9311

Public Works (189) Department.

G.O., No. 884-85

DATED 27th October 1896

[Despatch Abstract.]

Honorarium: Govt. of India letter sanctioning the payment of an — of Rs. 6000 to Mr. A. T. Mackenzie, Ex. Engineer, for writing the Engineering history of the Periyar Project on due completion of the work to the satisfaction of the Government Govt. & officers concerned.

T.C. 27/10

27/10

[P. W. 28. 500—13-8-96.]

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. 869, 870 I., 24th October 1896.

OCTOBER.

Six Months' Estimate

Forwarding Proceedings embodying the statement showing the — of receipts and expenditure in the Irrigation Branch for 1896–97 and the rough estimate for 1897–98.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following paper:—

Six months' estimate for the year 1896–97, Irrigation Branch.

No. 192 I.

Note by the Chief Engineer for Irrigation.

With his office-note No. 3034 D/B, dated 13th October 1896, the Examiner of Public Works Accounts has forwarded estimates of revenue and expenditure in the Irrigation Branch for the current year based on the actuals for the first five months of the year and on the average of the preceding three years for the remaining months.

2. Although the estimate of direct receipts for "Major Works" deduced by the Examiner is less than the budget estimate by Rs. 6,300, he desires that no change be made in the budget figure for the present, as the actuals in each of the three preceding years, viz.—

	RS.
1893–94	2,96,999
1894–95	2,90,169
1895–96	2,98,302

have exceeded the sum of Rs. 2,78,000 set down as the estimate for the current year. Any alteration that may be necessary can be considered when fixing the revised estimate for the current official year.

3. The Examiner is of opinion that it would perhaps be safe to increase the budget estimate of direct receipts from "Minor Works and Navigation" from Rs. 1,70,000 to Rs. 1,83,000, unless any considerable falling off in the revenue under this head is anticipated during the remaining months of the year, as the actuals of the first five months of the year have exceeded those of the corresponding period of each of the three preceding years. The budget estimate need not, it is considered, be raised as suggested by the Examiner, seeing that the realizations of the previous year amounted to only Rs. 1,55,840 against a revised estimate of Rs. 1,70,000.

4. The Examiner's estimate of expenditure indicates the necessity for an increase of the grants under "35. Protective Irrigation Works" and "42. Major Works (Working Expenses)." No action need be taken with regard to the probable increase of expenditure under the former head, the Superintending Engineer, I Circle, not having yet intimated the necessity for increasing the existing grant for the Rushikulya project. In fact, in his letter No. 702 G.N., dated 9th October 1896, he surrendered a portion of the grant for the project under Tools and Plant which he has been requested to utilize on works. In Proceedings, Madras Government, No. 769 I., dated 19th September 1896, a representation has already been made to the Government of India for additional funds urgently required under the latter head for repairing the damages caused to the works of the Srîvaikuntam anicut system by the abnormal floods in the Tambraparni in December last.

5. With regard to the short outlay apprehended by the Examiner under "43. Minor Works and Navigation—Provincial" and "49. Capital Expenditure not charged to Revenue," it may be noted that, in this office-note No. 188 I., dated 13th October 1896, the surrender to the Financial Department of the sum of Rs. 1,46,000 out of the current year's grant for the Cooum Improvements scheme under the former head has already been recommended. Under the latter head there is a reserve of Rupees 38,341, which it is intended, to utilize on the construction of lift shutters for the Grand Anicut. In Memo. No. 148 S.A., dated 11th September 1896, the Superintending Engineer on Special Duty, Cauvery Completion Estimates, was requested to expedite the submission of the estimate for this work. It may also be noted that in this office Circular Memo. No. 189, dated 8th September 1896, reviewing the outlay incurred up to end of July 1896, instructions have already been given to Superintending Engineers to see that arrangements are made for pushing on with works in the succeeding months of the year in all those divisions in which progress has hitherto been backward.

6. The estimates for the ensuing official year have not yet been fixed, and the amounts entered are only rough approximations. The probable demands on Imperial funds for 1897–98 have not been entered with reference to paragraph 119, Chapter IV, Volume II, Public Works Department Code.

Order—No. 869 I., dated 24th October 1896.

