(1) பக்கங்களின் எண்ணிக்கை 68

(2) புதுக்கித் திருப்பிய நாள் 9-88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப் பணி துறை

அரசாணை எண். 2659-பொ.ப அச்சகம்
மு. ~~கோப்புத் தாள் எண்.~~ பலவகை

நாள் : 28.10.1884 198 .

24

ா கண்டபடி கையாளவோ கூடாது

-1—18,006—15-6-87.

28TH OCTOBER 1884, No. 2659 W., PUBLIC WORKS.

2659/2660

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers :—

Proceedings of the Court of Wards, dated 2nd September 1884, No. 3063.

Read—the following letter from Lieut.-Colonel H. R. MEAD, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 25th July 1884, No. 652 T.J. :—

With reference to G.O., No. 1523 W., dated 18th June 1884, ordering that works in estates under the Court of Wards be placed under this department, I have the honor to point out that, as paragraph 2 of the resolution of the Court of Wards No. 1866 directs the subordinate establishment employed on any estate to be under the orders of the Superintending Engineer, I suppose it is intended that *all the work* in each estate shall be carried out by this department, and as paragraph 2 of G.O. No. 1523 W. orders the Examiner to issue instructions with regard to accounts, I presume that Government intend that all the works should be carried out under code rules. If this is the case, I have to point out that for the estates of Ramnad and Gandamanáyakanúr, very heavy establishments will be necessary, and, in fact, it will be necessary for a new division and sub-division to be formed for these two estates, as it will be impossible for the Executive Engineer, Madura, to carry on all the works in the estates and his present division.

2. I venture to suggest that this should not be done.

In the Government districts, it has been thought right to relieve the department of all charge of what are called minor irrigation works (as a rule works irrigating less than 200 acres are called minor) and of all repairs to buildings and other works the cost of which is less than Rs. 1,000. I would propose that the same course should be adopted with regard to works in estates under the Court of Wards ; that the Collector should, through his managers, carry out all repairs to irrigation works that may be, by him and the Superintending Engineer, classed as minor, and also execute all repairs to buildings, &c., the estimated cost of which should be less than Rs. 1,000 ; that for this he should be given a small establishment, and, of course, be allowed to call on this department for advice when necessary. The execution of work, however, will be chiefly done through the Revenue establishments in the estates, as is done with regard to similar works in the Government districts. Of course, any work that the Collector and Superintending Engineer considered advisable to be carried out by the Public Works Department would be so carried out.

With regard to the larger irrigation works and important repairs, they will be done under code rules by this department.

3. I think the following facts as regards Ramnad zemindari, which have been kindly given to me by Honorary Deputy Collector Raja Ram Row, manager of the estate, will show that some arrangement, as above sketched out, will be necessary :—

Ramnad has an area of 2,361 square miles. There are in it 1,281 tanks. Of these, 922 belong to the estate proper, 315 to devastanam, and 44 to chattram funds. Of these—

64 irrigate over 500 acres.
138 ,, ,, 200 and under 500 acres.
234 ,, ,, 100 ,, 200 ,,
290 ,, ,, 50 ,, 100 ,,
555 ,, under 50 acres.

①

+

These tanks, as a rule, get a very short supply, but are liable to serious injury when the rainfall is heavy.

The repair allotment for the estate of this official year is Rs. 95,300, of which probably about Rs. 8,000 is for buildings, the remainder for irrigation.

In 1882-83, the expenditure on irrigation repairs was only Rs. 27,478 ; it is, however, notorious that this sum was not sufficient to keep the works in proper repair. Many of them, I am informed, require extensive repair. For a short time prior to 1880, there was a special establishment costing Rs. 833-8-0 a-month, or Rs. 10,002 a-year ; it consisted of one engineer, on Rs. 470, two overseers, two sub-overseers and an office establishment.

There is now an establishment costing Rs. 6,252 a-year ; it consists of one supervisor, Rs. 150, two overseers, two sub-overseers and the same office establishment as before. The repairs to buildings include repairs to chattrams, &c.

4. If the proposal made in paragraph 2 of this letter is adopted, I would suggest the following establishment for Ramnad :—

Public Works Department.

One sub-officer under the Executive Engineer, Madura, with establishment and one extra draftsman.
Two overseers with establishment.

Under the Manager of the Estate.

Four sub-overseers and four lascars.
Two clerks in the manager's office.

For Gandamanáyakanúr.

One supervisor under the sub-officer of Dindigul, with ordinary establishment.
One extra clerk in the sub-division office.

Under Manager.

One or two sub-overseers.

The executive office in Madura should be raised from third class to second class. Of course, if any extensive works are taken up in either of the estates, the establishment will be increased. With regard to Tanjore and Trichinopoly, probably an extra overseer may be required in Tanjore and perhaps a maistry in each district under the Collectors.

5. I am sending a copy of this letter to the Collector of Madura, in order that his opinion on the proposal may be sent in.

No. 428 E., Public Works.

Referred, through the Revenue Department, to the Court of Wards for favor of early remarks.

OOTACAMUND,
4th August 1884.

(Signed) J. SHAW-STEWART, Col., R.E.,
Secretary to Government, P.W.D.

Mis. No. 3572, Revenue.

Forwarded accordingly.

OOTACAMUND,
18th August 1884.

(Signed) H. E. STOKES,
Secretary to Government.

Resolution—dated 2nd September 1884, No. 3063.

The Court of Wards have no objection to minor irrigation works and repairs costing less than Rs. 1,000 being left to the Collectors in the smaller estates scattered

2659
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over the Presidency, but they do strongly object to any such arrangement as regards the Ramnad estate.

2. It was the state of affairs in Ramnad shown in Board's proceedings, No. 96, dated 14th January 1884, that particularly led the Court to ask for the assistance of the Department of Public Works. Very large sums of their ward's money are being spent on the small irrigation works described by Colonel Mead, and the Court are not satisfied that the money is well spent. The larger and smaller tanks in Ramnad are, it is believed, intermingled together, and it does not appear to be advisable to have two establishments going over the same ground. The Court, therefore, trust that the Superintending Engineer will be directed to take over all the works in the Ramnad estate.

(True Copies and Extract.)

(Signed) G. MACKENZIE,
Acting Sub-Secretary.

To the Secretary to Government, Revenue Department.

Mis. No. 4103, Revenue.

Transferred to the Public Works Department.

OOTACAMUND,
17th September 1884.

(Signed) H. E. STOKES,
Secretary to Government.

Proceedings of the Court of Wards, dated 5th September 1884, No. 3121.
Endorsement in the Revenue Department, dated 30th September 1884, No. 4261.

From Lieutenant-Colonel P. MONTGOMERIE, R.E., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 24th September 1884, No. 230 G.L. :—

With reference to your memorandum, No. 1161 D., dated 26th June 1884, I have the honor to forward, herewith, a statement showing the additional establishment required in the Ganjam, Vizagapatam and Godávari districts on account of the transfer of works on Wards' estates to the Public Works Department.

2. The proposed allotments for expenditure on works of the different estates in the Ganjam district during the fasli 1294 (from 6th July 1884 to 30th June 1885) according to the budget lists furnished to me by the Collector, amount to Rs. 2,30,991, and the contribution to be paid to Government at 23 per cent. upon the outlay will be Rs. 53,130. The cost of additional establishment required in the circle office and in the Ganjam division amounts to Rs. 14,298.

3. The two additional clerks applied for for the Superintending Engineer's office are absolutely necessary as the work in the office has already been greatly increased since the formation of the Godávari Central and Rushikulya divisions.

4. I have not yet received the budget lists of works for the fasli 1294 from the Collectors of Vizagapatam and Godávari, but taking the allotments for works the same as those for last fasli (*vide* statement printed with G.O., No. 1067 W., of 28th April 1884) I have applied for one temporary overseer, 3rd grade, for five months * for each of these districts for employment on estate works.

5. The formation of sub-divisions in the Ganjam division will be reported hereafter.

(2)

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* From November 1884 to 31st March 1885.

ENCLOSURE.

I CIRCLE.

STATEMENT showing the additional establishment required in the Ganjam, Vizagapatam and Godávari districts on account of the transfer of works on Wards' estates to the Public Works Department.

