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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.

S-150

Press
Mis.

Dated

18.7.

Not to be folded or roughly handled

C/S

*Proceedings of the Madras Government, Public Works Department,
23rd July 1864.*

No. 425. Read the following letter from Lieutenant-Colonel O. W. S. CHAMBERS, R. E.,
Superintending Engineer, 1st Division, to Colonel C. A. ORR, R. E., Secretary to Go-
vernment, Department Public Works, dated Waltair, 9th July 1864, No. 376 :—

SIR,

No. 1,839 of 23rd June 1864. 1. In acknowledging the Order of Government as per
margin, I have the honor of stating that the road from Moju-
gada to Sunkerkole, No. 111 of the Budget, is of necessity the *only* work in the Budget to which
the Rupees 1,181-11-0 could be given, but that, judging from the expenditure of previous years,
the amount 13,000 Rupees provided for this work will suffice.

2. It is unfortunate that Government are precluded from authorizing the expenditure of
the 1,181 Rupees in question, on works not entered in the Budget, as there is a road work in
the Ganjam District on the establishment of which both the Collector and the Executive Officer
lay much stress, and which could be, if not completed, still much advanced if this money were
available.

3. The work alluded to is the substitution on Trunk Road No. VI, between Rumbah and the
Bengal frontier, of 19 tunnels instead of the existing Sapper Road Dams, or Irish Bridges, by
which so many axles are broken.

4. Of these there were no less than 47 in existence on the 1st of May, which are being
gradually removed with funds supplied by the maintenance allowance, but the traffic with
Cuttack and Calcutta has so much developed itself of late that the speedy removal of these
impediments is very desirable.

5. As the 1,181 Rupees cannot, under existing rules, be spent in Ganjam, I suggest that
this amount be granted to the Taluq Cutcherry at Ramachen-
drapur, which is estimated to cost 15,760 Rupees, and has
received an allotment of 3,000 Rupees only.

No. 27 of Budget. 6. With reference to paragraph 2 of the Order of Government, I submit two revised State-
ments of excesses at the Godavery District; one treating the 7,000 Rupees drawn from the
Vizagapatam Treasury in 1862-63 as a cash payment, the other treating the same sum as not an
actual cash payment.

7. The nature of the transaction with respect to the 7,000 Rupees was this :—

8. On the Government sanctioning 10,000 Rupees in 1862-63 for the preparation of mate-
rials for the Central Jail at Waltair, 7,000 Rupees were sent, at the request of the Inspector
General of Prisons, to Madras to be advanced to the Arsenal for the making up of the iron
doors required.

9. Then followed the suspension of the construction of the Central Jail at Waltair, and
finally an order for its removal to Rajahmundry.

10. At the beginning of the official year 1863-64, it was ascertained that the Arsenal could
not undertake to make up the doors; the 7,000 Rupees as before were then sent up from Madras
and paid into the Dowlaishweram Workshop.

11. It would seem as if the recovery were an actual cash recovery, and the payment an
actual cash payment.

12. With this explanation I beg that Government will be pleased to select which of the
two Statements they consider the correct one.

No. 426. ORDER THEREON, 23rd July 1864, No. 2,120.

1. The Government sanction the diversion of Ru-
pees 1,181-11-0 from the work marginally noted in the
Ganjam District to that noted below in the Godavery District :—
Talook Cutcherry at Ramachendrapur.

Road from Heeramundalum to Nowpadah
Salt Pans,

*Proceedings of the Madras Government, Public Works Department,
23rd July 1864.*

2. Under the Orders of the Government of India, communicated in Proceedings No. 2,091, dated 20th July 1864, the Government are precluded from sanctioning the re-distribution of the funds of 1863-64 proposed in the statements submitted with the foregoing letter.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Deputy Secretary to Government.

To the Superintending Engineer, 1st Division.

„ Accountant General.

„ Controller and Auditor of Public Works Accounts.