The statement showing the six months' estimate of receipts and expenditure in the Irrigation Branch for 1896–97 and the rough estimate for 1897–98 will be submitted to the Government of India.

[Here enter No. 870 I., dated 24th October 1896.]

(True Extract.)

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

To the Chief Engineer for Irrigation.
" Superintending Engineers of Circles.
" Superintending Engineer on Special Duty, Cauvery Completion Estimates.
" Examiner, Public Works Accounts.

Endorsement—No. 870 I., dated 24th October 1896.

Forwarded.

(By order.)

Joint Secretary to Government,
Irrigation Branch.

Exd. Md. Pahilvan.

MADRAS PRESIDENCY.

Six months' estimate for the year 1896–97.

Irrigation Branch.

Particulars.	Actuals, 1895–96.				Budget estimate, 1896–97.				Six months' estimate, 1896–97.				Budget estimate, 1897–98.			
	Imperial.	Provincial.	Incorporated Local.	Total.	Imperial.	Provincial.	Incorporated Local.	Total.	Imperial.	Provincial.	Incorporated Local.	Total.	Imperial.	Provincial.	Incorporated Local.	Total.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Revenue—																
XXIX. Major Works { Direct receipts	2,98,302	..	..	2,98,302	2,78,000	..	..	2,78,000	2,78, 000	..	..	2,78,000	2,78,000	..	..	2,78,000
XXIX. Major Works { Portion of land revenue due to irrigation	58,25,822	..	..	58,25,822	67,28,000	..	..	67,28,000	67,28,000	..	..	67,28,000	67,28,000	..	..	67,28,000
XXX. Minor works and Navigation	..	1,55,840	..	1,55,840	..	1,70,000	..	1,70,000	..	1,70,000	..	1,70,000	..	1,70,000	..	1,70,000
Expenditure—																
35. Construction of Protective irrigation works ..	2,26,477	..	..	2,26,477	1,89,000	..	..	1,89,000	1,89,000	..	..	1,89,000	..	..	..	..
42. Major works, working expenses	13,16,103	..	..	13,16,103	12,80,000	..	..	12,80,000	14,03,000	..	..	14,03,000	..	..	..	..
43. Minor works and Navigation	— 345	31,82,954	27,415	32,10,024	..	38,95,000	8,000	39,03,000	..	37,54,000	8,734	37,62,734	..	37,50,000	8,000	37,58,000
49. Capital expenditure not charged against Revenue, Irrigation works	13,37,363	..	..	13,37,363	9,41,000	..	..	9,41,000	8,45,500	..	..	8,45,500	..	..	..	..

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

(Signed) D. C. GORDON,
Examiner of P.W. Accounts, Madras.

H.E.
urgent

Public Works (1896) Department.

CURRENT No. 9443

P

~~H.E.~~

Order within Print very emergently

From The Chief Engineer for Irrigation

No. 192-I

Dated 19. 10. 96

Received 20. 10. 96

Enclosures 10.

Spare copies

SUBJECT.

Six months Estimate for the year 1896-97 Irrigation Branch.

H.E. 21/10 R 22/10.

BACK PAPERS.

G.O.	No.	Department.	Date.
G.O.	769 I	P.W.	19-9-96
"	768 I	"	19-9-96
"	514 I	"	16-6-96

FURTHER PAPERS.

G.O.	No.	Department.	Date.

H.R.

No. 869. I. dt 24

IRIGATION BR

PROCEEDINGS OF THE M AS GOVERNMENT.

UNDER the

READ the follo

Six months' Estimate for the year 189

Print

Irrigation Branch

Table I. No 192 I dt 19

Note by the Chie

Engr - for Irrign.

With his office Note, No 3034 D/13, d/. 13th Oct /96. The Examin of P.W.A has forwarded estimates of revenue & expenditure in the Irrigation Branch for the curren year based on the actuals for the first five months of the year & on the average of the preceding three years for the remain

Issue

W.H.

"I"

B.R.
22.10.96

GOVT.
OF MA

BACK PAPERS.