Order sanctioning present Establishment, Government of Madras.		Office to which the proposition refers.	Nature of Change.													Proposition.					
			Present Scale.						Proposed Scale.							Permanent.		Temporary.			
					Pay.						Pay.					Increase per month.	Decrease per month.	Increase per month.		Decrease per month.	
No.	Date.		No.	Designation.	Minimum.	Increment.	Maximum.	Average or Fixed.	No.	Designation.	Minimum.	Increment.	Maximum.	Fixed.		Amount.	Amount.	Period.	Amount.	Period.	Amount.
G.Os., No. 1729 W., and No. 3211 W.	14th July 1881 and 6th December 1882.	Superintending Engineer's Office, I Circle.								SUPERINTENDING ENGINEER'S OFFICE.	RS.	RS.	RS.	RS.		RS.	RS.		RS.		RS.
									1	Clerk	..	..	..	30		..	..	..	30	..	..
									1	Do.	..	..	..	20		..	..	..	20	..	..
										Total per month ..	..	..	..	50		..	..	..	50	..	..
										Total per year ..	..	..	..	600		..	..	..	600	..	..
1729 W.	1881.	Division.								GANJAM DIVISION.											
										Engineer Establishment.											
									1	Assistant Engineer	..	..	..	450		..	..	..	450	..	..
										Upper Subordinates.											
									1	Overseer	..	..	..	80		..	..	..	80	..	..
										Petty Establishment.											
									1	Storekeeper	..	..	..	25		..	..	..	25	..	..
									4	Lascars at Rs. 6 each	..	..	..	24		..	..	..	24	..	..
										Conservancy Establishment.											
									1	Head lascar at Rs. 7 ..	..	..	..	7		..	..	..	7	..	..
									12	Lascars at Rs. 4 each	..	..	..	48		..	..	..	48	..	..
G.O., No.	14th July	Ganjam								*Office Establishment.*											
										1st Class Division Establishment.											
									1	Clerk	..	..	..	60		..	..	..	60	..	..
									1	Do.	..	..	..	40		..	..	..	40	..	..
									1	Draftsman	..	..	..	35		..	..	..	35	..	..
										Sub-Divisional Establishment for three Sub-Divisions.											
									1	Clerk	..	..	..	20		..	..	..	20	..	..
									1	Do.	..	..	..	15		..	..	..	15	..	..
									1	Messenger at Rs 6	..	..	..	..		..	..	..	6	..	..
										Overseer's Establishment for five Overseers.											
									1	Clerk	..	..	..	15		..	..	..	15	..	..
										Total ..	..	..	..	..		..	..	..	825	..	..
										Travelling allowance ..	..	..	..	..		..	..	..	300	..	..
										Contingencies	..	..	..	..		..	..	..	44	..	..
										Total per month ..	..	..	..	..		..	..	..	1,169	..	..
										Total per year ..	..	..	..	..		..	..	..	14,028	..	..
Budget for 1884-85.		Vizagapatam Division.								VIZAGAPATAM DIVISION.											
										Upper Subordinates.											
									1	Overseer	..	..	..	60		..	..	..	60	..	..
										Travelling allowance	..	..	..	45		..	..	..	45	..	..
										Total per month ..	..	..	..	..		..	..	..	105	..	..
										Total per year ..	..	..	..	..		..	..	..	1,260	..	..
		Godávari District.								GODAVARI DISTRICT.											
										Upper Subordinates.											
									1	Overseer	..	..	..	60		..	..	..	60	..	..
										Travelling allowance	..	..	..	45		..	..	..	45	..	..
										Total per month ..	..	..	..	..		..	..	..	105	..	..
										Total per year ..	..	..	..	..		..	..	..	1,260	..	..
										Grand Total for the year ..	..	..	..	..		..	..	..	17,148	..	..

DOWLAISHWERAM,
24th September 1884.

(Signed) P. MONTGOMERIE, Lieut.-Col., R.E.,
Superintending Engineer, I Circle.

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Note by the Chief Engineer for Irrigation, dated 11th October 1884, No. 89 E.W.

ORDER—dated 28th October 1884, No. 2659 W., Public Works.

Communicated to Superintending Engineers for information and guidance, in continuation of G.O., No. 1523 W., dated 18th June 1884.

2. Proposals for establishment required to carry out work in Wards' estates should be framed with reference to the arrangements now approved by the Court.

3. The Superintending Engineer, VI Circle, will arrange for taking over all the works in the Ramnad estate as proposed by the Court of Wards. To admit of the work being properly attended to, a temporary division will be formed under an Executive Engineer on Rs. 550, to whose appointment the sanction of the Government of India will be requested. The exact strength of the subordinate establishment to work under the Executive Engineer will now be reported by the Superintending Engineer. It is observed that the repair allotment for this estate, available for expenditure during the current official year, is set down as Rs. 95,300, and the scale of establishment should be fixed at a reasonable percentage on this amount.

4. The establishment proposed by the Superintending Engineer, I Circle, for wards' estates in that circle is approved, subject, as regards the Assistant Engineer on Rs. 450, to the sanction of the Government of India to the creation of the post.

Note.—The Statement has been revised in the Secretariat; the additional establishments being all classed as *temporary*.

5. It must be understood that all establishment sanctioned for the execution of works on wards' estates will be *temporary*.

6. The sanction accorded in paragraph 4 above has been registered as Provincial No. 58 W. of 1884-85, and classified as "Establishment, Temporary."

(Here enter No. 2660 W., dated 28th October 1884.)

(True Extract.)

Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Chief Engineer for Irrigation.
" Revenue Department, with manuscript copy of Mr. Sullivan's remarks.

Exd. E. Fernandez.
Spare Copies

2659/2660

(4)

GENERAL.
ESTABLISHMENT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated October, 28th.

Recd. *Encl.*

G.O., 28th Oct. 1884, No. 2659 W.

OCTOBER.

Wards' Estates

Orders on proposals for establishment to carry out works in —, transferred to the Public Works Department.

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PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Letter—from
Colonel J. SHAW-STEWART, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To
The SECRETARY to the GOVERNMENT of INDIA,
Public Works Department.

Sir,

In forwarding, for the information of the Government of India, the accompanying copy of proceedings, No. 2659 W., dated 28th October 1884, I am directed to request sanction to the appointment of a temporary Executive Engineer, on Rs. 550 per mensem, to supervise works in the Ramnad estate, and to the appointment of a temporary Assistant Engineer, on Rs. 450, for similar work on estates in the I Circle administered by the Court of Wards.

2. It has been decided, on the recommendation of the Court, to place in charge of the Public Works Department certain of the works on the estates of their wards; and, as regards the Ramnad estate, to take over all works without exception. To admit of these works being properly attended to, an additional temporary establishment will be necessary. I am accordingly to request that the appointments now applied for may be sanctioned at an early date, the cost being borne from the contribution of 23 per cent. on outlay on works which the Court of Wards have agreed to make.

3. The names of the officers who may be selected for the posts will be reported in due course.

I have the honor to be,
Sir,
Your most obedient servant,

Colonel, R.E.,
Secy. to Govt., P.W.D.

Fort St. George,
28th October 1884.

Exd. E. Fernandez.
Spare Copies

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GENERAL.
ESTABLISHMENT.

Gobt. of {1884} Madras.

PUBLIC WORKS.

Dated October, 28th.

Recd. *Encl.*

28th Oct. 1884, No. 2660 W.

OCTOBER.

Wards' Estates

Requesting sanction to the appointments of a temporary Executive and a temporary Assistant Engineer to supervise works in — on their transfer to the Public Works Department.

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PROCEEDINGS OF THE COURT OF WARDS.

READ—the following letter from C. S. CROLE, Esq., Collector of Madura, to the Secretary to the Court of Wards, dated 28th August 1884, No. 251 :—

I have the honor to submit, for the orders of the Court of Wards, copy of the Superintending Engineer's letter, No. 652, dated 25th ultimo, to the Chief Engineer, which the former has forwarded for my information.

2. The Superintending Engineer proposes to entrust to the Collector the execution (through the managers of the estates) of all repairs to Minor Irrigation Works (irrigating less than 200 acres) and to buildings, &c., the estimated cost of which is less than Rs. 1,000, the interference of the Public Works Department being confined to giving any advice which may be required by the managers. For this he would allow the Ramnad Manager a small establishment of four Sub Overseers with two Lascars each and two Clerks for his office, and the Gandamanáyakanúr Manager one or two Sub-Overseers.

3. As far as the Ramnad Estate is concerned, the proposals of the Superintending Engineer, if adopted, are certainly no great improvement on the existing arrangement, and leave us more or less in the same position where we are at present.

