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(2) Date of repair

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. / B.P. No: 185-W — Press. / Mis.

Dated 23.1-1885 — 198 .

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185
1

23rd January 1885, No. 185 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following letter from the Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 10th January 1885, No. 319 V.Z. :—

With reference to G.O. No. 1523 W., dated 18th June 1884, ordering that works in the wards' estates in this circle be placed under this department, I have the honor to forward, herewith, copy of a letter, No. 1498, dated 19th December 1884, from the Collector of Vizagapatam informing me that the Court of Wards have, in their proceedings No. 4059, dated 26th October 1884, copy herewith, approved his recommendation for the exemption of the estates under the management in his district from the operation of the Government order above quoted, and I request your orders on the subject.

Enclosures.

From H. G. TURNER, Esq., Acting Collector of Vizagapatam, to the Superintending Engineer, I Circle, dated Vizianagrum, 19th December 1884, No. 1498.

With reference to the proposition statement submitted to the Chief Engineer with your letter No. 230 G L, dated 24th September last, in which you have provided for a temporary establishment, costing Rs. 1,260 per annum, to look after the works in the wards' estates in this district, I have the honor to inform you that, on receipt of the proceedings of the Court of Wards directing that all works in estates belonging to their wards be placed under the Public Works Department, I have addressed the Court recommending the exemption of the estates under management in this district from the operation of these orders, with the proviso that whenever, in the opinion of the Collector, a work requires professional supervision, its execution be entrusted to the Public Works Department, a contribution of 23 per cent. being paid to Government on the outlay on such particular work.

2. In their proceedings No. 4359, dated 20th October 1884, copy of which is herein enclosed, the Court of Wards approved of this proposal. It will, therefore, not be necessary for your department to take charge of any works in wards' estates in this district.

Proceedings of the Court of Wards, dated 26th November 1884, No. 4059.

Read—the following letter from H. G TURNER, Esq., Acting Collector of Vizagapatam, to the Secretary to the Court of Wards, dated Lakkavarapukota, 8th November 1884, No. 1327 :—

With reference to the proceedings of the Court of Wards as per margin, directing that all works in estates under the Court of Wards be placed under the Public Works Department, a contribution of 23 per cent. on the outlay being paid to Government, I have the honor to request, for the following reasons, a reconsideration of their orders as far as this district is concerned.

No. 1866, dated 4th June 1884.
,, 2366, ,, 11th July ,,
,, 2420, ,, 15th ,, ,,

2. In this district there are at present six estates under management, namely,—

1. Merangi.
2. Sripuram.
3. Madugula.
4. Chipurupalle.
5. Pandur Mallavaram.
6. Chidikada Jagannadhapuram.

Of these, Merangi alone is a pretty large estate; but, as the Court are aware, it has been rented out to the minor zemindar's uncle. The lease granted to him is to last till the minor attains his majority, and, according to its terms, all repairs to irrigation works are to be executed by the

renter at his own expense. The only buildings belonging to the estate are the minor zemindar's houses at Vizagapatam and Merangi. The house at Vizagapatam was lately thoroughly repaired and improved at a cost of about Rs. 11,000 under the supervision of the Public Works Department officers.

3. The house at Merangi was also lately repaired under the supervision of the manager. These buildings do not probably call for any extensive repairs till the minor comes of age. It is thus clear that in the case of this estate, which alone can bear the costly supervision of the Public Works Department, there will be little or nothing to be done by that department.

4. All the other estates are small, none of them consisting of more than five villages. In the case of Madugula, Chipurupalle, and Pandur Mallavaram, the income is so small that great difficulty is experienced every year in balancing the charges with the receipts. In these estates there are hardly any irrigation works worth the name.

5. In that portion of the Madugula estates which is under our management, there are no irrigation works at all. The only buildings belonging to the estate are the houses in which the ranis live. These have never been repaired by us since the property came under our management. The temporary repairs are made by the ranis themselves out of the allowance given them by the Jeypore Maharaja. The same course must be followed in future, as otherwise we shall have no funds to spare for this purpose.