Erd. S. T. Augustin.

14

Description of Work.	Amount of Estimate.	Allotment for the year 1863/64.	Expenditure to this end of last year.	Expenditure in the year 1863/64.	Total Expen- diture.	Excess over Estimate.	Excess over allotment.	Remarks.
<u>New Works.</u>								
<u>II Civil Administration.</u>								
<u>Revenue.</u>								
<u>Land & Miscellaneous</u>								
Talig Cutcherry at Anjalapin	15760	2000	606.14.5	2444.3.3	3051.8	"	"	444.3.3
The excess of Rs. 444-3-3 will be met by the following reduction from New Works:								
								Rs. As.
Canal from Samut cotton								437-5-6
to Cocanada from allot-								
ment of Rs. 2157								
Aqueduct over Chintal								6-13-9
fully drain from allot-								
ment of Rs. 1060								
Total								444-3-3
<u>Judicial</u>								
<u>Jails.</u>								
Construction of Central Jail	186,000	50,000	"	"	57,002.14.9	"	"	7,002.14.9
at Rajahmundry								
The excess of Rs. 7,002-14-9 will be met by the following reduction from New Works & Repairs:								
<u>New Works.</u>								
								Rs. As.
Iron Lattice Bridge at								6-1-8
Cocanada from allot-								
ment of Rs. 24,000								
Carried over 6-1-8								

Goddar District

Statement of the Excess over Estimates & Allotments of the Current year & the sources from which they are to be met.

Description of Work.	Amount of Estimate.	Allotment for the year 1863/64.	Expenditure to this and of last year.	Expenditure in the year 1863/64.	Total Expenditure.	Excess over Estimate.	Excess over allotment.	Remarks.
								Brought over 6-1-8
								Locks & Aliqulaks in the Mundapetta Canal from allotment of Rs 17066 — 38-0-9
								District Munsiff's Court at Rajahmundry from allotment of Rs 1270 — 51-4-11
								Constables' huts at Cocanada from allotment of Rs 750 — 43-0-0
								Constables' huts at Rajahmundry from allotment of Rs 39 — 9-0-0
								do do at Conqutir from allotment of Rs 103 — 65-0-0
								Enlarging Hospital at Rajahmundry from allotment of Rs 1279 — 68-0-0
								Unappropriated allotment of Minor New Irrigation works from allotment of Rs 6000 — 1403-1-0
								Aqueduct over Chintala Pilly Drain from allotment of Rs 1060 — 10-9-10

Carried over 1694-3-4

Sulim District

Statement of the Excess over Estimates & Allotments of the Current year & the sources from which they are to be met.

Description of Work.	Amount of Estimate.	Allotment for the year 1863/64.	Expenditure to the end of last year.	Expenditure in the year 1863/64.	Total Expenditure to date.	Excess over Estimate.	Excess over allotment.
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Remarks.

Brought over 1894-3-4
Constructing a Canal near
der Deldah High level } 5'
Canal from allotment of } 25-
Rs. 1120
Do do in the Coringa
Main Canal from allot- } 22-
ment of Rs. 460
Do do in do near
Sondipoody from allot- } 50-
ment of Rs. 460
Do do under Coringa
Channel bank from al- } 32-
lotment of Rs. 460

Repairs.

Repairing Cocanada
Canal, its banks & Irri-
gation sluices & keeping
them in good working
order from allotment of
Rs. 3800 } 49-
Repairing Muvolapetta
Channel & bank from al- } 140-
lotment of Rs. 520

Carried over 2012-3-4

Statement of the Receipts over Estimates & Allotments of the Current year & the sources from which they are to be met.

11

Description of Work.	Amount of Estimate.	Allotment for the year.	Expenditure to the end of last year.	Expenditure in the year 1863/64.	Total Expenditure.	Receipts over Estimate.	Receipts over allotment.
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Remarks.

