

Public Works (1898.) Department.

G.O., No. 1729

DATED ^{ch} 5 March 1898.

1/2/98

[Despatch Abstract.]

Objectionable Items: Note by the Chief Engr for Imitation on South of India letter requesting that very early steps may be taken to regularise the - remaining unremedied in the Accounts of the Imitation Branch Madras to end of July 1897 Comd to S.E.S. Concerning with ~~various~~ direction to take immediate steps to remove the irregularities.

//

5390

150
7

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
88J	1-258						
1091J	4-1257						
5J	4-158						
133J	17-258						
67J	26-158						
1045J	25-457						
1087J	3-1257						

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.

Government {1898} of Madras. PUBLIC WORKS.

Recd.

Regd.

} 1898.

Enclosures

Spare copies

G.O., No. 172 I., 5th March 1898.

MARCH.

Objectionable Items

Note by the Chief Engineer for Irrigation on Government of India letter requesting that very early steps may be taken to regularize the — remaining unremedied in the accounts of the Irrigation Branch, Madras, to end of July 1897, communicated to Superintending Engineers concerned with direction to take immediate steps to remove the irregularities.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following papers :—

From O. C. LEES, Esq., Under Secretary to the Government of India, Public Works Department (Civil Works—Irrigation), to the Joint Secretary to the Government of Madras, Public Works Department, Irrigation Branch, dated Calcutta, 10th December 1897, No. 313 I.

In continuation of Public Works Department letter, No. 198 I., dated the 22nd July 1897, I am directed to again invite attention to the more serious irregularities in connection with the works enumerated in the accompanying copy of the statement (which has been furnished by the Accountant-General, Public Works Department) of objectionable items remaining unremedied in the accounts of the Irrigation Branch, Madras, to the end of July 1897, and to request that very early steps may be taken to regularize the various items in question, as it will be observed from the statement that the irregularities of 1893, 1894 and 1895 still continue unremedied.

ENCLOSURE.

IRRIGATION BRANCH, MADRAS.

STATEMENT showing the more serious irregularities outstanding at the end of July 1897.

Number.	Particulars.	No. of works.	Since when outstanding.	Amount of estimate.	Excess expenditure.
33. Famine Relief.					
1	Bellary—Ballasala Doddi tank improvements ..	1	December 1896 ..	..	11,775
2	Bellary—Elakuntla tank repairs to ..	1	Do. ..	..	2,133
35. Protective Irrigation Works.					
3	Ganjām—Excavation of Ichchhāpuram channel No. 10 distributary ..	1	August 1896 ..	59,240	13,191
4	Ganjām—Rushikulya canal distributary No. 11 ..	1	November ..	24,060	6,008
5	Do. drop ..	1	December ..	2,750	1,818
42. Major Works (Working Expenses—Imperial).					
6	Other small items ..	2	1895 ..	7,991	2,227

Statement showing the more serious irregularities outstanding at the end of July 1897—cont.

Number.	Particulars.	No. of works.	Since when outstanding.	Amount of estimate.	Excess expenditure.
43. Minor Works and Navigation—Provincial.					
7	Other items without estimates ..	4	1896 ..	..	11,837
8	Kistna Eastern—Bank canal, raising river bank from head to 13 miles ..	1	February 1897 ..	..	4,842
9	Kistna Western—Kistna river, raising right bank from 13 miles to terminus ..	1		..	19,978
10	Other small items excess over estimates ..	2	1895 ..	5,490	1,651
11	Coimbatore—Preliminary expenses in connection with Muthakolam project ..	1	April 1896 ..	6,410	7,525
12	Coimbatore—Excavating a trial trench at the proposed site of Bhavani reservoir dam ..	1	January 1897 ..	16,000	14,311
13	South Arcot—Compensation for land—Coleroon drain.	1	March 1897 supply.	17,160	3,879
14	Pinnevelly—Closing breaches in the tank of Srivaikuntam-Periyakulam tank ..	1	September 1896 ..	3,530	716
15	Gōdāvari Eastern—Raising the flood embankments on the left bank of Gowtami Gōdāvari from Rajahmundry to Yaram ..	1	Do. 1893 ..	45,000	11,102
16	Kistna Northern—Raising and strengthening Dondapad tank bund and bye-wash ..	1	March 1896 ..	29,800	3,173
17	Compensation for land required for raising and strengthening Dondapad tank bund ..	1	August ..	6,840	12,221
18	Repairs and improvements to Muniyeru anicut apron.	1	June ..	5,100	1,647
19	Constructing anicut across Muniyeru ..	1	July 1895 ..	31,300	5,310
49. Capital Expenditure, Irrigation.					
20	Kistna Eastern—Providing new gates to Komkipad lock	1	February 1897 ..	..	4,924
21	Madura—Excavation of main channel, XI reach, Periyār ..	1	March 1894 ..	61,000	4,433
22	Do. Left bank escape (Periyār head works) ..	1	January 1896 ..	79,885	10,997
23	Do. Conveying surplus stores from Thekkady to Madras ..	1	Do. ..	10,000	12,306
24	Do. Excavation of main channel, 1st reach ..	1	July ..	1,64,000	15,783
25	Do. Maintenance of both banks of channel of Periyār Branch channel from 1896-97, 1 W. Branch ..	1	November ..	3,830	3,536
26	Other small items ..	7	1895 ..	10,482	9,220
27	Do. do. ..	1	1893 ..	1,400	466
28	Do. do. ..	2	1894 ..	4,870	1,543