4. There are in that estate 1,281 tanks scattered over an area of 2,361 square miles, only 202 of them irrigating 200 acres and more, and the rest less than 200 acres. Following the analogy of the Minor Irrigation Works in the Government Taluks, the Superintending Engineer would leave in the hands of the manager and of his establishment the up-keep of the works irrigating less than 200 acres in the estate. I do not at all agree with the Engineer. There can hardly be any comparison between the amount of work done in the Government Taluks and that done in the Zemindari Taluks. Besides being more powerful and efficient, the Government Tahsildars have to supervise the execution of only a few selected and most emergent works not costing on an average more than Rs. 3,500 a-year in each taluk, while in the Ramnad Estate all the "minor" works have to be repaired sooner or later in the same way as larger works. Each Tahsildar in Ramnad will have to execute work for double and even treble the amount spent in a Government Taluk. The Estate Tahsildars can hardly be expected to carry out these works efficiently, considering their inferior qualifications and want of tact and experience in such matters. As for the manager it would be simply impossible for him to closely supervise the works which are scattered over an area of 2,361 square miles.

5. If the Superintending Engineer's opinion is to be adopted, I would request at least that orders may be issued that all the estimates for minor works also should be checked and countersigned by a competent officer of the Public Works Department before they are submitted for sanction, and that the works executed should be finally examined by the same department as already suggested by me in paragraph 18 of my report to the Court of Wards, dated 25th November 1883, No. 372, embodied in their Proceedings, No. 3875, dated 20th December 1883.

6. Further, the Engineer has proposed a large establishment consisting of a Sub-officer under the Executive Engineer with necessary establishment, and two Overseers with establishment for the so-called major works, but I doubt whether the 23 per cent. on the expenditure on these works will be sufficient to defray the cost of the above establishment. The average outlay on works irrigating 200 acres and upwards in the Ramnad Estate during the last three years is about Rs. 18,000, and 23 per cent. thereof amount to Rs. 4,140, which comes to only Rs. 345 per mensem. The

Maramut Establishment proposed to be placed under the manager is, I consider, on the other hand too small, considering the number of minor works still requiring repair and the large area over which they are scattered. I would propose that the estate be divided into two portions (Northern and Southern Divisions) and that an Overseer be appointed for each with establishment in addition to the establishment proposed by the Superintending Engineer.

7. In the Gandamanáyakanúr Estate there are only a very few works, and it is undesirable that the manager should have any hand in the execution thereof.

ENCLOSURE No 1.

From Lieut.-Colonel H. R. MEAD, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 25th July 1884, No. 652-T.J.

With reference to G.O., No. 1523 W., dated 18th June 1884, ordering that works in estates under the Court of Wards be placed under this department, I have the honor to point out that as paragraph 2 of the Resolution of the Court of Wards, No. 1866, directs the subordinate establishment employed on any estate to be under the orders of the Superintending Engineer, I suppose it is intended that *all the work* in each estate shall be carried out by this department, and as paragraph 2 of G.O., No. 1523 W., orders the Examiner to issue instructions with regard to accounts, I presume that Government intend that all the works should be carried out under code rules. If this is the case, I have to point out that for the estates of Ramnad and Gandamanáyakanúr very heavy establishments will be necessary, and in fact it will be necessary for a new division and sub-division to be formed for the two estates, as it will be impossible for the Executive Engineer, Madura, to carry on all the works in the estates and his present division.

2. I venture to suggest that this should not be done.

In the Government Districts it has been thought right to relieve the department of all charge of what are called Minor Irrigation Works (as a rule works irrigating less than 200 acres are called minor) and of all repairs to buildings and other work the cost of which is less than Rs. 1,000.

I would propose that the same course should be adopted with regard to works in estates under the Court of Wards.

That the Collector should, through his managers, carry out all repairs to irrigation works that may be by him and the Superintending Engineer classed as minor, and also execute all repairs to buildings, &c., the estimated cost of which should be less than Rs. 1,000; that for this he should be given a small establishment, and of course be allowed to call on this department for advice when necessary; the execution of work, however, will be chiefly done through the Revenue establishment in the estates as is done with regard to similar works in the Government Districts. Of course any work that the Collector and Superintending Engineer considered advisable to be carried out by the Public Works Department would be so carried out.

With regard to larger irrigation works and important repairs, they will be done under code rules by this department.

3. I think the following facts, as regards the Ramnad Zemindari which have been kindly given to me by Honorary Deputy Collector Rajaram Row, Manager of the estate, will show that some arrangement as above sketched out will be necessary.

Ramnad has an area of 2,361 square miles; there are in it 1,281 tanks; of these 922 belong to the estate proper, 315 for Devastanam and 44 to Chattram Funds. Of these—

64 irrigate over 500 acres.
138 do. 200 and under 500 acres.
234 do. 100 do. 200 do.
290 do. 50 do. 100 do.
555 irrigate under 50 acres.

These tanks, as a rule, get a very short supply, but are liable to serious injury when the rainfall is heavy.

The repair allotment for the estate this official year is Rs. 95,300, of which probably about Rs. 8,000 is for buildings, the remainder for irrigation. In 1882-83, the expenditure on irrigation repairs was only Rs. 27,478. It is, however, notorious that this sum was not sufficient to keep the works in proper repair. Many of them, I am informed, require extensive repair. For a short time prior to 1880, there was a special establishment costing Rs. 833-8-0 a-month or Rs. 10,002 a-year It consisted of an Engineer on Rs. 470, two Overseers, two Sub-Overseers and an office establishment.

There is now an establishment costing Rs. 6,252 a-year. It consists of one Supervisor Rs. 150, two Overseers, two Sub-Overseers and the same office establishment as before. The repairs to buildings include repairs to Chattrams, &c.

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4. If the proposal made in paragraph 2 of this letter is adopted, I would suggest the following establishment for Ramnad:—

Public Works Department—
  One Sub-officer under the Executive Engineer, Madura, with establishment.
  One extra Draftsman.
  Two Overseers with establishment.
Under the Manager of the Estates—
  Four Sub-Overseers.
  Four Lascars.
  Two Clerks in the Manager's office.
For Gandamanáyakanúr—
  One Supervisor under the Sub-officer of Dindigul with ordinary establishment.
  One extra Clerk in the Sub-division office.
Under Manager—
  One or two Sub-Overseers.

The Executive Engineer's office in Madura should be raised from third class to second class. Of course, if any extensive works are taken up in either of the estates, the establishment will be increased.

* * * *

5. I am sending a copy of this letter to the Collector of Madura in order that his opinion on the proposal may be sent in.

Endorsement by Lieut-Colonel H. R. MEAD, R E., Superintending Engineer, VI Circle, dated 25th July 1884, No. 653-T.J.

Forwarded to the Collector of Madura for information.

RESOLUTION—dated 5th September 1884, No. 3121.

The Court have already in Proceedings, No. 3063, dated 2nd September 1884, given their opinion on this matter. The Collector's letter will be submitted to Government in continuation of these Proceedings.

(True Copies and Extract.) Wm Mackenzie

Acting Sub-Secretary.

To the Secretary to Government, Revenue Department.
Copy to the Collector of Madura.

Exd. W. J. Lewis.

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G.O. 17 September/84 No 4103 do
14 Do — 152 do

G.O. No 2134 W. of 23-1-84 Orig.
No 173 C. of 24-1-84
G.O. No 387 W.
" " 1067 W. 13-2-84 — Orig.
" " 1523 W. 28-4-84 — do
No 1161 D. 26-6-84 18-6-84 — do
" 428 E. 4-8-84. Rev. No. 4261

Transferred to the Public Works Department in continuation of endorsement no. 4103* dated 17th September 1884

Ootacamund
30th Sept 1884 } J. Elsley
Secretary to Govt.

* Sent to W at Bellary on the 20 Sept. 84

3/10

Revenue (1884) Department
No 6293

24/9

REVENUE DEPARTMENT.

1884.

Court of Wards,

MADRAS.

30/9

SECRETARIAT REV. DEPT.

Printed September th

Proceedings, 5th Sept. 1884, No. 3121.

Recd 17 Sept. 1884

Sep 16/9/84

Submitting to Government, in continuation of Court's Proceedings, No. 3063, dated 2nd September 1884, letter from Collector of Madura forwarding copy of letter from Superintending Engineer making certain proposals in regard to execution of repairs to *Minor Irrigation Works* in estates under management of Court of Wards irrigating less than 200 acres, and to buildings, &c., the estimated cost of which is less than Rs. 1,000.