[illegible]
irect receipts for
ajor works" deduced
. the Examiner is
s than the budget
timate by Rs 6300,
desires that no
ange be made in
budget figure
for the present, as
he actuals in each
of the three preceding
years, viz—

	Rs
1893-94 ..	296,999
1894-95 ..	290,169
1895-96 ..	298,302

have exceeded the sum
of Rs 278,000 set down
as the Estimate for
the current year. Any
alteration that may
be necessary can be
considered when

estimate for
current official

3. The Examiner
of opinion that it
would perhaps be
safe to increase
budget estimate of
direct receipts from
"Minor Works Naviga
from Rs 170,000 to Rs
183,000, unless any
considerable falling
off in the revenue
under this head is
anticipated during
the remaining months
of the year, as the
actuals of the first
five months of the
year have exceeded
those of the correspond
period of each of the
three preceding years.

BACK PAPERS ro

not, it is considered
raised as suggested
the Examiner, seeing
the realizations
the previous year
amounted to only
, 155840 against
revised estimate
of Rs 170,000.

4. The Examiner's
estimate of expenditure
indicates the necessity
for an increase of
the grants under "35.
Protective Irrigation
Works" & "42. Major
Works (Working Expenses).
No action need be taken
with regard to the
probable increase of
expenditure under the
former head, the Supdg.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the followi

Engr, 1st Circle, not
having yet intimat
the necessity for in-
creasing the existi
grant for the Rushi
Project. In fact
his letter, No. 702 G.N,
d/ 9th October/96, he surrender
a portion of the
grant for the projec
under tools & plant
which he has bee
requested to utilize
on works. In P.M.G.
No 769 I, d/ 19th Sept/96,
a representation has
already been made
to the Govt of India
for additional funds
urgently required und

PAPERS

airing [illegible] mage
sed to the works
the Srivaikuntham
nicut system by the
normal floods in
Tambraparni in
ect last.

With regard
the short outlay
pprehended by the
xaminer under "43.
Minor Works Naviga-
Provincial" & "49.
apital Expenditure
not charged to Revt."
it may be noted that
in this office Note,
No. 188+ I, d/ 13th Oct/96,
the surrender to the
Financial Dept of the
sum of Rs 146,000 out
of the current year's
grant for the Coom

+ In circulation

GOVT.
OF MA

gramme

has already been
recommended. Un
the latter head, t
is a reserve of Rs 3
which it is intend
to utilize on the
construction of lift
shutters for the
Grand Anicut. In
Memo No. 148 S.A., d/
11th Septr: /96, the Supg
Eng on special duty,
Cauvery Completion
Estimates, was requested
to expedite the sub-
mission of the Estimat
for this work. It may
also be noted that
this office Circular
Memo, No. 189, d/
8th Sept /96, reviewing
the outlay incurred
upto end of July /96,

ele

[illegible]
e that arrange-
ts are made for
king on with works
the succeeding
nths of the year in
l those divns in
ich progress has
itherto been back-
ard.

The estimates for
he ensuing official
year have not yet
een fixed, & the amounts
ntered are only rough
pproximations. The
robable demands
n Imperial funds
for 1897-98 have not
been entered with
eference to para
19, chapter IV, Vol II,
P. W. D. Code.

E. I. Form No. 1—500—14-6-95

PUBLIC WORKS DEPA
IRRIGATION BRAN

No. 869-I. Dt 24th October 1896

PROCEEDINGS OF THE MADRAS GOVERNMEN

UNDER date the

READ the followi

Order thereon

I-SH
21.10.96

The statement showing the six months estimate of receipts & expenditure in the Irrigation Branch for 1896-97 & the rough estimate for 1897-98 will be submitted to the Govt of India.

No. 870-I. Dt 24th October 1896.

Indorsement.

Forwarded—

19/10/96

W. H.
19/10

To
The Chief Engr for I.
Supdg Engrs of Circles
Supdg Engr on Spl duty,
Cauvery Completion Estimates
Exr T. W. R.

To be issued emergently so as to reach the Govt of India by 1st Nov/96

D 27/10/96

I° BR.

F.E.I.
CQ
24/10

Public Works (1896) Departmen

CURRENT No.

R 214

Order

From The Examiner
P. W. Accounts
Madras

No. 3034 D/B

Dated 13 October 1896.

Received 13-10-96

Enclosures 2.

Spare copies

SUBJECT.

Six Months Estimate for 1896-97 - Irrigation Branch. Forwards with remarks —

F.E.I.

P.R.
13-10-96

16/10

BACK PAPERS.