No. 59 I.

Note by the Chief Engineer for Irrigation.

The following remarks are submitted with reference to the items entered in the foregoing list forwarded by the Government of India :—

33. FAMINE RELIEF.

Item 1.—As the outlay incurred on this item has exceeded the original estimate of Rs. 4,330 sanctioned by the Board of Revenue in its Proceedings, Mis. No. 2143, Revenue Settlement, Land Records and Agriculture, dated 28th March 1897, the Superintending Engineer, III Circle, should submit, as soon as possible, a revised estimate for the sanction of the Board through the Collector of Bellary.

Item 2.—An estimate for this work should be sanctioned by the Superintending Engineer, III Circle, without further delay.

35. PROTECTIVE IRRIGATION WORKS—IMPERIAL.

Items 3, 4 and 5.—The Superintending Engineer, I Circle, should submit, at an early date, for the orders of Government the necessary revised estimates or completion reports called for in this office, Memo. No. I. 43-G.N., dated 8th November 1897.

42. MAJOR WORKS (WORKING EXPENSES)—IMPERIAL.

Item 6.—Comprises the following two works in the Kistna Eastern division connected with the Kistna delta system:—

- (a) Ordinary repairs to Bantimilli canal for 1894-95.
- (b) Ordinary repairs to Ryves' canal, Cowtaram Sub-division for 1895-96.

In G.O., No. 104 I., dated 4th February 1898, the special attention of the Superintending Engineer, II Circle, was called to these excesses which are within his powers to sanction. He should see that no further delay occurs in sanctioning them.

43. MINOR WORKS AND NAVIGATION—PROVINCIAL.

Item 7.—The "items without estimates" included in this are:—

- (a) Reserve stock of stone for Maskapalli set works, Gódavari Eastern division.
- (b) Improving Venavaram tank, Muniyeru project, Kistna Northern division.
- (c) Rock-cutting near Lock insula, Kurnool division.
- (d) Escape at 5 miles, 76.53 chains, Sagileru project, Cuddapah division.

The Examiner of Public Works Accounts reports, in the objectionable items statement of the I Circle for September 1897, disposed of in G.O., No. 88 I., dated 1st February 1898, that the objection in regard to—

- (a) has been removed;
- (b) the revised estimate for the Muniyeru project is now under the consideration of the Chief Engineer for Irrigation and orders on it will shortly be issued;
- (c) and (d) the Superintending Engineer, III Circle, should expedite the submission of the estimates for these works for the sanction of Government.

Item 8.—An estimate for raising the Kistna river bank from head to 13 miles in the Kistna Eastern division should be submitted by the Superintending Engineer, II Circle, as soon as possible.

Item 9.—With reference to this office, Memo. No. II. 151-K.S., dated 6th September 1897, the Superintending Engineer, II Circle, should expedite the submission of the revised estimate for this item.

Item 10.—Of the two works comprised in this, that for "constructing a Modaseil in 20/3 of the Cauvery river" was sanctioned in G.O., No. 30 I., dated 11th January 1898. The excess incurred on the other work, "Ring-bunding the Inapur breach at 22 miles of river bank," Kistna Eastern division, should be sanctioned by the Superintending Engineer, II Circle, without further delay.

