8819

Public Works (1898) Department.

Urgent

G.O., No. 829 } I
830 }

DATED 27 October 98

[illegible]

22/10/98

[Despatch Abstract.]

Six Months' Estimate

Directing that the Statement, ~~[illegible]~~ ~~[illegible]~~ showing the ——— of receipts & Expenditure in the Irrigation Branch for 1898-99, & the rough Estimate for 1899-1900, be ~~forwarded~~ submitted to the Govt of India [illegible] six months' Estimate

Forwarding Statement showing the ——— of receipts & Expenditure in the Irrigation Branch for 1898-99 & the rough Estimate for 1899-1900

Indexed.

[P. W. 26.
1,000—12-2-93.]

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., Nos. 829, 830 I., 27th October 1898.

OCTOBER.

Six Months' Estimate

Forwarding statement showing the — of receipts and expenditure in the Irrigation Branch for 1898–99 and the rough estimate for 1899–1900.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following papers :—

Office-note from the Examiner, Public Works Accounts, dated Madras, 13th October 1898, No. 3492 B./B.

I beg to forward herewith the six months' estimate, Irrigation Branch, for the current year in Public Works Department Form No. 129, as also the memorandum showing the *data* for fixing the same.

2. The accompanying table gives a comparison of the estimates or grants modified up to date, with the results deduced from the memorandum referred to :—

Particulars.	Estimate or grant for 1898–99 as modified up to date.	Probable revenue and expenditure as per column 15 of the memorandum.
Revenue.	RS.	RS.
XXIX. Major Works—Direct Receipts.		
Imperial	2,88,000	3,00,000
XXX. Minor Works and Navigation.		
Provincial	1,72,000	1,72,000
Expenditure.		
35. *Construction of Protective Irrigation Works.*		
Imperial	99,000	99,000
42. *Major Works (Working Expenses).*		
Imperial	15,00,000	15,00,000
43. *Minor Works and Navigation.*		
Provincial	29,80,000	29,80,000
Local	6,830	6,830
49. *Major Irrigation Works Construction.*		
Imperial	5,20,000	5,20,000

Revenue.

3. *XXIX. Major Works—Direct Receipts—Imperial.*—Under this head, the results arrived at in the data memorandum are considerably higher than the budget estimates. Judging also from the realizations during the first five months of the year, I am inclined to estimate this figure at Rs. 3,00,000.

4. *XXX. Minor Works and Navigation—Provincial.*—The difference resulting from the calculation of averages under this head being small, it is thought that no change need be made in this budget estimate.

Expenditure.

Owing to the prevalence of famine and the consequent restrictive orders during the past two years, the expenditure under all the budget heads of the Irrigation Branch was not normal. I would therefore suggest that the existing grants under the several heads be adopted as the amounts to be entered in the six months' estimate, subject of course to any modifications that may be found necessary when considering the revised estimates in January next.

Enclosures.

Six Months' Estimate for the year 1898–99 (*Irrigation Branch*).

Particulars.	Actuals, 1897–98.				Budget estimate, 1898–99.				Six months' estimate, 1898–99.				Budget estimate, 1899–1900.			
	Imperial.	Provincial.	Incorporated Local.	Total.	Imperial.	Provincial.	Incorporated Local.	Total.	Imperial.	Provincial.	Incorporated Local.	Total.	Imperial.	Provincial.	Incorporated Local.	Total.
Revenue.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
XXIX. Direct receipts ..	2,92,414	..	..	2,92,414	2,88,000	..	..	2,88,000	3,00,000	..	..	3,00,000	3,00,000	..	..	3,00,000
Major Works—Portion of Land Revenue due to Irrigation ..	67,51,297	..	..	67,51,297	67,94,000	..	..	67,94,000	67,94,000	..	..	67,94,000	67,94,000	..	..	67,94,000
XXX. Minor Works and Navigation	..	1,73,743	..	1,73,743	..	1,72,000	..	1,72,000	..	1,72,000	..	1,72,000	..	1,72,000	..	1,72,000
Expenditure.																
35. Construction of Protective Irrigation Works ..	1,44,008	..	..	1,44,008	99,000	..	..	99,000	99,000	..	..	99,000	..	..	..	..
42. Major Works (Working Expenses)	13,90,649	..	..	13,90,649	15,00,000	..	..	15,00,000	15,00,000	..	..	15,00,000	..	..	..	..
43. Minor Works and Navigation	..	28,71,532	6,467	28,77,999	..	29,80,000	5,000	29,85,000	..	29,80,000	6,830	29,86,830	..	29,80,000	6,830	29,86,830
49. Capital Expenditure not charged against Revenue —Irrigation Works ..	7,85,656	..	..	7,85,656	5,00,000	..	..	5,00,000	5,20,000	..	..	5,20,000	..	..	..	..