6. In the Pandur Mallavaram estate there are only four small irrigation works with jerayati ayacut ranging from 2 to 65 acres. The budget allotment for the four irrigation works for the current year is Rs. 200. We could hardly spare enough money for the education of this minor, and the estate is to be made over to the proprietor in April 1885, when he will attain his majority. There are no buildings whatever belonging to this minor.

7. The Chipurupalle estate has four small irrigation works whose aggregate ayacut is 68 acres. The proprietrix owns some houses. They are all at Vizagapatam and in good order, and are not likely to call for any extensive repairs for some years. The ordinary repairs of these houses, such as turning the tiles, &c., can very well be done, as now, under the supervision of the guardian.

8. The income of the estate is small while the demands are large. There are still two of the proprietrix's daughters to be married. For want of funds, the entire peishcush for fasli 1293 and a part of that for fasli 1292 are in arrears. It is very necessary that in the expenditure connected with this estate strict economy should be enforced for some years to come. It is, therefore, highly undesirable to place the small works connected with this estate under the costly supervision of the Public Works Department.

9. Sripuram and Chidikada are just recovering from the effects of the bad management of the late proprietors. The number of irrigation works, even in these two estates, though larger than in the other three ones, is hardly worth the while of the Public Works Department to take them under their supervision.

10. In the Sripuram estate there are 32 irrigation tanks, all of which, with the exception of two, fall under the category of minor irrigation tanks. Of these 30 minor works, only one has an ayacut of 100 acres. The ayacut of the other 29 varies from 2 to 57 acres. The two works which come under the class of major works are the big Sripuram tank called "Tamara Cheruvu" and the Ramasagaram tank at Gorinta. The jerayati ayacut of the former tank is 500 acres, bearing an assessment of Rs. 3,720, while that of the latter is 235 acres, assessed at Rs. 1,768. The budget allotment for repairs to the Sripuram tank is Rs. 2,620, while that for all the other tanks is Rs. 180. The repairs to be done to the big tank are mostly earthwork, and I do not see why it should not be done by the manager. If the estate were under the management of the proprietor himself, he would never incur the costly supervision of the Public Works Department. There are hardly any buildings belonging to this estate.

11. In Chidikada there are 37 irrigation works. In no case does the ayacut exceed 200 acres; only one tank has an ayacut of 160 acres, the irrigable area of the rest varying from 4 to 85 acres.

12. There are some houses belonging to the estate at Vavilavalsa, but none of important kind. They can well be repaired by the ordinary establishment.

13. From what has been stated above, it is clear that the works to be executed in all the six estates are generally of a petty kind. They are seldom of a nature requiring professional skill. The necessary repairs are now efficiently carried out by the managers of the estates either on contract or under their personal supervision without any extra cost of superintendence. The area of the estates being small, there is hardly any work which the managers cannot themselves supervise. No permanent or temporary paramnt establishment has been hitherto maintained. There is nothing to show that the works are not maintained in an efficient condition, or that repairs are not carried out in a satisfactory manner. Under these circumstances I think, with all deference to the orders of the Court of Wards and Government, that it is highly inexpedient to burden these small estates with the costly supervision of the Public Works Department for all petty works.

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14. The wards' estates are situated in different parts of the district, and the Public Works Department will not be in a position to undertake the repairs of the petty works in them with their present establishment; and I doubt whether the contribution of 23 per cent. on the annual outlay will be enough to maintain any extra establishment. The upshot of the proposed arrangement will be, as has been the case in the case of the minor irrigation works in the Government taluks, that there will either be great delay in the execution of timely repairs or that they will be entirely neglected.

15. The manager, being always on the spot, will be in a position to take immediate precautions to prevent a threatened breach of a tank, or, in case of a breach, will take immediate steps to close it. Such will not be the case if all the works are transferred to the Public Works Department. The manager will then consider himself relieved of all responsibility, or he may consider that he has done his duty if he simply reported the matter to the Collector or to the Public Works Department officer. It will take a long time before the report reaches the latter. An estimate is prepared and sanctioned and the work commenced. In the meantime a breach which could have been closed at a cost of a few rupees will be so far enlarged as to require an outlay of as many hundreds to close it.