Items 11 and 12.—Revised estimates for Rs. 12,070 and Rs. 34,000 for these items have been sanctioned in G.O., No. 902 I., dated 11th October 1897, and No. 1060 I., dated 29th November 1897, respectively.

Items 13, 15 and 16.—The excesses referred to in these items have been sanctioned in G.Os., No. 1062 I., dated 29th November 1897, No. 475 I., dated 30th May 1893, and No. 946 I., dated 22nd October 1897, and No. 941 I., dated 21st October 1897, respectively.

Item 14.—The objection against this item has been removed by the sanction of a revised estimate of Rs. 5,150 by the Superintending Engineer, VI Circle—*vide* paragraph 1 (6) of his letter, No. 90 T.C., dated 21st January 1898.

Item 17.—The irregularity in respect to this item is outstanding for the past eighteen months. The Superintending Engineer, II Circle, should see that the submission, for the orders of Government, of the revised estimate or completion report for the work is not delayed any longer.

Items 18 and 19.—*Vide* remarks against item 7 (b) *supra*.

49. CAPITAL EXPENDITURE NOT CHARGED TO REVENUE—IMPERIAL.

Item 20.—With reference to this office, Memo. No. II. 191/K.S., dated 22nd November 1897, the necessary estimate should be sanctioned by the Superintending Engineer, II Circle, without further delay.

Items 21 to 25.—The attention of the Superintending Engineer, VI Circle, should be drawn to G.O., No. 1141 I., dated 22nd December 1897, and this office Memo. No. VI. 16/M.D., dated 19th February 1898. The submission of the statement therein referred to should be expedited.

Item 26.—The seven works comprised in this item are the following:—

- (a) Converting Pedapad outlet sluice into an escape.
- (b) Constructing drop No. 3, Medur channel.
- (c) Compensation for land for Kanakavalli drain.
- (d) Compensation for land for Tungabhadra drain.
- (e) No. 3, Superpassage at 3 miles, 6 furlongs, 10th Branch channel, Periyár project.
- (f) No. 4, Superpassage at 4 miles, 2 furlongs, 160 feet, Periyár project.
- (g) No. 6, Superpassage at 4 miles, 7 furlongs, 200 feet, Periyár project.

The excesses incurred on (a) and (b) have been sanctioned in G.O., No. 1006 I., dated 12th November 1897. There should be no further delay in the submission, by the Superintending Engineer, II Circle, for the orders of Government of the necessary revised estimates for (c) and (d), (e), (f) and (g)—*vide* remarks against items 21 to 25.

Item 27.—The excess expenditure incurred on this item, "excavating Nallur channel, Bank canal, Kistna delta system," has been sanctioned in G.O., No. 1006 I., dated 12th November 1897.

Item 28.—Of the two works included in this item, "constructing lock establishment sheds at Nidamole" and "excavating west side channel extension, Nizampatam canal," the excess outlay on the former work has been sanctioned in G.O., No. 1006 I., dated 12th November 1897. The information called for in this office Memo., No. II. 29/K.S., dated 24th February 1897, in regard to the latter work, should be submitted by the Superintending Engineer, II Circle, without further delay.

2. From the above, it will be noticed that, out of the twenty-eight items still remaining objectionable, thirteen appertain to the II Circle, while three, four and eight belong to the I, III and VI Circles, respectively. The expenditure on all these items should be regularized as speedily as possible.

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

27th February 1898.

ORDER—No. 172 I., dated 5th March 1898.

Communicated to the Superintending Engineers concerned, whose special attention will be directed to the remarks made in the foregoing note by the Chief Engineer for Irrigation. Immediate steps will be taken to remove the irregularities in the items, the expenditure on which still remains objectionable.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineers, I, II, III and VI Circles.
" Examiner, Public Works Accounts.

E. d. Md. Pahlavan.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

No. 172/95-3-98

Order thereon.

Communicated to the Super.
Engineers concerned, whose special
attention will be directed to the
remarks made in the foregoing
note by the Chief Engineer for
Irrigation. Immediate steps will
be taken to remove the irregularities
in the items, the expenditure on which
still remains objectionable.

