

Public Works (1898) Department.

G.O., No. 919-24 J

DATED

29th Nov 98

[Despatch Abstract.]

Schedule of demands on Imperial Funds

The ——— for expenditure on Irrigation
Major Works, for 1899—1900, Approved &
ordered to be forwarded to the Govt of India

Schedule of demands on Imperial Funds

Forwarding copy of Govt: embodying
the ——— for expenditure on Irrigation Major
Works, for 1899—1900.

Forwarding copy of Proceedings embodying the — for expenditure on Irrigation major works for 1899-1900.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper:—

No. 296 I.

Note by the Chief Engineer for Irrigation.

The accompanying schedule of demands on Imperial funds for expenditure on Irrigation major works during 1899–1900 is submitted for the approval of Government and transmission to the Government of India.

2. The grants proposed for 1899–1900 compare as shown below with the existing grants and the outlay of the past year:—

	Proposed grants for 1899–1900.	Existing grants for 1898–99.	Outlay during 1897–98.
35. Protective Works (Irrigation)	Rs. 31,000	Rs. 99,000	Rs. 1,44,008
42. Major Works (Working Expenses)	15,35,000	15,00,000	13,90,649
49. Capital Expenditure not charged to Revenue	6,61,000	5,20,000	7,85,656
Total	22,27,000	21,19,000	23,20,313

3. 35. *Protective Works (Irrigation).*—The grant proposed for next year for the Rushikulya project is Rs. 68,000 less than the current year's grant and is required for expenditure on the only three works of the project remaining to be completed.

4. 42. *Major Works (Working expenses).*—The total amount required under this head is Rs. 35,000 more than the current year's grant. The demands for next year for the Barur tank, the Periyár project, the Kurnool-Cuddapah canal and the Srivaikuntam anicut system need no remarks as they do not exceed the current year's grants. Of the increase of Rs. 29,665 provided for the Gódávári delta, Rs. 19,155 are required under "maintenance and repairs" to admit of repairs to several drains, which have long been neglected, being carried out. An increase of Rs. 6,000 under "extensions and improvements" and of Rs. 18,500 under "maintenance and repairs" for the Kistna delta system is proposed. The increase under the former head is required for carrying out works proposed for the extension of irrigation, while that under the latter head is due to an increase in the number of completed works. The amount proposed for the Pennér anicut system under "maintenance and repairs" exceeds by Rs. 5,122 the existing grant, the budget grant having been reduced by Rs. 8,000 in G.O., No. 530 I., dated 15th July 1898. Of the increase of Rs. 4,690 for the Cauvery delta system, Rs. 2,193 is required for expenditure on "extensions and improvements." A small increase has been provided for expenditure under the same head for the Sangam anicut system. The increase of Rs. 4,553 under "maintenance and repairs" for the Rushikulya project is needed for providing revetments to slips in Shergada cutting.

5. 49. *Capital Expenditure not charged to Revenue.*—The demand under this head is Rs. 1,41,000 more than the current year's grant. There is an increase in the amount applied for for next year under all the systems, except under the Gódávári delta

system and the Periyár project. An increase of Rs. 54,643 is provided for the Kistna delta system for carrying out works which will, during the year, be sanctioned under open Capital rules. The Superintending Engineer, II Circle, has not yet submitted the schedule of works, report and index map called for in letter from the Government of India, No. 224 I., dated 6th July 1898, printed in Proceedings of Madras Government, No. 570 I., dated 25th July 1898. He should expedite their submission. The increase of Rs. 1,82,382 under the Cauvery delta system is chiefly due to provision having been made for improvements to the Upper Coleroon anicut for which an estimate of Rs. 6,57,000 was sanctioned by the Government of India in its letter No. 126 I., dated 1st May 1897, printed in Proceedings of Madras Government, No. 500 I., dated 28th May 1897. The demand for the Srivaikuntam anicut is Rs. 12,187 more than the current year's grant and is required for carrying out certain improvements for which estimates have either been sanctioned or are under preparation.

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

24th November 1898.

ORDER—No. 919 I., dated 29th November 1898.