16. The repairs of all minor irrigation works in Government taluks, as also all repairs to buildings costing Rs. 1,000 or less, are now carried out by the Revenue Department without the intervention of the Public Works Department. I do not see why at least a similar latitude should not be given to Collectors in the case of works in wards' estates. If this is done, there will hardly be any works which the Public Works Department have to carry out; for, as shown above, almost all the irrigation tanks in these estates come within the category of minor works, and the repairs to buildings seldom exceed Rs. 1,000.

17. Under the foregoing circumstances, I would recommend that the present arrangements for the upkeep of works may be ordered to continue, with the proviso that whenever, in the opinion of the Collector, a work requires professional supervision, its execution be entrusted to the Public Works Department, a contribution of 23 per cent. being paid to Government on the outlay on such particular work.

RESOLUTION—dated 26th November 1884, No. 4059.

In the exceptional circumstances reported, the Court concur in the Collector's proposal as made in his final paragraph.

(A true Copy and Extract.)

(Signed) C. F. MACCARTIE,
Acting Sub-Secretary.

ORDER—dated 23rd January 1885, No. 185 W., Public Works.

Recorded.

2. The establishment sanctioned in G.O. No. 2659 W., dated 28th October 1884, for supervision of estate works in the Vizagapatam district, will not now be entertained.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. E. Fernandez.
Spare Copies

GENERAL
ESTABLISHMENT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated January, 23rd.

Read. *Encl.*

G.O., 23rd Jan. 1885, No. 185 W.

JANUARY.

Wards' Estates

Letter from the Superintending Engineer stating that the Collector of Vizagapatam reports that the Court of Wards have exempted the transfer of the — in that district to the Public Works Department, recorded with remarks.

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28TH APRIL 1884, No. 1067 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Establishment.

READ—the following paper:—

Proceedings of the Court of Wards, dated 25th March 1884, Mis. No. 2724.

Read—G.O., dated 22nd February 1884, Mis. No. 858, Revenue.

Resolution—dated 25th March 1884, Mis. No. 2724.

The appended statement A shows the amounts allotted for works in the 36 estates now under the Court of Wards in the present fasli 1293. These are principally irrigation works but include buildings and communications. Statement B shows the works under execution in the Ganjam district, and statements C and D, those in the Ramnad and Gandamanáyakanúr estates of the Madura district.

2. The Court maintains a permanent establishment in four estates only, viz.:—

	Annual Cost. RS.
Parlákimedi	18,298
Kangundi	450
Ramnad	5,982
Gandamanáyakanúr	1,692

3. In the other estates the works are executed by petty establishment and no details of the works are in the Court's office.

(True Extract.)

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

ENCLOSURE.

A

STATEMENT showing the Allotments for Maramut Works to be carried out in the Estates under the Court's Management during Fasli 1293.

Districts.	Names of the Estates.	Allotments for Maramut Works including Establishment Charges for Fasli 1293 as per Budget.
		RS.
Ganjam	1. Parlákimedi	1,42,100
	2. Chinnakimedi	14,657
	3. Urlam	11,003
	4. Járada	2,823
	5. Merangi	5,500
	6. Pondúr Mullavaram	225
	7. Mádugula	...
Vizagapatam ...	8. Chidicada Jaganáthapuram	1,600
	9. Sripuram	3,100
	10. Chipurupalle	750
	11. Lakkavaram	3,865
Godávari ...	12. Kapileswarapuram and Kosanakurru	900
Cuddapah	13. Chittecherla	734
Chingleput	14. Soranjeri	1,100
North Arcot	15. Kangundi	18,024

Statement showing the Allotments for Maramut Works to be carried out in the Estates under the Court's Management during Fasli 1293—*cont.*

Districts.	Names of the Estates.	Allotments for Maramut Works including Establishment Charges for Fasli 1293 as per Budget.
		Rs.
Tanjore	16. Ukkadai	550
	17. Velangani	20
	18. Gandharvakóta	600
	19. Vadapatmangalum	3,849
	20. Alángudiheri	400
	21. Mathur	300
	22. Papanad	820
Trichinopoly ...	23. Nangavaram	700
	24. Peramur	...
Madura	25. Ramnad	56,312
	26. Do. Devastanam	30,300
	27. Do. Chuttrums, Durmamaymai	15,200
	28. Gandamanáyakanúr	26,900
	29. Vadagarai	1,350
Tinnevelly	30. M. Dalavi Komarasami Moodeliar	1,350
Coimbatore	31. Paravipoliyam	20
Salem	32. Erumaipatti	500
	33. Shuligiri	776
South Canara	34. B. Survattams Row	302
Malabar	35. Kavalpan	13,659
	36. Mangara	251
	Total ...	3,60,740

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

Mis. No. 1456, Revenue.