P.W. 111/9

Resubmitted to ... 8-10-84,

Ref 1869

Transferred

R.P. 249

To W

2659/2660

The demand herein made by S.E. I for Establishment for the supervision of Wards Estates works in his Circle is, you will observe, pitched at a very much lower figure than that put forward by S.E. VI for the Ramnad Estate & submitted to you a few days ago.

Although the outlay on the Madura Estates will be about half that on the Estates in the Ganjam Divn, Col: Mead considers — all minor works having to be executed — the formation of a new Division necessary. Col: Montgomerie asks only for an executive staff of 1 Assist. Engineer + 2 Overseers for Estates with an aggregate allotment of Rs. 2,30,991.

I presume S.E. I's proposals may be accepted & the necessary Establishment at once appointed.

S. Krishnamachariyar, B.C.E., Supervisor 1st Grade, might be made a temporary Asst. Engineer, & temporarily detached for this temporary duty. He was recommended last month by S.E. VI for the same kind of temporary step as has been given to his brother B.C.Es.

CW.

On receipt of orders, I shall have to hunt up 4 temporary Overseers, but it is likely that some suitable men are already employed on these Estates, in which case they would of course be kept on. I shall endeavour to get information on this point.

9 0 ~~37~~

2659/2660

I entirely approve
of all the works great
& small being for
the present at least
taken under pro-
fessional supervision

In Ramnad all
works are reported
to have greatly deteriorated
& before any of them
can be safely handed
over for maintenance
to the Revenue officials
of the Estate they should
all be brought up to
a standard of efficiency

It is more than probable
that this will be dis-
tasteful to the said
Revenue officials who
have hitherto sucked
out no small advantage
from the sums allotted
for Maramut & thus it
is probable that the P.W
officer will have to encounter
considerable opposition
The Court of Wards should
take steps to guard against
this H.E.S.

21/10

2659W

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~~20~~

It is not clear wheth
this draft is sent to me
for information or for Con
initials.
No note or order of the Hon
Member accompanies the
papers.
If my counter initials are
wanted, I regret I cann
comply, as I do not at a
agree with the proposed ord
I concur with Col. Mea
that only the works requi
professional treatment
should be dealt with by
the P.W.D. – the Court paying
23 per cent on the outlay
thereon. I believe that
the smaller works will
be better done by the manag
than by the proposed new
PWD division.

mitted to G. 8.10.81

2659/2660

To
W.

The draft order on which you ask my opinion communicates to Suptg. Engr. VI—"for information and guidance"—the Resolution of the Court of Wards, No. 3663, of 2nd. September. It therefore accepts as valid the strong objections raised by the Court to Col: Mead's proposal, so far as it relates to the Ramnâd Estate, to leave the execution of minor irrigation Works & petty repairs of all sorts to the agency of the Collector & his managers. It follows then that a new temporary Division, with heavy Establishments, must be created—a step deprecated by the Suptg. Engr.

It has elsewhere been pretty well accepted as a maxim that the P.W.D. should be entirely relieved of the supervision and repair of Small Tanks & of petty works generally. In Ramnâd the old arrangement of making the Executive Engineer responsible for everything, great & small, is to be revived. It is not clear to me why it should be so urgently necessary to revert to an

289

11

exploded system for this bit of country, which must be similar to many other bits of country whe~~n~~re the modern régime is, I presume, found to answer.

However, it is the Court that wishes it, and the Estate that pays the piper, and therefore if we can find the Establishment, which we can, I presume the staff will be competent to supervise the 1281 Tanks, &ca, on the property. The work to the paltry "Kuttays" & the repairs of devastanams & Chuttrums will be harassing work to the EX. Engr~~s~~., but no doubt can be done efficiently.-

The repair allotment for the Estate this year is stated to be Rs. 95300. The addition of the allotment for Gandamanayakanur will bring up the total for the two Estates to, say, in round numbers, Rs. 100000. 23 per cent is to be given for EStablishment, or, say, Rs. 23000 for the year. (I presume the repair allotment is not supposed to include Establishment which will be given in addition). Now this was as nearly as possible the cost of

2659/2660

the Establishment of the Salem Division, recently abolished, and an Establishment such as that could surely, with the addition of a few sub-overseers, manage the works of the two wards estates in the Madura District.

Mr De Winton, who comes out in November, might be told off to this Division.

Cy.

D. W

7.10.84

W/0

8244

D.W. 2659/2660

Letter No 230 G.L. of 24.9.84 from S.E. I Circle, showing addl. estabt. that will be required on acct. of work on Wards estates, is now submitted for orders.

The following are the extra hands that are asked for —

For Supdg. Engr's office.

1 clerk on Rs 30 - 40
1 do — " 20 - 30

For Ganjam Division —

1 Asst Engr 1st grade
1 overseer 2d grade
1 overseer 3d grade
1 clerk on Rs 40 - 50 & promotion of Head clerk from 50 - 60 to 60 - 80.
1 Sub Dn Clerk on Rs 20 - 30
1 — ditto — " 15 - 20
1 overseer's clerk " 15 - 20
1 draftsman — " 35 - 50
1 lascar — " 7
4 lascars on — " 6 each
1 messenger on — " 6
12 lascars on " 4 each

6.9.10.84

For Vizag. Dn

1 overseer 3rd grade for 5 months

For Godavari.

1 overseer 3rd grade for 5 months

The total additional charge for Supdg Engr's office & the Ganjam Division, including Tr: ~~allow~~ allowances &c is put down at Rs 14,298 per annum, while the contribution to be paid to Govt will amount to Rs 53,130.

Cu

8/10/84

2659/2660

To W.

Since writing my note of the 11th inst on the Ramnad Zemindari works I have seen a statement of Estate Proposals for Ramnad Dept under the S.E. which provides for an Exec: Engr, a Sub. Engineer & 2 overseers, besides petty & office estab., the whole costing only 18.06 p.c on the allotment to works. As this is the case, I have of course no objection to the works in the Estate being taken up by the P.W.D., a Assistant Exec: Engr being provided. There would not be sufficient work for him unless he took charge of the minor irrigation works. He can help manage drafting, and if the restoration of the works is to be taken in hand there is a margin from the contribution which will be paid by the Estate for Estab. [illegible] otherwise [illegible] employment of [illegible] on two surveyors.

35

Lee

16/10/84.

2659/2660

To W.

If the Estates to be handed over to the P.W.D in Ganjam, Vizag.n & Godavari are those shown in the statement printed with G.O No 1067 W. dated 28th April 184, there will be a great deal of extra work thrown on the Estab. in these Divisions, allowing that the extra Estab. applied for by the S.E is given. The Godavari E.D is already overworked. Ganjam I should think could do the work with the Assist. Engineer & 2 Overseers proposed. Vizagapatam I am doubtful about & the S.E only asks for 1 Overseer

My views extending over the Estates to P.W.D. from will have been in my note on Madura Dist.

G.O No 1978 W. dated 13th Augt 184 seems to imply that the Rev: Board's view that all works are to be handed over to us, is correct. I cannot see why we should undertake for the Estates, works which we do not undertake for Govt. - All minor works should I think be under

the Revᵉ Deptᵗ. If not we must
increase the Estab considerably &
I think it is essential that we
should appoint officers competent
to check measurements, as the Exec:
Engineers of the Divisions cannot
be expected to measure up
all the petty works, in addition to their
present work

J.O.H.
14/10/84.

Since writing the above I have
seen Pro: of Govt of Madras
No. 3063 dated 2nd Septr 1884
from which I observe that minor
irrigation works in the Estates in
the 1st Circle will be left to Collectors.
This being the case I have no objection
to the arrangements proposed by
the S.E. If it is found that the
works in the Vizagapatam Dist.
are too much for the Exec: Engr:
of the Division to manage satisfactorily
the contribution for Establishment

will subsequently admit of further
assistance being given them.

J.H.
15/10/84.

2659/2660.

33A.

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Establishment for Ramnad.