The schedule of demands on Imperial funds for expenditure on Irrigation major works for 1899–1900 as drawn up by the Chief Engineer for Irrigation is approved and will be forwarded to the Government of India.

[Here enter No. 920 I., dated 29th November 1898.]

(True Extract.)

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

To the Chief Engineer for Irrigation.

,, all Superintending Engineers.

,, the Superintending Engineer on special duty,
Cauvery Completion Estimates.

,, the Examiner, Public Works Accounts.

ENDORSFMENT—No. 920 I., dated 29th November 1898.

Forwarded.

(By order.)

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

Accompaniment to G.O., No. 919 I., dated 29th November 1898.

SCHEDULE of Preliminary Demands on Imperial Funds for Irrigation Major Works for 1899-1900.

	Original works.									
	Major.				Repairs.	Establishment.	Tools and plant.	Total.		
	Works in progress.	New works.	Total.	Minor.						
1	2	3	4	5	6	7	8	9	10	
35. Construction of Protective Irrigation Works.										
Rushikulya project ..	..	..	25,000	..	25,000	..	5,750	250	31,000	
{ Demand for 1899-1900	..	..	74,000	..	80,000	..	18,400	600	99,000	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
42. Major Works (Working Expenses).										
Gódvári delta system ..	..	..	..	27,000	27,000	2,58,000	2,58,750	40,250	5,84,000	
{ Demand for 1899-1900	..	..	..	31,000	31,000	2,38,845	2,44,564	39,926	5,54,335	
{ Grant for 1898-1899	..	..	..	27,000	27,000	2,95,000	2,16,670	47,330	5,86,000	
Kistna delta system ..	..	..	..	21,000	21,000	2,76,500	2,02,235	78,215	5,77,950	
{ Demand for 1899-1900	..	..	..	..	..	..	..	..	..	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
Penner anicut system ..	..	..	..	1,064	1,064	6,373	10,196	..	16,000	
{ Demand for 1899-1900	..	..	..	..	..	..	..	..	..	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
Sangam anicut system ..	..	..	..	4,618	4,618	1,251	8,903	..	9,885	
{ Demand for 1899-1900	..	..	..	2,987	2,987	13,116	16,273	..	34,000	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
Kurnool-Ouddapah canal ..	..	..	..	3,493	3,493	61,800	14,444	..	30,540	
{ Demand for 1899-1900	..	..	..	..	..	..	..	..	..	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
Barur tank system ..	..	..	..	12,000	12,000	67,244	23,107	1,600	90,000	
{ Demand for 1899-1900	..	..	..	..	..	..	..	..	..	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
Cauvery delta system ..	..	..	..	..	..	1,114	26,376	1,600	1,07,220	
{ Demand for 1899-1900	..	..	..	..	..	..	..	..	..	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
Srivaikuntam anicut system ..	..	..	..	22,193	22,193	1,090	886	..	2,000	
{ Demand for 1899-1900	..	..	..	..	..	..	..	..	..	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
Periyar project ..	..	..	..	20,000	20,000	14,748	53,425	384	61,000	
{ Demand for 1899-1900	..	..	..	1,239	1,239	52,241	62,241	1,183	56,310	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
Rushikulya project ..	..	..	..	1,648	1,648	9,792	9,047	78	20,000	
{ Demand for 1899-1900	..	..	..	..	..	..	..	..	..	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
Total ..	..	..	..	2,925	2,925	69,000	20,911	1,089	92,000	
{ Demand for 1899-1900	..	..	..	..	..	40,000	20,075	580	92,660	
{ Grant for 1898-1899	..	..	..	..	..	35,447	8,350	650	50,000	
Total ..	..	..	..	84,979	84,979	740,961	6,18,615	90,445	15,33,000	
{ Demand for 1899-1900	..	..	..	90,486	90,486	7,01,209	5,88,017	1,20,278	15,00,000	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
49. Capital Expenditure not charged to Revenue.										
Gódvári delta system ..	9,132	44,900	54,032	4,000	58,032	..	11,968	..	70,000	
{ Demand for 1899-1900	90,233	..	90,233	..	90,233	..	20,467	300	1,11,000	
{ Grant for 1898-1899	86,400	..	1,55,390	..	2,18,270	..	40,105	..	2,61,000	
Kistna delta system ..	1,14,571	8,530	1,23,101	23,205	1,46,306	..	29,051	21,000	1,96,357	
{ Demand for 1899-1900	1,44,700	47,000	1,91,700	2,700	1,94,400	..	44,712	888	2,40,000	
{ Grant for 1898-1899	41,589	500	42,089	4,755	46,844	..	10,774	..	57,618	
Cauvery delta system ..	..	13,008	13,008	..	13,008	..	2,992	..	16,000	
{ Demand for 1899-1900	3,100	..	3,100	..	3,100	..	713	..	3,813	
{ Grant for 1898-1899	50,000	..	60,000	..	60,000	..	13,800	200	74,000	
Srivaikuntam anicut system ..	..	..	..	..	..	..	26,171	560	1,51,212	
{ Demand for 1899-1900	1,22,481	..	1,22,481	..	1,22,481	..	..	..	..	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	
Periyar project ..	3,00,232	1,73,898	4,74,130	69,580	5,43,710	..	1,13,577	3,713	6,61,000	
{ Demand for 1899-1900	3,71,974	9,030	3,81,004	27,960	4,08,964	..	89,176	21,860	5,30,000	
{ Grant for 1898-1899	..	..	..	..	..	..	..	..	..	