To The Chief Engineer for Irrigation
Supp. Engineers, First, Second,
Third and Sixth Circles
& Examiner, P.W. Accounts.

Wt

Issue

Wt

27.2.98

To the
27/2/98

Public Works (1898) Department.

CURRENT No. 1989

12448 of 1897

Order

From

The Chief Engineer
for Engineering

No. 59.

Dated 27. 2. 98

Received 3. 3. 98

Enclosures

Spare copies

SUBJECT.

Objectionable Items — held
by the Chief Engineer for Engg
on Govt India letter re.
requesting that very early
steps be taken to regularize
the — remaining unregularized
to end of July 1897

IRRIGATION BRANCH.

From the Government of India P.O. (H.E. No. 313-I dated 10.12.97)
No 59. I of 27. 2-98

Note by the Chief Engineer for Irrigation

The following remarks are submitted with reference to the items entered in the foregoing list forwarded by the Govt. of India:-

33. Famine Relief.

Item 1. As the outlay incurred on this item has exceeded the original estimate of Rs. 4,330 sanctioned by the Board of Revenue in its Proceedings No. 2143 dated 28 March 1897, Revenue Settlement, Land records and Agriculture, the Supp. Engineer, Third Circle, should submit, as soon as possible, a revised estimate for the sanction of the Board through the Collector of Bellary.

Item 2. An estimate for this work should be sanctioned by the Supp. Engineer, Third Circle, without further delay.

UNDER date the

READ the following

From the Government of India Pro (H^d No 313-I dated 10.12.97/
No 59. I 24.27.288

Note by the Chief Engineer for Irrigation

The following remarks are submitted with reference to the items entered in the foregoing list forwarded by the Govt. of India:-

33. Famine Relief.

Item 1. As the outlay incurred on this item has exceeded the original estimate of Rs. 4,330 sanctioned by the Board of Revenue in its Proceedings No. 2143^{hms} dated 28 March 1857, Revenue Settlement, Land records and Agriculture, the Supp. Engineer, Third Circle, should submit, as soon as possible, a re-used estimate for the sanction of the Board through the Collector of Bellary.

Item 2. - All getmate for this work should be sanctioned by the Supp Engineer, Madras Circle, without further delay.

35. Protective Irrigation Works - Imperial.

Items 3, 4 and 5. - The Supp. Engineer, First Circle, should submit, at an early date, for the orders of Govt. the necessary revised estimates or completion reports called for in this Office Memo No. $\frac{I}{43}$ -GN dated 8 November 1897.

42. Major Works (Working Expenses) - Imperial.

Item 6. - comprises the following two works ^{in the Kistna basin division} connected with the Kistna delta system:-

(a). Ordinary repairs to Banturimilli Canal for 1894-95.

(b). Ordinary repairs to Repes' Canal Contaram sub-division for 1895-96.

In G.O. No. 104-I dated 4 February 1898, the special attention of the Supp. Engineer, Second Circle, was called to these expenses which are within his powers to sanction. He should see that no further delay occurs in sanctioning them.

* G.O. on obj. this date & Co. in Sept. 97 - perhaps with Dec 1294/98 now under disposal.

43. Minor Works & Navigation - Provincial.

Item 7. - The "items without estimates" included in this are:-

- (a). Reserve stock of stone for Maskapalli set works, Godavari basin division.
- (b). Improving Kanavaram tank, Mungam project, Kistna Northern division.
- (c). Rock cutting near Lock insula - Kumool division.
- (d). Scafe at 5 m. 76.53 ft. Sagilem project. Cuddapah division.

The Examiner of Public Works Accounts reports, in the objectionable items statement of the First Circle for September 1897 disposed of in G.O. No. 88-I dated 1st February 1898, that the objection in regard to (a) has been removed.

(b). The revised estimate for the Mungam project is now under the consideration of the Chief Engineer for Irrigation and orders on it will shortly be issued.

(c) and (d). - The Supp. Engineer, Third Circle, should expedite the submission of the estimates for these works, for the sanction of Government.

Item 8. - An estimate for raising the Kistna river bank from head to 13 miles in the Kistna basin division, should be ^{submitted} sanctioned by the Supp. Engineer, Second Circle, as soon as possible.