No.	Department.	Date.
319	O-N	7-10-96

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Madras Presidency
Six Months Estimate for the Year 1896-97.
Irrigation Branch

Particulars	Actuals 1895-96				Budget Estimate 1896-97				Six months Estimate 1896-97				Budget Estimate 18		
	Imperial	Provincial	Incorporated Local	Total	Imperial	Provincial	Incorporated Local	Total	Imperial	Provincial	Incorporated Local	Total	Imperial	Provincial	Incorporated Local
Revenue															
XXIX Major Works { Direct Receipts	298302	"	"	298302	278000	"	"	278000	278000	.	.	278000	278000	.	.
Portion of Land Revenue due to Irrigation	5825822	"	"	5825822	6728000	"	"	6728000	6728000	.	.	6728000	6728000	-	
XXX Minor Works and Navigation	"	155840	"	155840	"	170000	"	170000	"	1.70.000	.	1.70.000	"	1.70.000	-
Expenditure															
35 Construction of protective Irrigation Works	226477	"	"	226477	189000	"	"	189000	189000	.	.	189000	-	-	-
42 Major Works Working Expenses	1316103	"	"	1316103	1280000	"	"	1280000	1403000	.	.	1403000	-	-	-
43 Minor Works and Navigation	- 345	3182954	27415	3210024	"	3895000	8000	3903000	"	37.54.000	8734	37.62.734	-	37.50.000	8000
49 Capital Expenditure not Charged against Revenue. Irrigation Works	1337363	"	"	1337363	941000	"	"	941000	845.500	.	.	845.500	-	-	-

J. C. Gordon

(Signed) W. Hughes
Chief Engineer

1st Circle

13/10

OWC1
9443/96

R214
1

KEEP-WITH

Madras Presidency
Irrigation Branch
ndum for guidance in preparing the Six onths Estimate for the Year 1896-97

Major and Finance heads	Data being actuals of previo years											1896-9	
	For whole year					For first five months of year					Actuals Percentage of 11 to 6	Actuals for five months	Prob for whole herein in Column
	1893-94	1894-95	1895-96	Total	Average	1893-94	1894-95	1895-96	Total	Average			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Revenue													
XXIX. Major Works. Direct Receipts	296999	290169	298302	885470	295156	12885	119517	130295	378669	126223	42.76	116194	271735
XXX Minor Works and Navigation	180294	165884	155840	502018	167339	95096	96500	95389	286985	95662	57.17	104582	182931
Expenditure													
35. Construction of Protective Irrigation Works	400632	309726	226477	936835	312278	171830	106884	105342	384056	128018	40.99	105023	256216
42 Major Works. Working Expenses	1168212	1112054	1316103	3596369	1198789	589688	561335	676480	1827503	609167	50.81	808347	1590926
43. Minor Works and Navigation													
Provincial	2806633	2937487	3182954	8927074	2975691	1253720	1205236	1284361	3743317	1247772	41.93	1535986	3663215
Local	7794	10484	27415	45693	15231	10662	4823	14131	29616	9872	64.81	5764	8893
9. Capital Expenditure on Pub: Wks not Charged to Rev:	1756743	1414405	1337363	4508511	1502837	672143	525424	576030	1773597	591199	39.34	209741	533149

CHIEF ENGINEER

not Circle

13/10.

GOVT.
OF MADRAS. }

CHIEF ENGINEER

Madras, 7 Oct

OFFICE NOT

Circulation Reg

To	From	Des D
C	D.E.I.	7-5

KEEP-WITH.

No. , dated 189 .

With reference to p
-ter IV, Vol:11, of the P.W.D.Code
that there is no delay in the sub
the "Sixth Month's Estimate" for
year which should reach the Governm
India by the 1st Proximo.

Id. F.J.N.

D.E.I.

Later Case
R Dept 214/96

Indexed.
16/10/96

1,000—9-12-95

KEEP-WITH CURRENT No. GOVT. OF MADRAS. } **1896.** { P. W. DEPT.

dated 189 .

EXAMINER, P. W. ACCOUNTS,

Madras, 13 October 1896.

OFFICE NOTE No. 3034 D/13

R 214

Dont print this
ICB
21/10

To

I.

Your office note No.319 dated 7th. October 1896.