24th November 1898.

(Signed) F. J. WILSON,
for Chief Engineer for Irrigation.

48
Schedule of demands for 1899-1900.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following:—

✓
Note by the Chief Engineer for
Irrigation

No 296 Dd/24. 11.58

The accompanying schedule
of demands on Imperial funds
for expenditure on Irrigation
Major works during 1899-1900
is submitted for the approval
of Government and transmis-
sion to the Government of
India.

2. The grants proposed for
1899-1900 compare as shown
below with the existing
grants and the outlay of
the past year.

On the assumption that this
budget provides for the
maintenance or construction
of new projects contemplated
during next year, it is
passed.

A. S. 24. 11. 58

	Proposed grants for 1899-1900	Existing grants for 1898-99	Outlay during 1897-98
35-Protective works - Irrigation	31,000	99,000	144,008
42-Major works - (Working expenses)	15,35,000	15,00,000	13,90,649
49-Capital Expenditure not charged to Revenue	6,61,000	5,20,000	7,85,656
Total	22,27,000	21,19,000	23,20,313

3. 35 - Protective Works. Irrigation

The grant proposed for next year for the Rushikulya Project is Rs 68,000 less than the current year's grant and is required for expenditure on the only three works of the project remaining to be completed.

4. 42. Major Works - (Working expenses).

The total amount required under this head is Rs 35,000 more than the current year's grant. The demands for next year for the Barur Tank, the Periyar project, the Kurnool - Cuddapah Canal and the Srivaikuntam Ancient system need no remarks as they do not exceed the current year's grants. Of the increase of Rs 29,665 provided for the Godavari Delta Rs 19,155 are required under "Maintenance and Repairs" to admit of repairs to several drains which have long been neglected being carried out. An increase of Rs 6,000 under "Extensions and Improvements" and of Rs 18,500 under "Maintenance and Repairs" for the Kistna Delta System is

proposed. The increase under the former head is required for carrying out works proposed for the extension of irrigation, while that under the latter head is due to an increase in the number of completed works. The amount proposed for the Pennar Ancient system under "Maintenance and Repairs" exceeds by Rs 5,122 the existing grant, the budget grant having been reduced by Rs 8,000 in G.O. No 530 I dated 15 July 1898. Of the increase of Rs 4,690 for the Cauvery Delta system Rs 2,193 is required for expenditure on "Extensions and Improvements". A small increase has been provided for expenditure under the same head for the Sangam Ancient system. The increase of Rs 4,553 under "Maintenance and Repairs" for the Rushikulya Project is needed for providing revetments to slips in Shergada cutting.

5. 49. Capital Expenditure
not charged to Revenue.