Transferred to the Public Works Department, with reference to the order in that department, dated 13th February 1884, No. 387 W., paragraph 4.

FORT ST. GEORGE,
2nd April 1884.

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

ORDER—dated 28th April 1884, No. 1067 W., Public Works.

With their proceedings recorded above, the Court of Wards submit the information called for in paragraph 3 of G.O., No. 387 W., dated 13th February 1884, in respect to the works under their management.

2. The Court recommended, in their proceedings of the 14th January 1884, No. 36, that the estimates of all estate works should be scrutinised by officers of the Public Works Department, and that the works, on completion, should be examined and passed by them, the Superintending Engineer of the circle having a general control over all estate works within his charge. The actual execution of the works would, it is understood, still remain in the hands of the servants of the Court of Wards, subject only to the "general control" of the Superintending Engineer.

3. The responsibility under such an arrangement would, the Government consider, be somewhat divided. It would be simpler if the works were handed over entirely to the Public Works Department, and the engineering establishment of the Court of Wards placed under the orders of the Executive Engineer or other officer intrusted

with supervision. A contribution of 23 per cent. on outlay might be paid for full professional services, the pay of Court of Wards' subordinate establishments being, however, allowed as a deduction from this contribution. The Superintending Engineer would, under this arrangement, regulate the strength of the subordinate establishment in each case.

4. The Court of Wards will be requested, in the Revenue Department, to state whether they are prepared to accept these proposals.

(True Extract.)

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

To the Revenue Department, with six original statements.
To Superintending Engineers, } with copy of G.O., No. 387 W.,
To the Examiner, Public Works Accounts, } dated 13th February 1884.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated April, 28th.

Read. *Encl.*

G.O., 28th April 1884, No. 1067 W.

APRIL.

Estates under the Court of Wards

Suggesting, for the consideration of the Court, certain arrangements for the execution of works in —.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

G.O., dated 9th August 1884, No. 3417, Revenue.

Read—the following Proceedings of the Court of Wards, dated 15th July 1884, No. 2420:—

Read—the following letter from C. A. GALTON, Esq., Acting Collector of Malabar and Agent to the Court of Wards, to the Secretary to the Court of Wards, dated Calicut, 26th June 1884, No. 2930:—

With reference to the Court's proceedings, dated 4th instant, No. 1866, I have the honor to inquire whether the orders now passed apply to *all* works on the estates of incapacitated proprietors, or only to those costing more than Rs. 1,000 as is now the practice in the Revenue Department. In this district the estates are small and the works are seldom of a nature to require professional superintendence. No permanent "maramut" staff is maintained, and the repairs to buildings, &c., can easily be carried out by means of contractors as hitherto. Nor is the Public Works Department establishment in a position to undertake any extra work; there is only a subdivisional officer at present for South Malabar, with a small staff, and his time is fully occupied with Government work. I would suggest that if any works requiring professional supervision are carried out, as for instance the improvements which it is proposed to effect in the Kavalapara Minor's house, the Local Fund engineering establishment, which, as recently organized, can easily undertake the work, should be employed, the estate paying to the Local Fund Board for their services the 23 per cent. on outlay fixed by the Board as a fair rate of remuneration. For petty works costing less than Rs. 1,000, there is no necessity to incur the expense of such costly supervision.

Resolution—dated 15th July 1884, No. 2420.

The order quoted applies to all works, but if on any estate it is not convenient for the Superintending Engineer to arrange for the execution of petty works, the Court see no objection to his requesting the Collector to make use of other agency, such as, for instance, the Local Fund Engineer or a private firm, and in such a case the percentage on that expenditure would not be paid to Government.

(A true Copy and Extract.)