Herewith the statement in Govt. of India Form No.129- Table I, accompanied by a memorandum describing the data adopted for framing the six months Estimate for 1896-97. The columns in the former, relating to the Six Months Estimate for the current year and the Budget Estimate for the ensuing year are left blank, in view to the necessary figures being entered in your office, after consideration of the points noticed below.

2. The results in hundreds, compared with the estimates for the current official year, as modified up to date, are given in the subjioned table -

13/10.

GOVT.
OF MADRAS.

Particulars.	Estimate of for 1896-97 fied up to	Probable Rev and expendi per column memorand
1	2	3.
Revenue.		
XXIX. Major Works Direct receipts.		
Imperial	278000	271.700
XXX Minor Works and Navigation.		
Provincial	170000	183.000
Expenditure		
35 Construction of Protective Irrigation Works.		
Imperial	189.000	256000
42 Major Works Working expenses.		
Imperial	1403.000	15.91.000
43. Minor Works and Navigation.		
Provincial	3754000 ~~39.00.000~~	36.63.000
Local	8734	8900
49 Major Irrigation Works Construction.	846.500	5.33.000

XXIX Major Works-Direct Receipts.

3. Although the result arrived at in the memorandum as the suggested Estimate, is less than the Budget Estimate, yet I would suggest no change in the budget figure for the present, as the actuals in each of the three preceding years viz -

1893-94...Rs.296999
1894-95...Rs.290169
1895-96...Rs.298302

have exceeded the sum of Rs.278000 set down as the estimate for the current year. Any alterations that may be necessary can be considered when fixing the revised Estimates for the current official year.

XXX Minor Works and Navigation.

4. Unless any considerable falling off in the revenue under this head is anticipated during the remaining months of the year, it would perhaps be safe to fix the six months Estimate at Rs. 183000, since the actuals of the first five months of the year have exceeded those of the corresponding period of each of the three preceding years.

i - 35 Protective Irrigation Works
and
ii - 42 Major Works Working Expenses.

5. The results in para 2 above, show the necessity for an increase to the existing grants under these heads.

i - 43 Minor Works & Navigation - Provincial
and
ii - 49 Major Irrigation Works Construction.

6. Unless the works under these major heads are pushed on more vigorously than apparently has been done during the first five months of the current year, there would probably be lapses of the present modified grants.

7. Table II of the Government of India Form No.129 has been omitted from the Six Months Estimate of the current year, with reference to the instructions contained in Accountant Generals (P.W.D) letter No.12 I dated 24th.March 1896, as also column head "Interest on Debt" under 42 Major Works in Table I.

C.
13/10.

7S.)
It was addressed to the Exr. direct - no copy of it was communicated to S.E.'s office -
Please ask the Exr for a copy of it if necessary
MB
16/10

GOVT. OF MADRAS.

OWS.3
5443/56

Public Works (1896) Department.

CURRENT No.

K778N.

Order

From J. C. Larminie Esq.
Supdg. Engr. I Circle
to The Chief Engineer for Irrigation

No. 7026 N

Dated 9.10.96
Received 13-10-96.
Enclosures -
Spare copies

SUBJECT.

Grant of Rs. 2315 under Tools & Plant 35 Protective Irrigation Works - surrenders the existing - for favor of acceptance.

F.E.S.

J.H. 13/10

B.R. 13.10.96 Checked

S.R. 14/10

14.10

First Circle

GOVT.
OF MADRAS.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPE

G.O.	No.	Department.	Date.

No. 7026 N

FROM

J. C. Larminie Esquire M.I.C.E.
SUPERINTENDING ENGINEER,
FIRST CIRCLE.

Enclosures.

TO

THE CHIEF ENGINEER
FOR IRRIGATION.

Camp Samalcottah ~~WALTAIR~~, 9th October 1896.

SIR,

I have the honor to surrender the Existing grant of Rs 2,315 under Tools and Plant 35 Protective Irrigation works Rushikulya Project as the Executive Engineer states that there is a credit under this head owing to transfer of surplus machinery to other Divisions and also recoveries on account of tools lost &c., and to request that you will be good enough to accept the same.

I have the honor to be
Sir,
Your most obedient Servant
J C Larminie
Superintending Engineer
First Circle

9/11