Memorandum for guidance in preparing the six months' estimate for 1898–99 (Irrigation Branch).

Major and Finance heads.	Data being actuals of previous years.											1898–99.		
	For whole year.					For first five months of year.					Percentage of 11 to 6.	Actuals for five months.	Probable for whole year at percentages in column 12.	Suggested estimate.
	1895–96.	1896–97.	1897–98.	Total.	Average.	1895–96.	1896–97.	1897–98.	Total.	Average.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
REVENUE.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
XXIX. Major Works—Direct Receipts.														
Imperial	2,98,302	2,87,265	2,92,414	8,77,981	2,92,660	1,30,295	1,16,186	1,08,847	3,55,328	1,18,443	40·47	1,38,091	3,41,218	3,00,000
XXX. Minor Works and Navigation.														
Provincial	1,55,840	1,75,059	1,73,743	5,04,642	1,68,214	95,389	1,04,582	87,392	2,87,363	95,788	56·94	1,00,282	1,76,119	1,72,000
EXPENDITURE.														
35. *Construction of Protective Irrigation Works.*														
Imperial	2,26,477	2,04,058	1,44,008	5,74,543	1,91,514	1,05,342	1,05,023	73,568	2,83,933	94,644	49·42	38,726	78,361	99,000
42. *Major Works (Working Expenses).*														
Imperial	13,16,103	15,68,967	13,90,649	42,75,719	14,25,240	6,76,480	8,08,347	8,03,178	22,88,005	7,62,668	53·51	6,63,312	12,39,604	15,00,000
43. *Minor Works and Navigation.*														
Provincial	31,82,954	38,31,762	28,71,532	98,86,248	32,95,416	12,84,361	15,36,030	12,71,078	40,91,469	13,63,823	41·39	11,27,756	27,24,706	29,80,000
Local	27,415	10,361	6,467	44,243	14,748	14,131	5,764	2,098	21,993	7,331	49·71	1,849	3,720	6,830
49. *Irrigation Works.*														
Imperial	13,37,363	7,63,755	7,85,656	28,86,774	9,62,258	5,76,030	2,09,741	2,09,125	9,94,896	3,31,632	34·46	1,67,044	4,84,748	5,20,000

No. 271 I.

Note by the Chief Engineer for Irrigation.

With his office-note No. 3492 B./B., dated 13th October 1898, 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. The Examiner is of opinion that the budget estimate of direct receipts from "Major works" may be increased from Rs. 2,88,000 to Rs. 3,00,000, as the actuals for the first five months of the year have exceeded those of the corresponding period of each of the three preceding years. The Examiner's estimate may be adopted.

3. The Examiner suggests that no change be made in the estimate of direct receipts from "Minor works and Navigation" as the estimate deduced by him closely approximates to the budget estimate.

4. As regards expenditure the Examiner suggests that the existing grants under the several heads may be adopted in the six months' estimate, as, owing to the prevalence of famine and the consequent restrictive orders during the past two years, the expenditure under all the budget heads of the Irrigation Branch was not normal. Any alterations that may be found necessary can be made when fixing the revised estimates of the current official year in January next.

5. 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 1899–1900 have not been entered with reference to paragraph 119, Chapter IV, Volume II, Public Works Department Code.

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

21st October 1898.

ORDER—No. 829 I., dated 27th October 1898.

The statement showing the six months' estimate of receipts and expenditure in the Irrigation Branch for 1898–99, and the rough estimate for 1899–1900, will be submitted to the Government of India.

[Here enter No. 830 I., dated 27th October 1898.]

(True Extract.)

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

To the Chief Engineer for Irrigation.
,, Superintending Engineers of Circles.
,, the Examiner of Public Works Accounts.

ENDORSEMENT—No. 830 I., dated 27th October 1898.

Forwarded.

(By order.)

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

Exd. T. K. Narayana Aiyangar.

Public Works (1898) Department.