Brought over 2012-3-
 Maintenance of Ben high & Oyaisoo main Canals } 694-0-0
 from allotment of Rs. 1539
 — do — of Yailpoor Canal & branches from allotment of Rs. 642 } 216-0-0
 Improvement of Littley Canal from allotment of Rs. 6000 } 516-0-0
 Repairing and strengthening salt banks at Ben. — do — from allotment of Rs. 699 } 139-0-0
 — do — & do — banks on the east side of Amalapur Taluk from allotment of Rs. 990 } 631-0-0
 Constructing Groynes to the western river bank in the old Nagarnu Taluk from allotment of Rs. 1450 } 1171-0-0
 Maintenance of river Embankment & River Conservancy from Nagarnu Taluk } 961-0-0
 Nagarnu from allotment of Rs. 1155 }
 Carried over 5640-3-

Solomon District

Statement of the Receipts over Estimates & Allotments of the Current year & the sources from which they are to be met.

18

Description of Work.	Amount of Estimate.	Allotment for the year. 1863/64.	Expenditure to this end. of last year.	Expenditure in the year 1863/64.	Total Expenditure to this end.	Receipts Estimated	Receipts allotment
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Remarks.

Draught. over 8640-3-
 Altering line of river bank
 near Yainigapilly from } 1402-
 allotment of Rs. 1520 —
 Raising the bank of lake
 near the pillay lunka from } 143-
 allotment of Rs. 342 —
 Repairing Chintapilly
 Drain from allotment of } 113-
 Rs. 600 —
 Planting Arcane Trees
 in late H. L. Range from } 58-
 allotment of Rs. 400 —
 Cutting Nipal bushes
 in Linear Dowlaiswaram } 208-
 from allotment of Rs. 415 —
 Removing shoals in the
 Godavery between Palar-
 warum & Dowlaiswaram } 335-
 from allotment of
 Rs. 3000 —

Carried over 6894-

Coloured District

Statement of the Excess over Estimates & Allotments of the Current year & the sources from which they are to be met.

Description of Work.	Amount of Estimate.	Allotment for the year.	Expenditure to the end of last year.	Expenditure in the year 1894/5.	Total Expenditure.	Excess over Estimate.	Excess over allotment.
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Remarks.

Brought over 6894-3-0

Water washing Sappers & Buildings at Rowlaia & from allotment of Rupees 319 15-0-0
 Unappropriated balance of the allotment under the Head "Water Supply" from allotment of Rs. 250 93-11-9

Total 7002-11-9

III Public Improvement

A. Agricultural Irrigation Canals.

Works of Irrigation & Navigation in Central Delta 315783 3002 32400 27106475 3 46300 3086535 " " 4230 12"

The excess of Rs. 4230-12-0 will be met by the following reduction from New Works:

High level Canal from Perikhet to Denduloor from allotment of Rs. 22200 6110-0-0

Carried over 640-0-0

Colima District
Statement of the Receipts over Estimates & Allotments of the Current year & the sources from which they are to be met.

Description of Work.	Amount of Estimate.	Allotment for the year 1863/64.	Expenditure to the end of last year.	Expenditure in the year 1863/64.	Total Expenditure.	Receipts over Estimate.	Receipts over allotment.	Remarks.
								Brought over 640-11-9
Caligulabour for -								
- gauge, river from 1115-7-3								
- allotment of Rs. 4,000 -								
Cocacina Harbour.								
Light House, Croques,								
Dredging and Flag - 875-18-9								
- staff from allotment								
of Rs. 3,000 -								
Constructing a sluice								
aqueduct over (Madaba)								
- dy drain from allot - 451-6-11								
- ment of Rs. 1,200 -								
Unappropriated al-								
- lotment of minor row								
Irrigation works from 1137-14-2								
allotment of Rs. -								
-pees 5000 -								

Total Rupees 4,230-12-

Delaware District

Statement of the Receipts over Estimates & Disbursements of the Current year & the sources from which they are to be met.