1 Executive Engineer IV grade	Rs 550 " "	
3d Class Division office	220 " "	770 " "
1 Sub Engineer 3d grade	Rs 250 " "	
1 Clerk 4th class, 3d grade	25 " "	
1 Messenger	6 " "	
1 Draftsman 3d class	25 " "	
1 Overseer 2nd grade	80 " "	
1 " 3d "	60 " "	
2 Clerks 5th class 1st grade at 17½ Rs	35 " "	481 " "
Under the Manager of the Estate.		
4 Sub Overseers at 30 Rs	120 " "	
4 Lascars at 6 Rs	24 " "	
2 Clerks at Rs 20	40 " "	184 " "
	Total Rupees	1,435 " "
	For 12 months	17,220 " "

Total allotment for works — Rs 95,300

Percentage of Estabt. charge — 18.06

~~34~~

ToW

17

It is found, on working out the details, that a separate Division, as well as a Subdivision can be

formed for Ramnad,
at a cost much below
23 per cent of the proposed
expenditure on works.

R.S.
14.10.84

2659
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Statement shewing the additional Establishment required in the Ganjam Vizagapatam & Godavari Districts on account of the transfer of works on Wards Estates to the P.W. Department.

Order sanctioning present Establishment Government of Madras		Office to which proposition refers	Nature of change												Proposition					
			Present Scale						Proposed Scale						Permanent		Temporary			
					Pay						Pay				Increase per month	Decrease per month	Increase per month		Decrease per month	
No.	Date		No.	Designation	Minimum	Increment	Maximum	Average or fixed	No.	Designation	Minimum	Increment	Maximum	Average or fixed	Amount	Amount	Period	Amount	Period	Amount
G.O. No. 1729 W dated the 14th July 1881 and No. 3211 W of 6th December 1882.		Supdg. Engrs. Office 1st Circle.	14	Office Establishment	614	-	769	701	14	Office Establishment	614	-	769	701						
									1	Clerk 4th Class 2nd Grade	30	2	40	30 35	35					
									1	Do D 3d Do	20	2	30	25	25					
			14	Total per month				701	16		664		839	761	60					
				Total per year				8412			-	-		9132	720					

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A

~~First Circle~~

Enclosure

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Statement shewing the additional Establishment required in the Ganjam Vizagapatam & Godavari Districts on account of the transfer of works on Wards Estates to the P.W. Department.

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Order sanctioning present Establishment Government of Madras		Office to which proposition refers	Nature of Change												Proposition					
			Present Scale						Proposed Scale						Permanent		Temporary			
					Pay						Pay				Increase per month	Decrease per month	Increase per month		Decrease per month	
No.	Date		No.	Designation	Minimum	Increment	Maximum	Average or fixed	No.	Designation	Minimum	Increment	Maximum	Average or fixed	Amount	Amount	Period	Amount	Period	Amount
G.O. No. 1729 W.	14th July 1881	Ganjam Division	1	Executive Engr. 4th Grade	-	-	-	550	1	Executive Engr. 4th Grade	-	-	-	550						
									1	Assistant Engr. 1st Do	-	-	-	450	450					
			1	Sub Engr. 2nd Grade	-	-	-	300	1	Sub Engr. 2nd Grade	-	-	-	300						
			1	Overseer 1st Do	-	-	-	100	1	Overseer 1st Do	-	-	-	100						
			1	Do Do	-	-	-	112	1	Do	-	-	-	×112						
									1	Do 2nd Do	-	-	-	80	80					
			2	Do 3rd Do	-	-	-	120	2	Do 3rd Do	-	-	-	120						
			~~1~~	~~Storekeeper~~				15	1	Storekeeper	-	-	-	25	~~10~~					
			13	Lascars at Rs 6 each	-	-	-	78	4 ~~17~~	Lascars at Rs 6 each	-	-	-	2 ~~102~~	24					
			3	Head Lascars at Rs 7 each	-	-	-	21	1 ~~4~~	Head Lascar at Rs 7 each	-	-	-	7 ~~28~~	~~7~~					
			14	Lascars at Rs 4 each	-	-	-	56	12 ~~26~~	Lascars at Rs 4 each	-	-	-	~~104~~	~~48~~					
			1	Do at Rs 3½	-	-	-	3½	1	Do at Rs 3½	-	-	-	3½						

× Including Military Pay

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B

~~First Circle~~ Enclosure 10

Statement shewing the additional Establishment required in the Ganjam Vizagapatam & Godavari Districts on account of the transfer of works on Wards Estates to the P.W. Department.

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Order sanctioning present Establishment Government of Madras		Office to which proposition refers	Nature of Change												Proposition						
			Present Scale						Proposed Scale						Permanent		Temporary				
					Pay						Pay				Increase per month	Decrease per month	Increase per month		Decrease per month		
No.	Date		No.	Designation	Minimum	Increment	Maximum	Average or fixed	No.	Designation	Minimum	Increment	Maximum	Average or fixed	Amount	Amount	Period	Amount	Period	Amount	
			1	Accountant 4th Grade	80	7	150	115	1	Accountant 4th Grade	80	7	150	115							
			1	Clerk 3rd Class 3rd Grade	50	2	60	55	1	Clerk 3rd Class 2nd Grade	60	4	80	70	15						
									1	Do 4th Do 1st Do	40	2	50	45	45						
			1	Do 4th Do 2nd Do	30	2	40	35	1	Do 4th Do 2nd Do	30	2	40	35							
			2	Do 4th Do 3rd Do	20	2	30	50	2	Do 4th Do 3rd Do	20	2	30	50							
			1	Draughtsman 2nd class*	35	3	50	42½	2	Draughtsman 2nd class	35	3	50	85	*42½						* 2 Second class men are provided instead of one 1st Class man as it is difficult to get a first class man to come to this part of the country.
			1	Do 3rd Do	20	2	30	25	1	Do 3rd Do	20	2	30	25							
			1	Messenger	–	–	–	7	1	Messenger	–	–	–	7							
			1	Do	–	–	–	6	1	Do	–	–	–	6							

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Statement shewing the additional Establishment required in the Ganjam Vizagapatam & Godavari Districts on account of the transfer of works on Wards Estates to the P. W. Department.

Order sanctioning present Establishment Government of Madras		Office to which proposition refers	Nature of change													Proposition					
			Present Scale						Proposed Scale						Permanent		Temporary			
					Pay						Pay				Increase per month	Decrease per month	Increase per month		Decrease per month	
No.	Date		No.	Designation	Minimum	Increment	Maximum	Average or fixed	No.	Designation	Minimum	Increment	Maximum	Average or fixed	Amount	Amount	Period	Amount	Period	Amount
			2	Clerks 4th Class 3rd Grade	20	2	30	50	3	Clerks 4th Class 3rd Grade	20	2	30	75	25					
									1	Do 5th Do 1st Do	15	1	20	17½	17½					
			2	Messengers at Rs 6 each	–	–	–	12	3	Messengers at Rs 6 each	–	–	–	18	6					
			4	Clerks 5th Class 1st Grade	15	1	20	70	5	Clerks 5th Class 1st Grade	15	1	20	87½	17½					
								1823						2610½	787½					
				Travelling allowance				470		Travelling allowance				770	300					
				Contingencies				57		Contingencies				95	44					
				Total per month				2344		Total per month				3475½	1131½			1131½		
				Total per year				28128		Total per year				41706	13578					

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First Circle

Enclosure

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Statement shewing the additional Establishment required in the Ganjam Vizagapatam & Godavari Districts on account of the transfer of works on Wards Estates to the P.W. Department.

Order sanctioning present Establishment Government of Madras		Office to which proposition refers	Nature of change							Nature of change						Proposition					
			Present Scale						Proposed Scale						Permanent		Temporary			
					Pay						Pay				Increase per month	Decrease per month	Increase per month		Decrease per month	
No.	Date		No.	Designation	Minimum	Increment	Maximum	Average or fixed	No.	Designation	Minimum	Increment	Maximum	Average or fixed	Amount	Amount	Period	Amount	Period	Amount
Budget for 1884-85		Vizagapatam Division	1	Sub Engineer 3rd Grade including Military Pay	250	-	250	250	1	Sub Engr. 3rd Grade including Military Pay	250		250	250	-					
			1	Overseer 1st Grade	100	-	100	100	1	Overseer 1st Grade	100		100	100						
			2	Do 2nd Do	80	-	160	160	2	Do 2nd Do	80		160	160						
									1	Do 3rd Do temporary	60		60	60			5	60		
										Travelling allowance				45	-		5	45		
										Total per month				615				105		
				Total per month				510										525		
				Total per year				6120												

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First Circle

Enclosure

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Statement shewing the additional Establishment required in the Ganjam Vizagapatam & Godavari Districts on account of the transfer of works on Wards Estates to the P.W. Department.