Press today

Print V.E
22.10.98

CURRENT No. 8819

1

From

The Chief Engineer
for Irrigation

Order

No. 271-I

Dated 21-10-98

Received } 22-10-98
Registered }

Enclosures 3

Spare copies

SUBJECT.

Note submitting Stat
showing six-months' estimate
of receipts and expenditure
in the Irrigation Branch
for 1897-98 and the
rough estimate for
1899-1900

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

X Office-note from the Examiner P. W. Accounts, No. 3492 B/B.
dated 13th October 1898.
No 271-I d/ 21. 10. 98

5 P

Note by the Chief Engineer for
Irrigation.

~~Issue~~

W.H.

21.10.98

With his office-note No. 3492 B/B dated 13th October 1898, 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.

Note for W Office
This should be issued so as to reach the Govt of India on or before the 1st Novr
20/10/98

2. The Examiner is of opinion that the budget estimate of direct receipts from

from "Major Works" may be increased from Rs. 2,88,000 to Rs. 3,00,000, as the actuals for the first five months of the year have exceeded those of the corresponding period of each of the three preceding years. The Examiner's estimate may be adopted.

3. The Examiner suggests that no change be made in the estimate of direct receipts from "Minor Works and Navigation" as the estimate deduced by him closely approximates to the budget estimate.

4. As regards expenditure the Examiner ~~considers~~ suggests that the existing grants under the several heads may be adopted in the six months' estimate, as, owing to the prevalance of famine, and the consequent restrictive orders during the past two years the expenditure under

under all the budget heads of the Irrigation Branch was not normal, ~~and as such, the results based merely on averages of the previous years cannot give reliable forecasts~~. Any alterations that may be found necessary can be ~~considered~~ made when fixing the revised estimate of the current official year ~~with~~ in January next. ~~reference to the current year's actuals then available.~~

5. 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 1899-1900 have not been entered with reference to paragraph 119, Chapter IV, Volume II, Public Works

Works Department Code.

Order thereon. No: 829 Dd 27.10.98

The statement shewing the six months' estimate of receipts and expenditure in the Irrigation Branch for 1898-99, and the rough estimate for 1899-1900 will be submitted to the Government of India.

7

Endorsement No: 830 Dd 27.10.98

Forwarded.

20/10/98

WH 21.10.98

Dy 27/10/98

4/11/98

R. 4/11/98

To,

The Chief Engineer for Irrign:

" Supdg: Engineers of Circles.

" Examiner of P.W. Accounts.

E. I. Form No. 1 (a)—500—21-4-98.

20.10.98

Public Works (1898) Department.

CURRENT No. 233

Urgent

From The Examiner, P.W. Acct, Madras

Order

No. 3492 B/B

Dated 13 October 1898.

Received } 14 — do —
Registered }

Enclosures 2

Spare copies

SUBJECT.

Six months Estimate, Irrigation Branch, Madras for 1898-99— Submits with remarks data for the —

F.E.I.

14/10/98

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

4 P

Madras Presidency
Irrigation Branch
Memorandum for guidance in preparing the Six Months Estimate for 1898.99

Major and Finance heads	Data being actuals of previous Years.											1898.99		
	For whole year					For first five months of year								
	1895.96	1896.97	1897.98	Total	Average	1895.96	1896.97	1897.98	Total	Average	Percentage of 11÷6	Actuals for 5 months	Probable for whole year at percentage in Col. 12	Suggested Estimate
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Revenue														
XXIX Major Works Direct Receipts														
Imperial	298302	287265	292414	877981	292660	130295	116186	108847	355328	118443	40.47	138091	341218	300000
XXX Minor Works and Navigation														
Provincial	155840	175059	173743	504642	168214	95389	104582	87392	287363	95788	56.94	100282	176119	172000
Expenditure														
35 Construction of Protective Irrigation Works														
Imperial	226477	204058	144008	574543	191514	105342	105023	73568	283933	94644	49.42	38726	78361	99000
42 Major Works Working Expenses														
Imperial	1316103	1568967	1390649	4275719	1425240	676480	808347	803178	2288005	762668	53.51	663312	1239604	1500000
43 Minor Works and Navigation														
Provincial	3182954	3831762	2871532	9886248	3295416	1284361	1536030	1271078	4091469	1363823	41.39	1127756	2724706	2980000
Local	27415	10361	6467	44243	14748	14181	5764	2098	21993	7331	49.71	1849	3720	6830
47 Irrigation Works														
Imperial	1337363	763755	785656	2886774	962258	576030	209741	209125	994896	331632	Cor 34.46 ~~[illegible]~~	167044	484748	520000