Description of Work.	Amount of Estimate.	Amount for the year.	Expenditure to the end of last year.	Expenditure in the year 1863/64.	Total Expenditure.	Receipts over Estimate.	Receipts over Disbursement.	Remarks.

Raising Goddard's Aqueduct 330000 8620 620 53 8620 85 12825 38 " " 20 85 The excess of 20-8-5 will be met by the following reduction from New Works:

Aqueduct over Chute
= filling Drain from wall
= statement of 1860

Superintending Engineer's
Office, 1st Dr. William
8th July 1864

W. C. Chambers
Superintending Engineer 1st Dr.

W. C. Chambers

W. C. Chambers

Valdieu District

Statement of the Receipts over Estimates & Allotments of the Current year & the sources from which they are to be met.

Description of Work.	Amount of Estimate.	Allotment for the year 1863/64.	Expenditure to the end of last year.	Expenditure in the year 1863/64.	Total Expenditure.	Receipts Estimate.	Receipts Allotment.	Remarks.
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The undersigned
 do hereby certify
 that the within
 is a true and
 correct copy of
 the original
 as the same
 appears from
 the records
 of the
 Court of
 Sessions
 at
 Glasgow
 this 1st day of
 July 1844.
 J. G. A. Clerk of
 the Court.

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 the original
 as the same
 appears from
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 of the
 Court of
 Sessions
 at
 Glasgow
 this 1st day of
 July 1844.
 J. G. A. Clerk of
 the Court.

Witness

Elizabeth A. Miller
 of the City of
 Glasgow
 to be the Secretary
 of the Glasgow
 Association.

Witness
 Robert
 Reid
 July 1844.

Received at the
 office of the
 Secretary of the
 Glasgow
 Association
 this 1st day of
 July 1844.
 J. G. A. Clerk of
 the Court.

W.
 2316/1/42

1863/64.
 2162 General Estimate
 Statement of the Receipts, Estimates & Disbursements of the Current Year & the Sources from
 which they are to be met. 15'

Description of work.

Amount of Estimate.	Amount for the year 1845-46.	Estimated Expense to be paid for the year 1845-46.	Estimated Expense to be paid for the year 1846-47.	Total Expense for the year 1845-47.	Expense Estimated.	Expense Estimated.
\$	\$	\$	\$	\$	\$	\$

Remarks.

New York.

II. Civil Administration

(. 0.4481111).

Land &c. Miscellaneous.

C. Revenue.
Land &c. Miscellaneous.
 Peking Cutchery at Buxar 15/60 2000 606 45 2444 33 30518 " " 44433 The excess of Rs 444-3-3 will
 be met by the following reduction
 from New Notes:

Canal from Saunteeottah } 437-5-6
to Coacumola, from allot-
ment of A. 2157
Aqueduct from Chindilly
to Coacumola, from allotment of A. 2157 } 6-13-9
Specs 1060

III Public Improvement

H. Agricultural

Irigation Canal.

Works of Irrigation and Drainage in Central Texas \$ 5000 \$ 10000 \$ 15000 \$ 20000 \$ 25000 \$ 30000 \$ 35000 \$ 40000 \$ 45000 \$ 50000 \$ 55000 \$ 60000 \$ 65000 \$ 70000 \$ 75000 \$ 80000 \$ 85000 \$ 90000 \$ 95000 \$ 100000

The Excess of Rs 4230-12-0 will
be met by the following reduction
from New Works:

High Level Canal from
Perikacot to Regulabon gram } 6100-00
a total amount of Rs. 52,200-00

Carrie L. Lerner 640-u-u

Statement of the Excess over Estimates & allotments of the Current Year & the Sources from which they are to be met.

Description of Work.

12th Nov.

[illegible]

Expenditure depends. Capital,
to the end. This open. Expenditure
of last. 18th of the year.