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

Order—dated 9th August 1884, No. 3417, Revenue.

Communicated to the Public Works Department, with reference to the order in that department, dated 18th June 1884, No. 1523 W.

(True Extract.)

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

ORDER—dated 13th August 1884, No. 1978 W., Public Works.

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

(True Extract.)

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

To Superintending Engineers.
To the Examiner, Public Works Accounts.

Exd. E. Fernandez
Spare Copies

185/6

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated August, 13th.

Recd. *Encl.*

G.O., 13th Aug. 1884, No. 1978 W.

AUGUST.

Works in Estates.

Instructions issued by the Court of Wards regarding the execution of petty — under their control, communicated to Superintending Engineers.

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

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.

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

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.

* From November 1884 to 31st March 1885.

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

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.
											Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.		Rs.
										SUPERINTENDING ENGINEER'S OFFICE.										
									1	Clerk	..	..	..	30	..	..	..	30	..	..
									1	Do.	..	..	..	20	..	..	..	20	..	..
										Total per month ..	..	..	..	50	..	..	..	50	..	..
										Total per year ..	..	..	..	600	..	..	..	600	..	..
										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	..	..
										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	..	..
										VIZAGAPATAM DIVISION.										
										Upper Subordinates.										
									1	Overseer	..	..	..	60	..	..	..	60	..	..
										Travelling allowance	..	..	..	45	..	..	..	45	..	..
										Total per month ..	..	..	..	..	..	..	..	105	..	..
										Total per year ..	..	..	..	..	..	..	..	1,260	..	..
										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	..	..
G.O., No. 739 W., and No. 3211 W.	14th July 1881 and 6th December 1882.	Superintending Engineer's Office, I Circle.																		
1729 W.	1881.	Division.																		
G.O., No.	14th July	Ganjam																		
Budget for 1884-85.		Vizagapatam Division.																		
		Godávari District.																		

DOWLAISHWERAM,
24th September 1884.

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

185/9

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.)

(Signed) J. SHAW-STEWART, 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

187/10

GENERAL.
ESTABLISHMENT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated October, 28th.

Read. *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.

185/11

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,

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

FORT ST. GEORGE,
28th October 1884.

Extd. E. Fernandez.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. 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.

185/12

15TH DECEMBER 1884, No. 3085 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from A. B. SAMPSON, Esq., Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 3rd December 1884, No. 1389 G.:—

In reply to your letter, No. 2660 W., dated 28th October 1884, I am directed to communicate the sanction of the Government of India to the appointment of the establishment marginally noted for employment, respectively, on works in the Ramnad estate and in the I Circle administered by the Court of Wards for a period not exceeding twelve months, subject to the conditions for the employment of temporary Engineers as laid down in paragraph 88-A, Rule IV, Chapter I of the Public Works Code.

1 Executive Engineer on Rs. 550 per mensem.
1 Assistant Engineer on „ 450 „ „

2. I am to request that the names of the persons appointed and the dates on which they join their posts may be intimated on an early date, and should it be necessary to retain their services beyond the period for which sanction is now accorded application for the same should be made three months prior to expiry of this sanction.

ORDER—dated 15th December 1884, No. 3085 W., Public Works.

Recorded.

2. Nominations to the appointments sanctioned will be made in due course.

(True Extract.)

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

To the Superintending Engineer, I Circle.
„ „ „ VI „
„ Examiner, Public Works Accounts.
„ Revenue Department.

Exd. C. Howarth.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated December, 15th.

Recd. *Encl.*

G.O., 15th Dec. 1884, No. 3085 W.

DECEMBER.

Wards' Estates

Letter from the Government of India sanctioning appointment of an Executive and an Assistant Engineer for employment in —, recorded.

185/13

15TH DECEMBER 1884, No. 3086 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—again the following papers :—

Letter from the Government of India, dated 3rd December 1884, No. 1389 G., recorded with G.O., No. 3085 W., dated 15th December 1884.

Letter from Superintending Engineer, I Circle, dated 27th November 1884, No. 468 G.N.

ORDER—dated 15th December 1884, No. 3086 W., Public Works.

