(1) Number of pages ~~28~~ 32

(2) Date of repair 18.8.87

(3) Initials of the Referencer Lang

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. / B.P. No:	436-W	Press. / Mis.
Dated	25-2-1885	198 .

V S M

V.S.M

Not to be folded or roughly handled

Archives 1--10,006 1 -80.

436

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

Telegram from the Superintending Engineer, IV Circle, dated 16th February 1885.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Malapuram, 16th February 1885, No. 74 E.W.

In forwarding the accompanying letter from the Executive Engineer, Nilgiri division, I have the honor to request you will be good enough to allot funds for the following works:—

		Rs.
1.	Improvements to roof of Government offices, Stonehouse, Ootacamund	1,200
2.	Sub-registrar's quarters at Gudalur	2,300
3	Do. do. at Vayrea	2,200
4.	Dodabetta reservoir	2,000
5.	Improvements to Cinchona Villa	3,000
		10,000

2. The grants applied for on account of items 4 and 5 are made with reference to G.O., Nos. 258 W. and 261 W., dated, respectively, 20th January and 4th February 1885.

Order—dated 25th February 1885, No. 436 W., Public Works.

The appropriations applied for by the Superintending Engineer, amounting to Rs. 10,600, are sanctioned from the Provincial reserve with Government.

2. The sanction will be communicated by wire.

(True Extract.)

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

To the Superintending Engineer, IV Circle.
,, Revenue Department.
,, Judicial ,,
,, Financial ,,
,, Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

GENERAL
ACCOUNT.

Govt. of | 1885 | Madras.

PUBLIC WORKS.

Dated February, 25th.

Read. *Encl.*

G.O., 25th Feb. 1885, No. 436 W

FEBRUARY.

Funds

Orders appropriating — for certain works in the IV Circle.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Account.

READ—the following paper :—

From the Superintending Engineer, IV Circle, dated 19th January 1885, No. 28 E.W.

ORDER—dated 27th January 1885, No. 214 W., Public Works.

The following sums, surrendered by the Superintending Engineer, IV Circle, are credited to the Provincial reserve :—

		Rs.
1.	Close cellular prison at Coimbatore	11,762
2.	Law courts at Chicut	3,000
3.	Sea-customs house at Tanúr	960
4.	District munsif's court at Ottapálam	1,000
5.	Improvements to the taluk cutcherry at Putúr	3,380
6.	Public offices at Ponáni	3,000
7.	Police station at Devála	5,000
8.	Fifteen police huts at Devála	9,500
9.	Police huts at Nellakóta	3,000
10.	Do. at Ordatúr	8,400
11.	Police station house at Nellakóta	2,000
12.	Do. do. at Nadugani	1,000
13.	Do. do. at Kotagiri	2,079
14.	Repairs, Civil Buildings, Barúr Project	150
15.	Minor Works, Miscellaneous Public Improvements, Nilgiri division	596
16.	Repairs, Miscellaneous Public Improvements, Nilgiri division ...	2,510
17.	Repairs, Communications, Nilgiri division	1,892
	Total ...	58,865

2. The following sums, required to complete works in progress, are appropriated from the Provincial reserve :—

		Rs.
1.	Residence for the superintendent, central jail, Vellore	5,420
2.	Additions and improvements to the Collector's cutcherry at Mangalore	2,140
3.	Improvements to the taluk cutcherry at Udipi	1,840
4.	Government House, Ootacamund, with additions and improvements	5,000
5.	Temporary buildings for the Head Assistant Collector at Naduvatam	200
	Total ...	17,600

3. The following appropriations are made for works already commenced in anticipation of funds, and to cover expenditure under Tools and Plant :—

		Rs.
1.	Residence for the Head Assistant Collector at Coondapoor ...	2,000
2.	Improvements to roof of Government offices, Stonehouse, Ootacamund	1,200
3.	Repairs, Civil Buildings, Nilgiri division	10,000
4.	Tools and Plant, Nilgiri division	1,000
5.	Do. 6. Project	150
	Total ...	14,350

4. No appropriation of Provincial funds can be sanctioned for the Bombay Castle property, pending final settlement of the question as to the incidence of charge.

5. Provision to the full extent of estimates has been made in the ensuing year's budget for the following works :—

1. Sub-registrar's office at Gúdalúr.
2. Do. do. at Vayitri

(True Extract.)

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

To the Superintending Engineer, IV Circle.
„ Examiner, Public Works Accounts.
„ Judicial Department.
„ Revenue „
„ Public „
„ Marine „
„ Military „

Exd. E. Fernandez.
Spare Copies.

GENERAL
ACCOUNT.

Govt. of 1885] Madras.

PUBLIC WORKS.

Dated January, 27th.

Read. *Encl.*

G.O. 27th Jan. 1885, No. 214 W.

JANUARY.

Funds

Certain — surrendered by the Superintending Engineer, IV Circle, added to the Provincial reserve, and certain appropriations made.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 16th January 1885, No. 14 E.W.:—

I have the honor to submit, herewith, for sanction and allotment of funds, an estimate for taking off the roof of Chinchona Villa and re-roofing with new wood-works and corrugated iron under the present tiles. The roof has leaked a good deal, and the Executive Engineer finds that the wood-work is, in some parts, rotten and is also very slight throughout. This demolition and reconstruction will cost Rs. 2,250.