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Order sanctioning present Establishment Government of Madras		Office to which proposition refers	Nature of change												Proposition					
			Present Scale						Proposed Scale						Permanent		Temporary			
					Pay						Pay				Increase per month	Decrease per month	Increase per month		Decrease per month	
No.	Date		No.	Designation	Minimum	Increment	Maximum	Average or fixed	No.	Designation	Minimum	Increment	Maximum	Average or fixed	Amount	Amount	Period	Amount	Period	Amount
Budget for 1884-85		Godavari District	19	Upper Subordinates	2,530	-	2530	2530	19	Upper Subordinates	2,530	-	2,530	2,530						
									1	Overseer 3rd Grade temporary	60	-	60	60			5	60		
										Travelling allowance	45	-	45	45			5	45		
				Total per month				2530		Total per month				2635				105		
				Total per year				30360												

Grand Total for the year 1748

2659/2660

R. Montgomerie

Lt Col. R.E.

Supg Engineer 1st Circle.

JJ

[illegible]

24th Sept 84

Despd 26th

JK

First Circle. Enclosure

10

Statement shewing the additional Establishment required in the Ganjam Vizagapatam & Godavari Districts on account of the transfer of works on Wards Estates to the P.W. Department.

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Order sanctioning present Establishment Government of Madras		Office to which proposition refers	Nature of change												Proposition					
			Present Scale						Proposed Scale						Permanent		Temporary			
					Pay						Pay				Increase per month	Decrease per month	Increase per month		Decrease per month	
No.	Date		No.	Designation	Minimum	Increment	Maximum	Average or fixed	No.	Designation	Minimum	Increment	Maximum	Average or fixed	Amount	Amount	Period	Amount	Period	Amount

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Statement showing additional Establishment required in the 1st Circle

—

To accompany letter No 230 G.I. dated 24th September 1884 from the Supg Engineer 1st circle to the Chief Engineer O.P.W.

BOARD'S GOVT REGN No. 3699 OF 1884

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE.

Trichinopoly 25th July 1884

No. 6527.J.

2659/2660

From
The Superintending Engineer,
6th Circle.

To
The Chief Engineer
P.W.D.
Madras.

ENCLOSURE.

Sir,

With reference to G.O. No. 1523W dated 18th June/84 ordering that works in Estates under the Court of Wards be placed under this Department, I have the honor to point out that as para 2 of the Resolution of the Court of Wards No. 1866 directs the Subordinate Establishment employed on any Estate to be under the Orders of the Superintending Engineer, I suppose it is intended that all the Work in each Estate shall be carried out by this department, and as in para 2 of G.O. No. 1523W orders the Examiner to issue instructions

X

With

With regard to Accounts. I presume that Government intend that all the works should be carried out under Code rules. If this is the case I have to point out that for the estates of Ramnad and Gundamanáyakanur very heavy Establishments will be necessary, and in fact, it will be necessary for a new Division and Sub-division to be formed for these 2 Estates as it will be impossible for the Executive Engineer Madura to carry on all the Works in the Estates and his present Division.

2 I venture to suggest that this should not be done.

In the Government districts it has been thought right to relieve the department of all charge of what are called Minor Irrigation Works (as a rule works irrigating less than 200 acres are called Minor) and of all repairs to buildings and other works the cost of which is less than Rs 1000. I would propose that the same course should

2659/2660

should be adopted with regard to works in Estates under the Court of Wards. That the Collector should through his managers carry out all repairs to irrigation works that may be, by him and the Superintending Engineer, classed as Minor and also execute all repairs to buildings &c the estimated cost of which should be less than Rs 1000 that for this he should be given a small Establishment and of course be allowed to call on this Department for advice when necessary, the execution of work however will be chiefly done through the Revenue Establishments in the Estates as is done with regard to similar works in the Government Districts. Of course any work that the Collector and Superintending Engineer considered advisable to be carried out by the Public Works Department would be so carried out.

With regard to the larger irrigation works and important repairs they will

be

be done under code rules by this Department.

3 I think the following facts as regards Ramnad Zemindari which have been kindly given to me by Honorary Deputy Collector Raja Ram Row Manager of the Estate will show that some arrangement as above sketched out will be necessary.

Ramnad has an area of 2361 Sq. miles. there are in it 1281 tanks of these 922 belong to the Estate proper 315 to Devastanam and 44 to Chuttrum funds of these 64 irrigate over 500 acres

138 ———— 200 & under 500
234 ———— 100 — 200
290 ———— 50 — 100
555 ———— under 50 acres

These tanks as a rule get a very short supply, but are liable to serious injury when the rain fall is heavy.

The repair allotment for the Estate this Official year is Rs 95,300 of which probably about Rs 8,000 is for buildings the remainder for irrigation.

In 1882-83 the Expenditure on irrigation repairs was only Rs 27,478

it

it is however notorious that this sum was not sufficient to keep the works in proper repair. Many of them I am informed require Extensive repair. For a short time prior to 1880 there was a special Establishment costing Rs 833-8-0 a month or Rs 10,002 a year, it consisted of one Engineer on Rs 470 2 Overseers, 2 Sub overseers and an Office Establishment.

There is now an Establishment costing Rs 6,252 a year it consists of 1 Supervisor Rs 150, 2 Overseers, 2 Sub. Overseers and the same Office Establishment as before.

The repairs to buildings include repairs to Chuttrums &ca.

4 If the proposal made in para 2 of this letter is adopted I would suggest the following Establishment for Ramnad

P.W.D.

1 Sub-Officer under the Executive Engineer Madura with Establishment and 1 Extra Draftsman.
2 Overseers with Establishment —

Under the Manager of the Estate.

4 Sub Overseers & 4 lascars
2 Clerks in the Manager's Office

For Gundamanáyakanúr

1 Supervisor under the Sub Office of Dindigul with ordinary Establishment

1 Extra Clerk in the Sub Division Office

Under manager 1 or 2 Sub Overseers.

The Executive Office in Madura should be raised from 3d Class to 2d Class.

Of course if any Extensive works are taken up in Either of the Estates the Establishment will be increased

With regard to Tanjore and Trichinopoly probably an Extra Overseer may be required in Tanjore and perhaps a maistry in Each district under the Collectors

5 I am sending a Copy of this letter to the Collector of Madura in order that his opinion on the proposal may be sent in.

I have the honor to be
Sir,
Your most Obedient Servant
H R Mead Lieutt Col R.E.
Superintending Engineer 6th Circle

Read the following paper.-

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COURT OF WARDS, 2ND SEPTEMBER 1884, No. 3063.

2659
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PROCEEDINGS OF THE COURT OF WARDS,

RDAD—the following letter from Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 25th July 1884, No. 652-T.J. :—

With reference to G.O., No. 1523-W,. dated 18th June 1884, ordering that works in estates under the Court of Wards be placed under this department, I have the honor to point out that, as paragraph 2 of the Resolution of the Court of Wards, No. 1866, directs the subordinate establishment employed on any estate to be under the orders of the Superintending Engineer, I suppose it is intended that *all the work* in each estate shall be carried out by this department, and as paragraph 2 of G.O., No. 1523-W., orders the Examiner to issue instructions with regard to accounts, I presume that Government intend that all the works should be carried out under code rules. If this is the case, I have to point out that for the estates of Ramnad and Gandamanáyakanúr, very heavy establishments will be necessary, and in fact, it will be necessary for a new division and sub-division to be formed for these two estates, as it will be impossible for the Executive Engineer, Madura, to carry on all the works in the estates and his present division.

2. I venture to suggest that this should not be done.

In the Government districts, it has been thought right to relieve the department of all charge of what are called minor irrigation works (as a rule works irrigating less than 200 acres are called minor) and of all repairs to buildings and other works the cost of which is less than Rs. 1,000. I would propose that the same course should be adopted with regard to works in estates under the Court of Wards; that the Collector should, through his managers, carry out all repairs to irrigation works that may be, by him and the Superintending Engineer, classed as minor and also execute all repairs to buildings, &c., the estimated cost of which should be less than Rs. 1,000; that for this he should be given a small establishment, and, of course, be allowed to call on this department for advice when necessary. The execution of work, however, will be chiefly done through the Revenue establishments in the estates, as is done with regard to similar works in the Government districts. Of course, any work that the Collector and Superintending Engineer considered advisable to be carried out by the Public Works Department would be so carried out.

With regard to the larger irrigation works and important repairs, they will be done under code rules by this department.