Item 9. - With reference to this Office Memo No. $\frac{II}{157}$ -KS dated 6 Sept. 1897, the Supp. Engineer, Second Circle, should expedite the submission of the revised estimate for this item.

Item 10. - Of the two works comprised in this, that for "Constructing a Modasil"

in 20/3 of the Cauvery river " was sanctioned in G.O. N. 30-I dated 11 January 1898. The excess incurred on the other work, "Ring-binding the Inapur breach at 22 miles of river bank," Kistna Eastern division, should be sanctioned by the Suppy. Engineer, Second Circle, without further delay.

Items 11 and 12. - Revised estimates for Rs. 12,070 and Rs. 34,000. For these items have been sanctioned in G.O. N. 902-I dated 11 Oct. 1897 and N. 1060-I dated 29 Nov. 1897 respectively.

Items 13, 15 and 16. - The excesses referred to in these items have been sanctioned in G.O. N. 1062-I dated 29 Nov. 1897, N. 475-I dated 30 May 1893 & N. 946-I dated 22 Oct. 1897 and N. 941-I dated 21 October 1897 respectively.

Item 14. - The objection against this item has been removed by the sanction of a revised estimate of Rs. 5750 by the Suppy. Engineer, Sixth Circle, - vide para 1 (b) of his letter N. 90-TC dated 21st January 1898.

Item 17. - The irregularity in this item is outstanding for the past eighteen months. The Suppy. Engineer, Second Circle, should see that the submission, for the order of Govt., of the revised estimate or a statement report for the

work is not delayed any longer. SP
Items 18 and 19. - Vide remarks against item 7 (b) supra.

49. Capital Expenditure not charged to Revenue, Imperial.

Item 20. - With reference to this Office Memo N. 194-KS dated 22nd November 1897, the necessary estimate should be sanctioned by the Suppy. Engineer, Second Circle, without further delay.

Items 21 to 25. - The attention of the Suppy. Engineer, Sixth Circle, should be drawn to G.O. N. 1141-I dated 22nd December 1897 and this Office Memo N. 16-KS dated 19th February 1898. The submission of the statement therein referred to should be expedited.

Item 26. - The seven works comprised in this item are the following:-

- (a). Converting Pedapad outlet sluice into an escape.
- (b). Constructing drop N. 3, Medur Channel.
- (c). Compensation for land for Kanakavathi drain.
- (d). Compensation for land for Tungabhadra drain.
- (e). N. 3, Superpassage at 3 m. 6 ft., 10th Channel, Panyapuri.
- (f). N. 4. - do - 4 m. 2 ft. 160 ft. - do do.
- (g). N. 6. - do - 4 m. 7 ft. 200 ft. - do do.

The excesses incurred on (a) and (b) have been sanctioned in G.O. N. 1006-I of 12 Nov. There should be no further delay in the submission, by the Suppy. Engineer, Second Circle, for the order of Govt., of the necessary

necessary revised estimates for (c) and (d).
(e), (f) and (g) - Vide remarks against items
21 to 25.

Item 27. - The excess expenditure incurred
on this item, "Excavating Kallur Channel,
Bank Canal, Kistna delta system," has
been sanctioned in G.O. No. 1006-I dated
12 November 1897.

Item 28. - Of the two works included in
this item, "Constructing lock establishment
sheds at Midamole" and "Excavating west
side channel extension, Nizampetam Canal,"
the excess outlay on the former work has been
sanctioned in G.O. No. 1006-I dated 12
November 1897. The information called
for in this Office Memo. No. II dated 24
29-1897 in regard to the latter work,
should be submitted by the Supp. Engineer,
Second Circle, without further delay.

2. From the above, it will be noticed
that, out of the twenty-eight items still
remaining objectionable, thirteen ap-
pertain to the Second Circle, while three,
four and eight belong to the First, Third
and Sixth Circles, respectively. The
expenditure on all these items should
be regularized as speedily as possi-
ble.

JK
24/12/97

Order

Public Works (1897) Department.

CURRENT No. 12448

From the Govt. of India
P. W. Dept.

No. 313 I

Dated 10th December 1897

Received 15

Registered

Enclosures one

Spare copies

Drift disposal for
approval
JK 2/12/98

RK PWS

Please return with forwarding a statement
the objectionable item with showing irregularities in your
accounts for Aug/97 for all to certain works & requesting
the Circles. that early steps may be taken
to regularize them.