2 plans.
3 Estimates.
1 General abstract.
1 Report.

2. The estimate also provides for building a latrine at a cost of Rs. 200, also a stable of four stalls and four horsekeeper godowns, which is estimated at Rs. 1,790 and is to take the place of the existing stable which is in a dilapidated state.

3. As it is understood you have approved the re-roofing of the main building, the Executive Engineer has, in anticipation of sanction to the estimate, commenced the collection of materials.

ORDER—dated 29th January 1885, No. 238 W., Public Works.

The estimate, amounting to Rs. 4,246, for additions and improvements to Chinchona Villa at Ootacamund, is sanctioned for immediate execution.

2. The Superintending Engineer, IV Circle, will report the amount which can be spent on the work during the current official year.

3. This sanction has been registered as Provincial No. 237 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with six enclosures.
" Examiner, Public Works Accounts, with general abstract estimate.
" Revenue Department.

Encl. A. F. Aaron.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1885) Madras.

PUBLIC WORKS.

Dated January 25*th*.

Read. *Ex*.

G.O., 29th Jan. 1885, No. 238 V

JANUARY.

Chinchona Villa at Ootacamund

Estimate for additions and improvement to —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 25th November 1884, No. 509 E.W.

In forwarding, herewith, as requested by the president, Ootacamund municipality, his report and its accompaniments regarding a considerable landslip that occurred on the 18th instant on the line of the surplus channel of the Dodabetta reservoir, I have the honor to state that I have requested the Executive Engineer, Nilgiris, to inspect the place without delay, and report whether any measures are necessary or advisable in order to prevent the possibility of damage resulting to the bund of the reservoir.

1 Letter from the president.
1 Extract from proceedings.
1 Report.
1 Survey.
1 Sketch of profile.

2. The spring of water observed near the head of the landslip may or may not be connected with the reservoir. I should think it was probably not, but it seems to me improbable that this point can be satisfactorily determined at present. Careful observations in the course of the dry season may settle it. The spring may be the result of the hill side becoming charged with water in the recent heavy rains.

3. It may, however, now be possible to improve the alignment of the surplus channel, or the channel itself, and to this I am directing Major Smith's attention.

4. I shall take the earliest opportunity of personally examining the place.

From the same officer, dated Ootacamund, 3rd January 1885, No. 2-C. E.W.

In continuation of my letter, No. 509, of 25th November 1884, regarding the landslip that occurred on the surplus channel of the Dodabetta reservoir on the 18th of October last, I have now the honor to forward, for your information, a report from the Executive Engineer, Nilgiris.

Original letter No. 486, of 17th ultimo, from the Executive Engineer, Nilgiri division.

2. This report I detained until I should have had an opportunity of personally inspecting the site of the slip; and, having now visited the spot with you, I think you agreed generally that Major Smith's proposals for the safety of the surplus channel and bank are suitable and should be carried out as early as possible, with the addition of a good catch drain along the hill side above the slip, and with the understanding that the point at which the surplus is to be diverted from the old channel may be made a little nearer the reservoir and further from the head of the slip than it is at present.

3. I have requested the Executive Engineer to submit an estimate for these works as early as practicable, which I shall forward to you for orders.

Enclosure.

From Major A. C. SMITH, R.E., Executive Engineer, Nilgiri division, to the Superintending Engineer, IV Circle, dated Ootacamund, 17th December 1884, No. 486.

In reply to your memorandum No. 597 N.L., dated 25th November 1884, I have the honour to report that I inspected the site of the landslip near Dodabetta reservoir on the 1st instant, and I have now seen Mr. Nery about it. I would have reported earlier, but as I considered all necessary precautions had been taken for temporary protection, I thought it better to delay this until I had seen Mr. Nery.

Survey sketch.
Hand do.
Letter from president, Ootacamund municipal commission.
Enclosure to letter from do. do.
Report on landslip.

2. The supply for Burnfoot is quite independent of the reservoir supply or surplus, but it will not take much to restore this, and this I fancy is the work of the municipality.

3. As regards the measures to be taken to prevent further damage I would propose that—

(I) The present surplus channel and new cut be made perfectly good with masonry and concrete.

(II) That steps be taken to prevent further mischief at the slip from the percolation which evidently oozes from the reservoir, probably through the rock.

4. For (I) I should line the existing surplus channel with good blue metal concrete with slight invert section and side-walls at least 1' 0" high, and the new cut should be rendered sound with rubble masonry; and on each step I should form a small basin to act as a water cushion for such small drops.

5. For (II) it will be necessary to revet, with large boulders built upright from the rocky bottom of the slip in dry rubble the front and sides of the gully or cut in the slip to the several steps, and at the top I would place a good solid dry bank lined with concrete on the inner or surplus channel side and backed with rompessions revetment (behind the concrete) built in cement, as this face will be exposed to the full rush of the surplus water from the reservoir sluice, being on a curve, will be the weak spot. To prevent further mischief from the spring I would at its exit on the front face of the slip, revetted as above proposed, build a small masonry to cement spout or trough to guide the falling water over the rocky face of the slip; this trough to be carried as far back as possible into the face of the slip, so as to prevent the water getting behind the revetment.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 17th January 1885, No. 29. E.W.