Chenopodium

20

Remarks.

16th
 Superintending Engineer's
 Office 1st Division
 Waltair 9th July 1864

For

Assistant Colonel Chambers R.E.
 Superintending Engineer
 1st Division

To

Colonel C. A. Orr R.E.
 Secretary to Government
 G. P. Works

Encl. 2.

Sir,

In acknowledging the order of
 Government as per margin, I have the honor
 of stating that the Road from Mojinga
 da to Pin Rerkoles, Rs 111 of the Budget,
 is of necessity the only work in the Bud-
 get to which the Rs 1181-11-0 could be
 given, but that, judging from the
 expenditure of previous years, the Amount
 13000 Rs provided for this work will
 suffice.

1st Division

Encl. 2. 1st Division
 11-9-64 July 1864. From
 the Superintending Engineer
 1st Division
 11-9-64. 11-9-64.

Encl. 2. 1st Division
 11-9-64. 11-9-64.

Encl. 2. 1st Division
 11-9-64. 11-9-64.

Encl. 2. 1st Division

11.

2. It is unfortunate that Government are precluded from authorizing the expenditure of the Rs 1181 Rs in question on works not entered in the Budget, as there is a road work in the Ganjam district on the Establishment of which both the Collector and the Executive Officer lay much stress and which could be, if not completed, still much advanced if this money were available.

3. The work alluded to is the substitution in Trunk Road No. VII between Rumbak and the Bengal frontier of 19 tunnels instead of the existing Sapper Road Dams, or Irish Bridges, by which so many wheels are broken.

4. Of these there were no less than 14 in existence on the 1st of May, which are being gradually removed with funds supplied by the maintenance allowance, but, the traffic with Cuttack and Calcutta has so much developed itself of late that the speedy removal of

of these impediments is very desirable.
5. As the Rs 1181 Rs cannot under existing rules be spent in Ganjam, I suggest that this amount be granted to the Salug Cutcherry at Namachendrapur, which is estimated to cost Rs 15,760 Rs and has received an allotment of 3000 Rs only.

427 of
Budget.

6. With reference to para 2. of the order of Government, I submit 2 Revised Statements of Excesses at the Godavery District, one treating the 7000 Rs drawn from the Hyderabad Treasury in 1862.63. as a Cash payment, the other treating the same sum as not an actual Cash payment.

7. The nature of the transaction with respect to the 7000 Rs was this:

8. On the Government sanctioning 10,000 Rs in 1862.63 for the preparation of materials for the Central Jail at Ballair, 7000 Rs were sent, at the request of the Inspector General of Prisons, to Madras, to be advanced to the Arsenal for the making

up of the iron doors required.

9. Then followed the suspension of the construction of the Central Jail at Ballair, and finally an order for its removal to Rajahmundry.

10. At the beginning of the Official year 1863.64. it was ascertained that the Arsenal could not undertake to make up the doors; the 7000 Rs. as before were then sent up from Madras and paid in to the Dewlishawaram Workshop.

11. It would seem as if the recovery were an actual cash recovery, and the payment an actual cash payment.

12. With this explanation I beg that Government will be pleased to select which of the two statements they can consider the correct one.

I have the honor to be

Yours Most Obedient Servant

Robt. Chambers Esq. R.E.

Superintending Engineer Madras

22/6

[illegible]

To the Secretary of the
 State of New York
 Albany, N. Y.
 July 15th 1864
 Sir -
 Recd. of you
 of the 12th inst.
 1864
 Enclosed

I hope that the Road
 from Majerzaka to Lanchi,
 & other will cost the Budget
 not more than the only
 work in the Budget to take
 in 1881-1882 could be
 given, and as the repairs to
 the road of 40 to 18 Sept 1880
 some 100,000 francs for
 the maintenance of the road
 will be placed to the credit
 of the Treasury, consider the
 current one.

Superintending Engineer, P. & D. Co.