1006
16/12/97

F. E. I.

Received with paper for
24/12/98

1006
17/12/97

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

All communications
should be addressed
to the Secretary.

No. 3/3 I.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Irrigation.

To

The Secretary to the Government of Madras,
Public Works Department.

Calcutta, the 10th December 1897.

Sir,

In continuation of Public Works Department letter No. 198 I., dated the 22nd July 1897, I am directed to again invite attention to the more serious irregularities in connection with the works enumerated in the accompanying copy of the statement (which has been furnished by the Accountant General, Public Works Department) of objectionable items remaining unremedied in the Accounts of the Irrigation Branch, Madras, to the end of July 1897, and to request that very early steps may be taken to regularize the various items, in question, as it will be observed from the statement that the irregularities of 1893, 1894 and 1895 still continue unremedied.

I have the honour to be,

Sir,

Your most obedient servant,

A. C. Lees

Under Secretary to the Govt. of India.

Document accompanying :-

Copy of statement of objectionable items referred to.

S.S.S.

Irrigation Branch Madras.
Statement showing the more serious irregularities outstanding
at the end of July 1897.

No.	Particulars.	No. of works	Since when outstanding	Amount of estimate.	Excess of expenditure
				Rs.	Rs.
	- 33. Famine Relief.				
1	Bellary - Ballasala doddli Tank improvements	1	December '96	"	11,775
2	" Elakuntla tank repairs to	1	Do.	"	2,133
	- 35. Protective Irrigation Works.				
3	Ganjam - Excavation of Ichapur channel ^{No. 10 Distributary}	1	August '96	59,240	13,191
4	" Rushikulya canal Distributary No. 11	1	November '96	24,060	6,008
5	" " " Drop No. 12	1	December '96	2,750	1,818
	- 42. Major Works working expenses Imperial				
6	Other small items	2	1895	7,991	2,227
	- 43. ~~Minor~~ Works and Navigation.				
	- Provincial.				
7	Other items without estimates	4	1896	"	11,887
8	Kistna Eastern - Bank canal raising river bank from head to 13 miles	1	February 1897	"	4,842
9	" Western - Kistna river, raising right bank from 15 miles to terminus	1	"	"	19,978
10	Other small items excess over estimates	2	1895	5,490	1,651
11	Coimbatore - Preliminary expenses in connection with Muthakalam project.	1	April '96	6,410	7,525
12	" Excavating a trial trench at the proposed site of Bharani reservoir dam.	1	January '97	16,000	14,311
13	South Arcot - Compensation for land Coleroon drain	1	March '97 supply	17,160	3,879
14	Tinnevely - Closing breaches in the tank of Sreevai- ^{Kuntham, Penakulam tank}	1	September '96	3,530	716
15	Godavery Eastern - Raising the flood embankments on the L.B. of Gowtami Godavery from Raja-mundry to Yariam.	1	September 1893	45,000	11,102
16	Kistna Northern - Raising and strengthening Dondapad tank bund and bye wash.	1	March '96	29,800	3,173
17	Compensation for land required for raising and strengthening Dondapad tank bund.	1	August '96	6,840	12,221
18	Repairs and improvements to Muniyernu Anicut apron	1	June '96	5,100	1,647
19	Conetz: Anicut across Muniyernu.	1	July '95	31,300	5,310
	- 49. Capital expenditure Irrigation.				
20	Kistna Eastern - Providing new gates Homskipad Lock	1	Feb'y: '97	"	4,924

Particulars.	no. of works	since when outstanding.	Amount of estimate. Rs.	Excess expenditure Rs.
Madura - Excavation of main channel ~~1st~~ reach Periyar	1	March '94	61,000	4,433
" Left-bank escape (Periyar head works)	1	Jan'y: '96	79,885	10,997
" Conveying surplus stores from Thekkady to Madras.	1	Jan'y: '96	10,000	12,306
" Excavation of Main channel 1 st reach	1	July '96	1,64,000	15,783
" Maintenance of both banks of channel of Periyar Branch channel from 96-97. 1 st Ward	1	Novr: '96	3,890	3,536
Other small items	7	1895	10,482	9,220
Do. Do.	1	1893	1,400	466
Do. Do.	2	1894	4,870	1,543

Mr J. L. 12/10/97