The demand under this head is Rs 1,41,000 more than the current year's grant. There is an increase in the amount applied for for next year under all the systems, except under the Godavari Delta System and the Periyar Project. An increase of Rs 54,643 is provided for the Kistna Delta system for carrying out works which will, during the year, be sanctioned under Open Capital rules. The Superintending Engineer II Circle has not yet submitted the Schedule of works, report and index map called for in letter from the Government of India No 2242 dated 6 July 1898 printed in P.M.G. No 5702 dated 25 July 1898. He should expedite their submission. The increase of Rs 1,82,382 under the Cauvery

28
Delta System is chiefly due to provision having been made for improvements to the Upper Coleroon Aicut for which an estimate of Rs 6,57,000 was sanctioned by the Government of India in its letter No 1262 dated 1st May 1897 printed in Proceedings of Madras Government No 5002, dated 28 May 1897. The demand for the Srivaikuntam Aicut is Rs 12,187 more than the current year's grant and is required for carrying out certain improvements for which estimates have either been sanctioned or are under preparation.

10919 2829-11-98
Order thereon

The schedule of demand on Imperial funds for expenditure on Irrigation Major works for 1899-1900 as drawn up by the Chief Engineer for Irrigation is approved and will be

24.11.98

forwarded to the Govern-
ment of India.

Endorsement No 920 Jy 29 11 98.

Forwarded.

H
24/11
98

no: 29/11/98

2

The Chief Engr. for Engrs.

All Supt Engrs.

The Supt. Engr. on special duty
Canary Completion Sides

The Engineer, Projects

Sum. The Budget is passed.

A.S.H
26/11/98

Isa

H

59

28/11/98

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28/11/98

Note for H. E.

With reference to the
Secellaney's remarks it is
submitted that the schedule
deals only with Imperial
funds and that expenditure
on the investigation of
major works is in the
first instance met from
Provincial funds, as no works
can be classed as Imperial
till estimates have been
submitted to and sanctioned
by the Govt of India under
that head.

The schedule does not
provide for the construction
of new projects, only two
being now ~~invested~~ under
investigation viz - the
Jangabudra and the
Bharani as already
reported to the Govt of India
in P. L. J. No 861 d. 31 Oct.
1898.

Mr. Harper who is in camp
directs by wire that your
Secellaney should be furnished
with the explanation and
asked to pass the schedule
which the Govt of India require
to reach Simla by the 1st prox.

H

26/11/98

Have for N. E.

That the
 Committee of the
 Senate and the
 House of Representatives
 have the honor to
 acknowledge the
 receipt of the
 report of the
 Committee on
 the subject of
 the proposed
 amendments to
 the Constitution
 of the United States
 and to express their
 appreciation of the
 labors of the
 Committee in the
 preparation of the
 report.

The following are the names of the
 persons who have been admitted to
 the office of the Secretary of the
 Board of Education since the
 year 1870 - 1871.
 The names are given in alphabetical
 order of their names.
 A. B. C. D. E. F. G. H. I. J. K. L. M. N. O. P. Q. R. S. T. U. V. W. X. Y. Z.

Mr. Harper was in camp
about 10 miles from
the mouth of the river
and the expedition
was not able to
reach the mouth of
the river.

Note for H. S.

lost reference to the
Spence's remarks it is
submitted that the schedule
deals only with Imperial
funds and that expenditure
on the investigation of
major works is in the
first instance met from
Provincial funds, as no work
can be classed as Imperial
till estimates have been
submitted to and sanctioned
by the Gov. of India under
that head.

The Schedule does not provide for the construction of new projects - only those being now investigated under investigation - viz - the Tungabhadra and the Bhavani are already reported to the Govt of India in P. L. J. No. 861 d. 31 Oct 1898.