3. I think the following facts as regards Ramnad Zemindari, which have been kindly given to me by Honorary Deputy Collector Raja Ram Row, manager of the estate, will show that some arrangement, as above sketched out, will be necessary :— p2

Ramnad has an area of 2,361 square miles. There are in it 1,281 tanks. Of these 922 belong to the estate proper, 315 to devastanam and 44 to chattram funds. Of these—

64 irrigate over 500 acres.
138 „ „ 200 and under 500 acres.
234 „ „ 100 „ 200 „
290 „ „ 50 „ 100 „
555 „ under 50 acres.

These tanks, as a rule, get a very short supply, but are liable to serious injury when the rainfall is heavy.

The repair allotment for the estate of this official year is Rs. 95,300, of which probably about Rs. 8,000 is for buildings, the remainder for irrigation.

22 40

Office and in the Tanjore

24

In 1882-83, the expenditure on irrigation repairs was only Rs. 27,478; it is however notorious that this sum was not sufficient to keep the works in proper repair. Many of them, I am informed, require extensive repair. For a short time prior to 1880, there was a special establishment costing Rs. 833-8-0 a month, or Rs. 10,002 a year; it consisted of one Engineer on Rs. 470, two Overseers, two Sub-Overseers and an office establishment.

There is now an establishment costing Rs. 6,252 a year; it consists of one Supervisor Rs. 150, two Overseers, two Sub-Overseers and the same office establishment as before. The repairs to buildings include repairs to chattrams, &c.

4. If the proposal made in paragraph 2 of this letter is adopted, I would suggest the following establishment for Ramnad:—

Public Works Department.

One Sub-officer under the Executive Engineer, Madura, with establishment and one extra Draftsman.
Two Overseers with establishment.

Under the Manager of the Estate.

Four Sub-Overseers and four lascars.
Two Clerks in the Manager's office.

For Gandamanáyakanúr.

One Supervisor under the Sub-officer of Dindigul with ordinary establishment.
One extra Clerk in the Sub-division office.

Under Manager.

One or two Sub-Overseers.

The Executive Office in Madura should be raised from third-class to second-class. Of course, if any extensive works are taken up in either of the estates, the establishment will be increased. With regard to Tanjore and Trichinopoly, probably an extra overseer may be required in Tanjore and perhaps a maistry in each district under the Collectors.

5. I am sending a copy of this letter to the Collector of Madura, in order that his opinion on the proposal may be sent in.

No. 428-E.

Referred, through the Revenue Department, to the Court of Wards for favor of early remarks.

OOTACAMUND, (Signed) J. SHAW-STEWART, Col., R.E.,
4th August 1884. Secretary to Government, P.W.D.

Mis. No. 3572.

Forwarded accordingly.

OOTACAMUND, (Signed) H. E. STOKES,
18th August 1884. Secy. to Govt., R. D.

RESOLUTION—dated 2nd September 1884, No. 3063.

The Court of Wards have no objection to minor irrigation works and repairs costing less than Rs. 1,000 being left to the Collectors in the smaller estates scattered over the Presidency, but they do strongly object to any such arrangement as regards the Ramnad Estate.

2. It was the state of affairs in Ramnad, shown in Board's Proceedings, No. 96, dated 14th January 1884, that particularly led the Court to ask for the assistance of the Department of Public Works. Very large sums of their ward's money are being spent on the small irrigation works described by Colonel Mead, and the Court are not satisfied that the money is well spent. The larger and smaller tanks in Ramnad are, it is believed, intermingled together, and it does not appear to be advisable to have two establishments going over the same ground. The Court, therefore, trust that the Superintending Engineer will be directed to take over all the works in the Ramnad Estate.

(A true Copy and Extract.)

Gordon Mackenzie
Acting Sub-Secretary.

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To the Secretary to Government, Revenue Department,
with Government Endorsement on Superintending Engineer's letter, returned.

Copy to the Collector of Madura.

Exd. A. Raitt.

23 H

Circle Office and in

G.O. 15th July/84 No 686.
18 June — 2487 Mis
18 Augt — 3572 —

Revenue/1884/Dept.
1/9 No 6107

19 SEP 84

Mis. No. 4103 N6

REVENUE DEPARTMENT

1884.

Court of Wards,

MADRAS.

Transferred to the Public Works Department.

W. E. Stokes
Secretary to Govt.

Ootacamund 17th Sept. 1884

No. 1161. D d/ 26-6-84
" 428. E d/ 4-8-84
G.O. 1523. W d/ 18-6-84
" 1067 W d/ 28-4-84
" 387 W d/ 13-2-84
Cir: 173. C d/ 24-1-84
G.O. 213. W d/ 23-1-84

Printed September th.

Proceedings, 2nd *Sept.* 1884, *No.* 3063.

Recd 10th Sept. 1884
Cen
Desp 9/9/84

Pro of the Court of Wards Revenue No. 8 Septr 84 No 3/24
End. in the Rev. Dept. 30 Sept 84 No 2261.

Stating that the Court of Wards have no objection to *Minor Irrigation Works and Repairs* costing less than Rs. 1,000 being left to Collectors in the smaller estates scattered over the Presidency, but objecting to any such arrangement as regards the *Ramnad Estate.*

O.L.S. 84/9
Resubmitted W.O. 8.10.84

Ref. 12/9

Transferred

NO. 230 G.

FROM,

THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

2659/2660

TO,

THE CHIEF ENGINEER P. W. Department.
FOR IRRIGATION

DOWLAISHWERAM, 24th September 1884.
Desp 26th

SIR,

With reference to your Memo No. 1161 D. dated 26th June 1884, I have the honor to forward herewith a statement shewing the additional establishment required in the Ganjam Vizagapatam & Godavari Districts on account of the transfer of works on Wards Estates to the P. W. Department.

2. The proposed allotments for expenditure on works of the different Estates in the Ganjam District during the fusli 1294 (from 1st July 1884 to 30th June 1885) according to the Budget lists furnished to me by the Collector amount to Rs 2,30,991 and the contribution to be paid to Government at 23 per cent upon the outlay will be Rs 53,130. The cost of additional Establishment required in the Circle Office and in the Ganjam

Division amounts to Rs 14298-

14028
600
14628

3. The 2 additional clerks applied for for the Superintending Engineer's Office are absolutely necessary as the work in the Office has already been greatly increased since the formation of the Godavari Central & Rushikulya Division.

4. I have not yet received the budget lists of works for the fusli 1294 from the Collector of Vizagapatam and Godavari, but taking the allotments for works the same as those for last fusli (vide statement printed with G.O No 1067 W. of 28th April 1884) I have applied for one temporary Overseer 3rd Grade for 5× months for each of these Districts for employment on Estate works.

× from Novr 1884 to 31st March 1885.

5. The formation of Subdivisions in the Ganjam Division will be reported hereafter.

I have the honor to be,
Sir,
your most obedient Sr.

P. Montgomerie Lt Col. R.E.
Supt. Engr. 1st Circle.

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G. O. No 1729 W. d/ 16. 7. 81
" " 3211 W. " 6 – 12. 82
" " 387 W. " 13. 2. 84
" " 1067 W. " 28. 4. 84
" " 1523 W. " 18. 6. 84
" 1978 W. " 13. 8. 84
428. E d/ 4 – 8 – 84
1161. D d/ 26 – 6 – 84
G.O. 213. W d/ 23 – 1 – 84

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(1)

From

The Supg Engineer
1st Circle

To

The Chief Engineer
D. P. W.
Madras.

Dated 24th }
Despd 26th } September 1884
Recd }

No 230 G/C
Enclo. 1.

Additional Establishment required in the Circle on account of the transfer of works on Wards Estates to the P. W. D.

Forwards a statement shewing the —

A. L. S. 5/10.

@ 3. 10. 84. R 8. 10. 84

W. 898 W

p 11

Note by the Chief Engineer for Irrigation

2059/2660

The Ramnad Zemindari contains 1,281 tanks of which 202 only irrigate 200 acres and upwards, and there are buildings and other works which have to be maintained. The Court of Wards employed an engineering establishment to repair and maintain these works which apparently failed in its duty and thereon appealed to Government recommending that estimates of all estate works should be scrutinised by officers of the P. W. Department and that the works on completion should be examined and passed by them, the Superintending Engineer having a general control over all estate works within

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his circle, and a contribution being paid from the estate for establishment employed. The Government considered that the best arrangement would be to hand the works over entirely to the P. W. Department and to place the engineering establishment of the Court of Wards under the orders of the P. W. officer entrusted with supervision, and to this arrangement the Court agreed. The Superintending Engineer considers that the P. W. Department should, as is the case in ordinary Divisions, have charge of irrigation works, supplying 200 acres and upwards, and that all Minor works and petty repairs should be carried out under the Collector. The Collector objects to this and wishes that the estimates for all Minor works should be checked and the works executed & finally examined by the P. W. Department, and states that if the proposals of the Superintending Engineer are adopted the Court of Wards would be left more or less in the same position as at present.