Rd 13.10.98

Deputy ~~Examiner P.W. Accts~~ C

Ani

14 OCT 1898

Madras Presidency
Six Months Estimate for the Year 1898-99
Irrigation Branch

Particulars	Actuals 1897-98				Budget Estimate 1898-99				Six Months Estimate 1898-99				Budget Estimate 1899-1900			
	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								
Revenue.																
XXIX Direct Receipts.	2,92,414	-	-	2,92,414	2,88,000	-	-	2,88,000	3,00,000	-	-	3,00,000	3,00,000	„	-	3,00,000
Major Works. Portion of Land Revenue due to Irrigation	67,51,297	-	-	67,51,297	67,94,000	-	-	67,94,000	67,94,000	-	-	67,94,000	67,94,000	„	„	67,94,000
XXX Minor Works and Navigation —	-	1,73,743	-	1,73,743	-	1,72,000	-	1,72,000	-	1,72,000	„	1,72,000	„	1,72,000	-	1,72,000
Expenditure.																
36 Construction of Protective Irrigation Works	1,44,008	-	-	1,44,008	99,000	-	-	99,000	99,000	„	„	99,000				
42 Major Works Working Expenses —	13,90,649	-	-	13,90,649	15,00,000	-	-	15,00,000	15,00,000	.	.	15,00,000				
43 Minor Works and Navigation —	-	28,71,532	6,467	28,77,999	-	29,80,000	5,000	29,85,000	-	29,80,000	6830	29,86,830	-	29,80,000	6830	29,86,830
49 Capital Expenditure not Charged against Revenue Irrigation Works —	7,85,656	.	.	7,85,656	5,00,000	-	-	5,00,000	5,20,000			5,20,000				
14 14	5	5	4	5	5	5	4	5	5	5	4	5	5	5	4	5

(Signed) W. Hughes
Chief Engineer for Irrigation

R. 13. 10. 98

Deputy C
in Charge.

Cu
12/10

(Signed) J. E. Lacey
Dy. Examiner
P.W. Accts
in charge

CHIEF ENGINEER FOR IRRIGATION
14 OCT. 1898
No. R.293

E. No. 27.
1,000—16-5-98

KEEP-WITH

CURRENT No.

dated 189 .

GOVT. OF MADRAS. } 1898. { P.W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 13 October 1898.

OFFICE NOTE No. 3492 B/B.

18

To

I.

I beg to forward herewith the Six Months Estimate, Irrigation Branch, for the current year in P.W.D. Form No. 129, as also the memorandum showing the data for fixing the same.

2. The accompanying table gives a comparison of the Estimates or grants modified up to date with the results deduced from the memorandum referred to.

iculars	Estimate or grant for 1898-99 as modified up to date	Probable Revenue and Expenditure as per col: 15 of the memorandum
evenue		
ix Major Works ect Receipts		
Imperial	2,88,000	3,00,000
xx Minor Works & Navig:		
Provincial	1,72,000	1,72,000
Expenditure		
35 Con: of Pro: Irrg: Works		
Imperial	99,000	99,000
42 Major Works, Working Exp:		
Imperial	15,00,000	15,00,000
43 Minor Wks: & Navg:		
Provincial	29,80,000	29,80,000
Local	6,830	6,830
49 Major Irrigation works Construction		
Imperial	5,20,000	5,20,000

2. **Revenue**

XXIX Major Works

Direct receipts Imperial

Under this head, the results arrived at in the data memorandum are considerably higher than the Budget Estimates. Judging also from the realisations during the first five months of the year, I am inclined to estimate this figure at Rs.3,00,000.

3. XXX Minor Works.

3. XXX Minor Works

and Navigation

Provincial.

The difference resulting from the calculations of averages under this head being small, it is thought that no change need be made in this Budget Estimates.

Expenditure.

Owing to the prevalence of Famine and the consequent restrictive orders during the past two years, the expenditure under all the budget heads of the Irrigation Branch was not normal. I would therefore suggest that the existing grants under the several heads be adopted as the amounts to be entered in the Six Months Estimate, subject of course to any modifications that may be found necessary when considering the Revised Estimates in January next.

Dy. C. in Charge.

13/10.

CHIEF E[illegible] [illegible]EF
FOR IRR[illegible]ATION.
14 OCT. 1898
No. R233

[illegible]

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