Adverting to the sanction communicated in the letter from the Government of India quoted above, the following appointment is made on the usual conditions :—

Mr. E. F. Handcock to be Temporary Assistant Engineer on Rs. 450 per mensem, and to be employed under the Superintending Engineer, I Circle, for supervision of works on Wards' estates in that circle.

Should it be necessary to re-appoint Mr. Handcock for a further period, the Superintending Engineer will apply for renewed sanction three months before the expiry of the present sanction.

The Superintending Engineer will intimate, for report to the Government of India, the date on which Mr. Handcock enters upon his duties.

(True Extract.)

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

Indent received 17-1-85

To the Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. C. Howarth.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1884} Madras.

PUBLIC WORKS.

85 W.

Dated December, 15th.

Read. *Encl.*

G.O., 15th Dec. 1884, No. 3086 W.

DECEMBER.

Mr. E. F. Handcock

Appointment of — as Temporary Assistant Engineer for employment on works on Wards' estates in the I Circle.

No. 3197/3

From,

The Superintending Engineer
1st Circle

1885/14

To,

The Chief Engineer
Public Works Department

Dowlaishweram 10th January 1885.

Sir,

With reference to G.O. No 1523 W. dated 18th June 1884 ordering that works in the Wards Estates in this circle be placed under this Department, I have the honor to forward herewith copy of a letter No. 1498 dated 19th December 1884 from the Collector of Vizagapatam informing me that the court of wards have in their Proceedings No. 4069 dated 26th October 1884 copy herewith, approved his recommendation for the exemption of the Estates under the management in his District from the operation of the G.O. above quoted, and I request your orders on the subject.

I have the honor to be
Sir
Your most Obedient Servant

Asstt Engineer
for Superintending Engineer 1st Circle

JK

185/15

From

The Supg Engineer
1st Circle

To

The Chief Engineer
P.W.D.
Madras

SECRETARIAT (R.B.)
17 JAN 85
P.W. DEPARTMENT

Dated 10th
Desp'd 10th } January 1885
Recd.

No 319 V2
Encls 2

Estates under the Management
in the Vizagapatam District.

Forwards Copy of a letter
from the Collector informing
that the Court of Wards
have approved his recom-
mendation for the exemption
of the —— from the operation
of the G.O. No 1523 W dated 8th
& requests orders.

Vizagapatam Collector's Office
19th December 1884
Camp Vizianagram

No 1498.

From

H. Cy. Turner Esquire
Acting Collector of Vizagapatam

To,

The Superintending Engineer
1st Circle
Dowlaishweram

Sir,

With reference to the proposition
statement submitted to the Chief Engineer
with your letter No 230 C. L. dated 24th
September last, in which you have provided
for a temporary establishment costing
Rs 1260 per annum, to look after the
works in the wards' estates in this District,
I have the honor to inform you that, on
receipt of the Proceedings of the Court of
Wards directing that all works in estates
belonging to their wards be placed under
the Public Works Department, I have ad-
dressed the Court recommending the
exemption of the estates under management
in this District from the operation of these
orders

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orders, with the proviso that, whenever, in the opinion of the collector, a work requires professional supervision, its execution be entrusted to the Public Works Department, a contribution of 23 per cent being paid to Government on the outlay on such particular work - 1/

In their Proceedings No 4059 dated 26th October 1884, copy of which is herein enclosed, the court of wards approved of this proposal. It will therefore not be necessary for my own Department to take charge of any works in Wards' estates in this District -

I have &c

(Signed) H. G. Turner
Ag. Collector -

(True Copy)

Asstt Engr
for Superintending Engineer

IH

To accompany letter
No 319 VZ of 10th January 85
from the Supg Engineer 1st Circle
to the Chief Engineer D.P.W.

8/3
185
18

PROCEEDINGS OF THE COURT OF WARDS.

READ—the following letter from H. G. TURNER, Esq., Acting Collector of Vizagapatam, to the Secretary to the Court of Wards, dated Lakkavarapukota, 8th November 1884, No. 1327 :—

With reference to the Proceedings of the Court of Wards as per margin, directing that all works in estates under the Court of Wards be placed under the Public Works Department, a contribution of 23 per cent. on the outlay being paid to Government, I have the honor to request, for the following reasons, a reconsideration of their orders as far as this district is concerned.