Schedule of preliminary demands on Imperial funds for Irrigation Major works for 1899-1900

	Original works								
	Major			Minor	Total Repairs	Establish- ment	Tools and plant	Total	
	Works in progress	New works	Total						
35 Construction of Protective Irrigation Works	2	3	4	5	6	7	8	9	10
Rushikulya project. Demand for 1899-1900	R	R	R	R	R	R	R	R	R
Grants for 1898-1899	25000	"	25000	"	25000	"	5750	250	31000
	74000	"	74000	6000	80000	"	18400	600	99000
42. Major works - Working expenses									
Godavari delta system { Demand for 1899-1900				27000	27000	258000	258750	40250	584000
Grant for 1898-1899				31000	31000	238845	244564	39926	554335
Kistna delta system { Demand for 1899-1900				27000	27000	295000	216670	47330	586000
Grant for 1898-1899				21000	21000	276500	202235	78215	577950
Pennar ancient system { Demand for 1899-1900				-564	-564	6373	10196	-5	16000
Grant for 1898-1899				-1064	-1064	1257	8903	-5	9085
Tongam ancient system { Demand for 1899-1900				4618	4618	13116	16273	-7	34000
Grant for 1898-1899				2987	2987	13116	14444	-7	80540
Kurnool-Cuddapah canal { Demand for 1899-1900				3493	3493	61800	23107	1600	90000
Grant for 1898-1899				12000	12000	67244	26376	1600	107220
Baner tank system { Demand for 1899-1900						1114	886	"	2000
Grant for 1898-1899						1090	910	"	2000
Cawsony delta system { Demand for 1899-1900				22193	22193	-14234	53425	-384	61000
Grant for 1898-1899				20000	20000	-14748	52241	-1183	56310
Srivathula ancient system { Demand for 1899-1900				1239	1239	9792	9047	-78	20000
Grant for 1898-1899				1648	1648	13464	9966	-78	20000
Periyar project { Demand for 1899-1900						70000	20911	1089	1089
Grant for 1898-1899				2925	2925	69000	20075	560	560

[illegible]

Pauline for Chief Engineer for Irrigation.

MS. A. 9. 2. 11. 98

915-62

IRRIGATION.

Government {1898} of Madras.
PUBLIC WORKS.

CHIEF ENGINEER
FOR IRRIGATION.
11 NOV. 1898
5109

Recd.

Regd.

1898.

Enclosures

Spare copies

G.O., No. 851 I., 31st October 1898.

OCTOBER.

The Tungabhadra and Bhavani Projects

Remarking that Government reserves opinion, for the present, regarding the possibilities of irrigation from the Tungabhadra and that, pending submission of the preliminary report on the Bhavani project, the approximate amount of the outlay required for that project cannot be specified; and ordering that a copy of the proceedings be forwarded to the Government of India.

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 Simla, 17th September 1898, No. 499 C.W. I.

I am directed to invite a reference to this office letter No. 41 I., dated 5th February 1897, in which it was stated that the Government of India were not prepared to extend the sanction accorded to the further improvement and extension of the Kalin-garoyen channel, until the receipt of further explanation regarding the adequateness of the project, and to request that the Government of India may be informed of the present state of the case.

2. As a forecast of future requirements for expenditure on productive irrigation works is now under consideration, I am also to ask whether any investigations have been made regarding the proposed Tungabhadra project in Bellary, the Bhaváni project in Tanjore, or any other proposed productive irrigation work, and whether the result is to show that it may be possible to recommend the prosecution of either of these schemes as productive works, and, if so, what is the approximate amount of the outlay that may be required, and when the preliminary reports may be expected.

No. 256 I.

Note by the Acting Chief Engineer for Irrigation.

In its letter printed in Proceedings of Madras Government, No. 219 I., dated 3rd March 1897, the Government of India intimated that it was not prepared to extend the term of sanction to the estimates for the improvements and extension of the Kalinga-royen channel as doubts were expressed as to the adequateness of the project estimate, the necessity for the work in the event of the Bhaváni reservoir project being constructed, and the possibility of passing water down to the 89th mile, but, pending the receipt of further explanation, permitted the resluicing of the channel being proceeded with. The Government of India now inquires what is the present state of the case. In G.O., No. 752 I., dated 30th September 1898, an estimate, amounting to Rs. 17,835, has been sanctioned for resluicing the channel for 15 out of 57 miles, the total length of the channel, and the Superintending Engineer, IV Circle, has been directed to expedite the submission of the estimate for resluicing the remaining portion of the channel. Until this work has been carried out and it could be seen what water could be made available for the extension of the channel, the submission of the further explanation called for by the Government of India will have to be deferred.