2. I have now seen the papers for the first time.

3. In my opinion the Court of Wards found their engineering establishment a failure because they did not obtain the services of a proper staff. I think that these estates should have, as I believe is the case in larger estates in other parts of India, their own separate establishment and only look to Government for advice and assistance on matters requiring professional treatment.

4. If the Court are unable to obtain the services of a properly qualified engineer, it would of course, be proper that Government should lend them an officer, but I consider that Government should adhere to the rule which has been laid down in dealing with Irrigation Works generally, that the Professional Department should deal only with those works requiring professional treatment, and the examination of petty repairs to insignificant works should not form part of the duty of the P. W. Department.

5. If the P. W. establishments had so little work on hand that they could without interfering with their legitimate duties look after a multitude of small works, there would be no objection to thus employing

2659/2660

them, but it is notorious that this is not the case. We have given up the minor irrigation works ~~entirely~~ mainly because it was impossible that the establishment could look after the thousands of petty works that are scattered throughout the country, and even without them our establishments are fully employed and in some Divisions there are complaints of estimates not being prepared in time.

6. The works in the estate require not only maintenance and ordinary repairs, but it would appear that restoration is generally needed. The Collector states that almost all the tanks in the estate were in a ruined condition when it came under Government management, but subsequently some large tanks only have been put in

order and smaller ones, of which there are many, left to their fate for want of funds. It is not to be expected that the work of restoration as well as of maintenance can be carried out at the same cost of percentage on revenue, as is allowed for ordinary repairs. The Government has found that in the case of their own works it has been necessary to appoint a special establishment to investigate the circumstances and estimate for the restoration of the works, and this it appears the Collector proposes to do in the estate by means of the P. W. Department with the ordinary contribution for establishment. The Tahsildars in the estate cannot, it is said, superintend the repairs to minor works because so much more has

2659/2660

to be done to them than in a Government Taluq.

7. If the works are to be put in good order, the difficulty must be faced, and an efficient establishment entertained who can examine all the works, make the estimates and commence the necessary works; when the estimates have been completed this establishment may be reduced and then I consider it would be advisable to place the minor works under the Revenue Department and only keep those works which require professional treatment under the engineering staff as is done in the case of Government works, all future estimates for these works being submitted to the Superintending Engineer of the circle for approval.

8. Whether the funds at the disposal of the Court of Wards will admit of a sufficiently strong establishment being employed to take up the works systematically as well as carry on ordinary repairs I do not know. I should consider that an Executive Officer on 550 Rs a month is required, 2 overseers to carry on ordinary repairs and 2 surveyors to commence the investigations would be necessary, with the addition of some petty establishment to take the place of the Sub-overseers recommended by the Superintending Engineer, lascars and office establishment. The details might be settled after appointment of the Executive on, inspection of idea

would be competent to estimate for and examine work, and check all measurements, all Estimates would be sanctioned by the Collector, and those for works requiring professional treatment having first received the countersignature of the Superintending Engineer.

9. If the Court of Wards have any difficulty in obtaining the services of a competent officer, I would recommend that Government should lend the services of an officer; he would probably be required for about 3 years, and then I think an officer of lower rank and less pay would be competent to take the management of the works on the estate.

10. If the Government decide

P. W. Department, a new Division must be formed, which would be of the strength above indicated. It would not I consider be satisfactory for the Department to attempt to deal with the estate under existing circumstances otherwise. The cost of this establishment would no doubt exceed 23 per cent on the amount the Court of Wards is prepared to expend on the works, and if the Court is not prepared to expend the amount required for establishment, it would be for the Government to decide whether any arrangement could be made for maintaining the establishment until the Court of Wards could find the necessary funds.

Joh. [illegible] Colonel R.E.
Chief Engineer for Irrigation

Ootacamund
11th Oct. /84

Dc. 13/W
The Chief Engineer P.W.D.

A/ Cir

No. 2659 W

Genl
& Hatt

P. W. Department,

Proceedings of the Madras Government,

Under date the 28th Oct /84

Read the following:—

2659/2660

Proceedings of the Court of Wards, Madras (St. No. 3063 d/ Septr 2nd 1884)
Endorsement in the Revenue Dept. (" " 4103 d/ " 17th ")
Pro. of the Court of Wards, Madras (" " 3121 d/ " 5th ")
Endorsement in the Revenue Dept. (" " 4261 d/ " 30th ")
Letter from the S.E. 1 Circle " " 230 G.L. d/ " 24th)
Note by the Chief Engineer for Irrign. (" 89 Ex. d/ Octr 11th ")

Quote

16

1. Communicated to Superintending Engineers for information and guidance in continuation of G.O. 1523 W d/ 18th June 1884.

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2. Proposals for establishment required to carry out work

in Wards' Estates should be framed with reference to the arrangements now approved by the Court.

3 - The Supdg. Engr. VI Circle will arrange for taking over all the works in the Ramnad Estate, as proposed by the Court of Wards. To admit of the work being properly attended to, a temporary Division will be formed under an Executive Engineer on Rs 550/-, to whose appointment the sanction of the Govt. of India will be requested. The exact strength of the subordinate establishment to work under the Executive Engineer will now be reported by the

Note

It is expected that the total cost of the Extra Establishment- Superior Subordinate- will be well within the 23 per cent allow as a contribution -

Note

The Statement has been revised in the Secretariat; the additional Establishments being all classed as temporary

2659/2660

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Supdg. Engineer. It is observed that the repair allotment for this estate, available for expenditure during the current official year, is set down as Rs 95,300/-, and the scale of establishment should be fixed at a reasonable percentage on this amount.

4. The establishment proposed by the Supdg. Engineer I Circle for Wards Estates in that Circle is approved, - subject, as regards the Assistant Engineer on Rs 450/-, to the sanction of the Govt. of India to the creation of the post.

5. It must be understood that all establishment sanctioned for the execution of works on Wards' estates will be temporary

32 ~~38~~

The sanction accorded in para 4 above has been registered as Provincial No. 58 W of 1884/85, and classified as "Establishment, Temporary".

(P.E., No. 2660 W d/ Octr 28th [illegible])

To,

The Secy. to the Govt. of India
P. W. Department.

Sir,

In forwarding for the information of the Govt. of India, the accompanying copy of Pro: No. 2659 W d/ 28th Octr 1884, I am directed to request sanction to the appointment of a temporary Executive Engineer on Rs 550/- per mensem, to supervise works in the Ramnad Estate, and to the appointment of a temporary Assistant Engr. on Rs 450/- for similar

Supdg Engineers ✓
Examiner P. W. Accts ✓
Chief Engr for Irrign ✓
Revenue dept - with MS. copy of Mr Sullivan's [illegible]

To,
The Rev: Secy: for favour of countersignature

Despd 8-11-84

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work on estates in the I Circle, administered by the Court of Wards.

It has been decided, on the recommendation of the Court, to place in charge of the P.W. Dept certain of the works on the estates of their wards; and, as regards the Ramnad Estate, to take over all works without exception. To admit of these works being properly attended to, an additional temporary establishment will be necessary. I am accordingly to request that the appointments now applied for may be sanctioned at an early date, - the cost being borne from the contribution of 23 per cent on outlay on works which the Court

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~~The Hon H. C. [illegible]~~

~~Special~~

of Wards have agreed to make.

The names of the officers who may be selected for the posts will be reported in due course.

16.10.84

Urgent [illegible]

22 OCT 84
DEPARTMENT

22/10/84

28.10

Dept.
[illegible]

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Govt. of (1884) Madras.

PUBLIC WORKS.

(40)

Dated

Recd. Encl.

G.O., 25 Oct 1884, No. 2659 W

2600

Wards' Estates

Orders on proposals for Establishment to carry out works in ~~the~~ ~~Wards'~~ Estates transferred to the PW Dept.

Wards' Estates

Requesting sanction ~~the~~ appointments of a Tempy. Eng: & a Tempy. Asst. Engr. to supervise works in Wards' Estates on their transfer to the PW Dept.

100/12 40/1

E.P. 29/10

Id 29/10