No. 1866, dated	4th June	1884.
„ 2366, „	11th July	„
„ 2420, „	15th „	„

2. In this district there are at present six estates under management, viz.:

1. Merangi.
2. Sripuram.
3. Madugula.
4. Chipurupalle.
5. Pandur Mallavaram.
6. Chidikada Jagannadhapuram.

Of these, Merangi alone is a pretty large estate, but, as the Court are aware, it has been rented out to the minor zemindar's uncle. The lease granted to him is to last till the minor attains his majority, and, according to its terms, all repairs to irrigation works are to be executed by the renter at his own expense. The only buildings belonging to the estate are the minor zemindar's houses at Vizagapatam and Merangi. The house at Vizagapatam was lately thoroughly repaired and improved at a cost of about Rs. 11,000 under the supervision of the Public Works Department officers.

3. The house at Merangi was also lately repaired under the supervision of the manager. These buildings do not probably call for any extensive repairs till the minor comes of age. It is thus clear that in the case of this estate, which alone can bear the costly supervision of the Public Works Department, there will be little or nothing to be done by that department.

4. All the other estates are small, none of them consisting of more than five villages. In the case of Madugula, Chipurupalle, and Pandur Mallavaram, the income is so small that great difficulty is experienced every year in balancing the charges with the receipts. In these estates there are hardly any irrigation works worth the name.

5. In that portion of the Madugula estate which is under our management there are no irrigation works at all. The only buildings belonging to the estate are the houses in which the ranis live. These have never been repaired by us since the property came under our management. The temporary repairs are made by the ranis themselves out of the allowance given them by the Jeypore Maharaja. The same course must be followed in future, as otherwise we shall have no funds to spare for this purpose.

6. In the Pandur Mallavaram estate there are only four small irrigation works with jerayati ayacut ranging from 2 to 65 acres. The budget allotment for the four irrigation works for the current year is Rs. 200. We could hardly spare enough money for the education of this minor, and the estate is to be made over to the proprietor in April 1885, when he will attain his majority. There are no buildings whatever belonging to this minor.

7. The Chipurupalle estate has four small irrigation works whose aggregate ayacut is 68 acres. The proprietrix owns some houses. They are all at Vizagapatam and in good order, and are not likely to call for any extensive repairs for some years. The ordinary repairs of these houses, such as turning the tiles, &c., can very well be done, as now, under the supervision of the guardian.

8. The income of the estate is small, while the demands are large. There are still two of the proprietrix's daughters to be married. For want of funds, the entire peishcush for fasli 1293 and a part of that for fasli 1292 are in arrears. It is very necessary that in the expenditure connected with this estate strict economy should be enforced for some years to come. It is, therefore, highly undesirable to place the small works connected with this estate under the costly supervision of the Public Works Department.

9. Sripuram and Chidikada are just recovering from the effects of the bad management of the late proprietors. The number of irrigation works, even in these two estates, though larger than in the other three ones, is hardly worth the while of the Public Works Department to take them under their supervision.

10. In the Sripuram estate there are 32 irrigation tanks, all of which, with the exception of two, fall under the category of minor irrigation tanks. Of these 30 minor works, only one has an ayacut of 100 acres. The ayacut of the other 29 varies from 2 to 57 acres. The two works which come under the class of major works are the big Sripuram tank called "Tamara Cheruvu" and the Ramasagaram tank at Gorinta. The jeayati ayacut of the former tank is 500 acres, bearing an assessment of Rs. 3,720, while that of the latter is 235 acres assessed at Rs. 1,768. The budget allotment for repairs to the Sripuram tank is Rs. 2,620, while that for all the other tanks is Rs. 180. The repairs to be done to the big tank are mostly earth-work, and I do not see why it should not be done by the manager. If the estate were under the management of the proprietor himself, he would never incur the costly supervision of the Public Works Department. There are hardly any buildings belonging to this estate.

11. In Chidikada there are thirty-seven irrigation works. In no case does the ayacut exceed 200 acres. Only one tank has an ayacut of 160 acres, the irrigable area of the rest varying from 4 to 85 acres.