Vide last paragraph of Superintending Engineer's report printed in Proceedings of Madras Government, No. 1089 I., dated 23rd December 1896.

2. The Government of India also asks whether any investigations have been made regarding the proposed Tungabhadra and Bhaváni projects or any other proposed productive irrigation work and whether the result is to show that it may be possible to recommend the prosecution of either of these as productive works. The Tungabhadra project is still under investigation. In G.O., No. 750 I., dated 29th September 1898, the preparation of an estimate to inform Government what the cost of a dam and channel would be was ordered after a rough but yet sufficiently detailed investigation has been made by the local officers. Definite proposals regarding the Bhaváni project will soon be made. The undersigned doubts if either of the above projects can be shown to be productive. There is no other proposed productive irrigation work now under investigation.

(Signed) J. C. LARMINIE,
Acting Chief Engineer for Irrigation.

5th October 1898.

ORDER—No. 851 I., dated 31st October 1898.

Pending submission of the report and estimate alluded to, the Government reserves opinion regarding the possibilities of irrigation from the Tungabhadra.

2. The submission of the proposals for the Bhaváni project is awaited. Pending the submission of the preliminary report thereon, the approximate amount of the outlay required cannot be specified (probably over 100 lakhs).

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 852 I., dated 31st October 1898.]

(True Extract.)

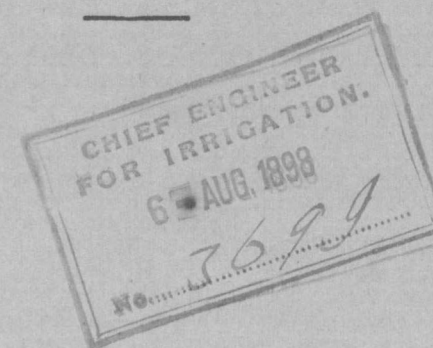
(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineers, III and IV Circles.
" the Examiner, Public Works Accounts.
" the Revenue Department.

Exd. T. K. Narayana Aiyangar.

IRRIGATION.

Government {1898} of Madras.
PUBLIC WORKS.



Recd.

Enclosures

Regd.

} 1898.

Spare copies

G.O., No. 570 I., 25th July 1898.

JULY.

Kistna Delta System

Requesting the Superintending Engineer, II Circle, to expedite submission of the schedule of works, report and index map relating to the —.

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 Simla, 6th July 1898, No. 224 I.

With reference to this office letter, No. 160 I., dated the 7th August 1896, communicating formal approval to the closure of the construction estimate of the Kistna delta system with effect from the 31st March 1898, I am directed to invite attention to Public Works Department Code, Volume II, chapter V, paragraph 35, rules III and IV, and to request that the schedule of works, report and index map therein prescribed may be submitted in due course.

No. 204 I.

Note by the Acting Chief Engineer for Irrigation.

In this office memo., No. 62 K.S., dated 5th April 1898, the Superintending Engineer, II Circle, has already been instructed to arrange for the early submission of the schedule of works, report and index map.

19th July 1898.

(Signed) J. C. LARMINIE,
Ag. Chief Engineer for Irrigation.

ORDER—No. 570 I., dated 25th July 1898.

The Superintending Engineer, II Circle, will expedite the submission of the documents referred to.

(True Extract.)

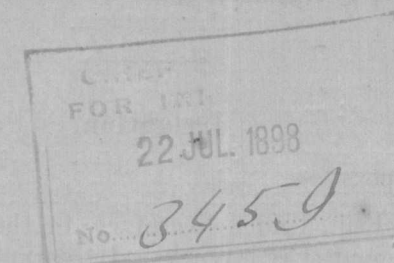
(Signed) J. C. LARMINIE,
Ag. Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
,, Superintending Engineer, II Circle.

Exd. T. K. Narayana Aiyangar.

IRRIGATION.
ACCOUNT.

Government {1898} of Madras.
PUBLIC WORKS.



Recd.

Enclosures

Regd.

1898.

Spare copies

G.O., No. 530 I., 15th July 1898.

JULY.

Funds

Sanctioning certain transfers of — under 42. Major works (Working expenses).