12. There are some houses belonging to the estate at Vavilavalsa, but none of important kind. They can well be repaired by the ordinary establishment.

13. From what has been stated above, it is clear that the works to be executed in all the six estates are generally of a petty kind. They are seldom of a nature requiring professional skill. The necessary repairs are now efficiently carried out by the managers of the estates either on contract or under their personal supervision without any extra cost of superintendence. The area of the estates being small, there is hardly any work which the managers cannot themselves supervise. No permanent or temporary maramt establishment has been hitherto maintained. There is nothing to show that the works are not maintained in an efficient condition, or that repairs are not carried out in a satisfactory manner. Under these circumstances I think, with all deference to the orders of the Court of Wards and Government, that it is highly inexpedient to burden these small estates with the costly supervision of the Public Works Department for all petty works.

14. The wards' estates are situated in different parts of the district, and the Public Works Department will not be in a position to undertake the repairs of the petty works in them with their present establishment, and I doubt whether the contribution of 23 per cent. on the annual outlay will be enough to maintain any extra establishment. The upshot of the proposed arrangement will be, as has been the case in the case of the minor irrigation works in the Government taluks, that there will either be great delay in the execution of timely repairs or that they will be entirely neglected.

15. The manager, being always on the spot, will be in a position to take immediate precautions to prevent a threatened breach of a tank, or, in case of a breach, will take immediate steps to close it. Such will not be the case if all the works are transferred

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to the Public Works Department. The manager will then consider himself relieved of all responsibility, or he may consider that he has done his duty if he simply reported the matter to the Collector or to the Public Works Department officer. It will take a long time before the report reaches the latter. An estimate is prepared and sanctioned and the work commenced. In the mean time a breach which could have been closed at a cost of a few rupees will be so far enlarged as to require an outlay of as many hundreds to close it.

16. The repairs of all minor irrigation works in Government taluks, as also all repairs to buildings costing Rs. 1,000 or less, are now carried out by the Revenue Department without the intervention of the Public Works Department. I do not see why at least a similar latitude should not be given to Collectors in the case of works in wards' estates. If this is done, there will hardly be any works which the Public Works Department have to carry out, for, as shown above, almost all the irrigation tanks in these estates come within the category of minor works, and the repairs to buildings seldom exceed Rs. 1,000.

17. Under the foregoing circumstances, I would recommend that the present arrangements for the upkeep of works may be ordered to continue with the proviso that whenever in the opinion of the Collector a work requires professional supervision, its execution be entrusted to the Public Works Department, a contribution of 23 per cent. being paid to Government on the outlay on such particular work.

RESOLUTION—dated 26th November 1884, No. 4059.

In the exceptional circumstances reported, the Court concur in the Collector's proposal as made in his final paragraph.

(True Extract.)

(Signed) C. F. MACCARTIE,
Acting Sub-Secretary.

To the Collector of Vizagapatam.

Encl. J. W. Fischer.

1884.

Court of Wards,

MADRAS.

Printed December 5th.

Proceedings, 26th Nov. 1884, No. 4059.

Concurring with the Collector of Vizaga
patam that the present arrangements for th
upkeep of *Public Works* in estates in distric
under management of Court of Wards
continued with certain proviso.

No. 185. 14

PUBLIC WORKS DEPARTMENT.

185/85

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 23rd January 85

READ the following

Report the Supg. Engr. 1st Circle A. S. No. 319 V. 3 d/ 10th January 85

Recorded.

The establishment sanctioned in G. O. 2659 W dated 28th October 1882, for supervision of Estate works in the Vizagapatam District, will not now be entertained.

CS. 19.1.85

To
The Supg. Engr. I Circle
" Escan. P. W. Accounts
" Revenue Department
Dated 30-1-85.
(The Secy. Rev. Dept. for information)

US 19-1-85

362

Govt. of [illegible] Ecuador.

PUBLIC WORKS.

Dated

Rec'd. Encl.

G.O., 23 Jany 1885, No. 185.

Wards' Estates

Letter from the Supt. of Engineers stating that the Collector of Navigation reports that the Board of Revenue have exempted the transfer of the — in that District to the P.W. Department, vended with remarks.

7
4

24/1