No. 530 I., 15TH JULY 1898.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper :—

From L. L. WICKHAM, Esq., Executive Engineer, Nellore Division, to the
Superintending Engineer, II Circle, dated 26th June 1898, No. 895 A.

With reference to your No. 329 G.L., dated 8th June 1898, I have the honour
to report that Rs. 12,000 can be surrendered from the grant for 42. Major works
(Working expenses).

	Extensions and Improvements.	RS.
(1) Penner anicut		2,000
(2) Sangam anicut		2,000
	Maintenance and Repairs.	
(3) Penner anicut system		8,000

No. 727 N.L.

Forwarded to the Chief Engineer for Irrigation in continuation of this office
No. 378 G.L., dated 27th June 1898.

2nd July 1898.

(Signed) J. HANNAN,
Supg. Engineer, II Circle.

ORDER—No. 530 I., dated 15th July 1898.

The following transfers of funds are sanctioned :—

From		To	
Penner Anicut System.		Reserve	
	RS.		RS.
Extensions and improvements.	2,000	Maintenance and repairs	12,000
Maintenance and repairs	8,000	Establishment	2,760
	10,000		
Establishment	2,300		
	12,300		
Sangam Anicut System.			
Extensions and improvements	2,000		
Establishment	460		
	2,460		
Total	14,760	Total	14,760

(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.

Exd. T. K. Narayana Aiyangar.

IRRIGATION.
ACCOUNT.

Government {1897} of Madras.
PUBLIC WORKS.

Recd.

Enclosures

1897.

Regd.

Spare copies

G.O., No. 500 I., 28th May 1897.

MAY.

Upper Coleroon Anicut, Cauvery Delta System

Government of India letter sanctioning the estimate of Rs. 6,57,000 for the
improvement of the —, communicated to Superintending Engineer, V Circle, and the
Government of India requested to alter the classification of the work to "unremu-
nerative."

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper:—

From N. F. MACKENZIE, 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 Simla, 1st May 1897, No. 126 I.

I am directed to acknowledge the receipt of the Proceedings of the Government of Madras, No. 299 I., dated the 22nd March 1897, copy forwarded under your No. 300 I. of the same date, and, in reply, to communicate the sanction of the Government of India to the estimate submitted therewith, amounting to Rs. 6,57,000, including establishment and tools and plant charges, for the improvement of the Upper Coleroon anicut, Cauvery delta system, chargeable to the open Capital account of the system.

2. The Madras Government consider that the work should be classed as "remunerative," but I am to point out that the papers submitted nowhere show what extension of irrigation is expected from the improvement of the work or what return on the Capital outlay may be anticipated, so that the Government of India have no means of determining how far the proposed classification of the work as remunerative is justified. I am to say, however, that pending receipt of the necessary information on the subject, the classification has been accepted for the present.

3. The sanction accorded in paragraph 1 above has been registered as No. 5 I. of 1897-98, and the estimates and plans received with the Madras Government Proceedings under acknowledgment are returned herewith.

ORDER—No. 500 I., dated 28th May 1897.

Communicated to the Superintending Engineer, V Circle, with reference to G.O., No. 299 I., dated 22nd March 1897.

2. The sanction accorded by the Government of India is registered as No. 28 I. of 1897-98.

3. With reference to paragraph 2 of the foregoing letter, the Government observes that the proposed improvement to the Upper anicut should be included in the list of works not primarily intended for the extension of irrigation, but for a more effective control of the existing canal system. As remarked by the Inspector-General of Irrigation in paragraph 33 of his note communicated with letter, No. 128 I., dated 1st May 1897, from the Government of India, any improvement in the control of the

Cauvery waters will probably result in an increase of irrigation and revenue; but as this cannot be demonstrated at present, a copy of these Proceedings will be forwarded to the Government of India with a request that the classification of the work may be altered to "unremunerative."

[Here enter No. 501 I., dated 28th May 1897.]

(True Extract.)

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

To the Chief Engineer for Irrigation.

- " Superintending Engineer, V Circle.
- " Superintending Engineer on Special Duty,
Cauvery Completion Estimates.
- " Examiner, Public Works Accounts.