As promised in my letter, No. 2 C., of 3rd instant, I have the honor herewith, an estimate of Rs. 12,910 for putting the surplus channel of the Dodabetta reservoir, which was badly damaged by the landslip of 18th October 1884, into a condition of safety; and for restoring the supply of water to Burnfoot and Craigmore, which was completely cut off by the landslip.

1 Estimate. | 1 Survey.
1 Report. | 1 Section.

2. The estimate provides for coating the side and bed of the head of the surplus channel for a length of 180 feet with Portland cement concrete, to stop any leakage from it, and for turning the surplus down the hill side from that point by a series of masonry drops; also for cutting catch drains above the old channel and the site of the slip and for sloping the sides of the slip. The cost of these works will be about Rs. 11,400. The supply of water to Burnfoot and Craigmore will also be restored by a dam about 130 feet long and 25 feet high, revetted in front and turfed in rear. This dam would cost about Rs. 1,510.

Order—dated 4th February 1885, No. 261 W., Public Works.

The estimate, amounting to Rs. 12,910, for improvements to the surplus channel of the Dodabetta reservoir at Ootacamund, is sanctioned.

2. The Superintending Engineer, IV Circle, will report what sum can be spent on the work during the current official year.

3. This sanction has been registered as Provincial No. 241 W. of 1884-85, and classified as Miscellaneous Public Improvements, Original Works.

431 - 6

(True Extract.)

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

To the Superintending Engineer, IV Circle, with nine enclosures.
" Examiner, Public Works Accounts, with abstract estimate.
" Financial Department.

Exd. E. Fernandez.
Spare Copies.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1885] Madras

PUBLIC WORKS.

Dated February, 4th.

Read. *R.*

G.O., 4th Feb. 1885, No. 261 W

FEBRUARY.

Dodabetta Reservoir at Ootacamund

Estimate for improvements to the surface channel of the —, sanctioned.

State depd.

IV CIRCLE.

PUBLIC WORKS DEPARTMENT.

4-36
1-7

Service Message despatched by Telegraph.

From

The Superintending Engineer,
Fourth Circle,
Nedlikpuram.

To

Executive works
Fortress
Madras.

Urgently required this year fourhundred Rupees Storehouse improvement twenty four hundred for each of the Registrars Quarters at Gudalur and Vazhatty Two thousand for Dodabetta Reservoir, Three thousand for Cinchona Villa improvement More by post.

16th February 1885

Signed / J. Beatty Col. R.E.
Supg. Engineer

No. 73
Fin.

Copy forwarded by post for information

J. Beatty
Colonel, R. E.
Supg. Engineer, IV Circle.

Supg. Engineer's Office, IV Circle,
Nedlikpuram 16th Feby. 1885

INDIAN TELEGRAPH

Received at

To (Station)

From (Station)

Sent (Words)

Received (Words)

Prefix

Date

MADRAS 16-9-85

Telegraph Master

RATES OF CHARGE FOR INLAND TELEGRAMS.

The address (including name of State) and name and residence of Addressee is transmitted free.

	First 8 words.	Each additional word.	
Forced Message	3 Annas ...	1 Anna.	A group of 5, or less figures, is reckoned as one word.
Ordinary ,, ...	1 Rupee ...	2 Annas.	
Urgent ,, ...	2 Rupees ...	4 Annas.	

No charge for delivery within a distance of 5 miles.

17

Cl

Copies in duplicate of the letter noted in the margin regarding the Calcutta-Bombay Telegraph line via G & IP & Circle and Jamtara have been sent.

Ltr fo 214 W dy 27-1-55 to Supdg Engr (Comm) Dhanbad for State Govt's information. The Comm Supdg Engr is requested to take steps in advance, the Engineer for the work being dy 2.6.55.

Pursuant to the proposal of the Chairman and members of the Sub-Committee on Facilities of Journalists at the Bangkok Conf. of

RATES OF CHARGE F

The address (including name of Sent

First 4 words

Ordinary " ... 1 Rupee

Urgent " ... 2 Rupees

No charge for delivery within a distance of 5 miles.

Chr 1522

636

Note

The balance of the Provincial Revenue at present is Rs 87,660 and the deficit of this sum on account of the Revenue Account is Rs 121852

But the Provincial Govt has been asked to give transfer of the sum of Rs 500m hitherto to be surrendered from the Treasure for the Road Improvement to find when should be surrendered to them or if it could be added to the Provincial Revenue until Government in the New Sept. If the Revenue balance shows an increase the sum available will then be Rs 137,668 which will leave a surplus balance for unforeseen & New Works to the extent of Rs 15316.

Belgiri Division Office

RATES OF CHARGE FO

The addr[illegible]

First 8 words.

[illegible] Message ... 8 Annas

Ordinary ... 1 Rupee

Urgent ... 2 Rupees

No charge for delivery within a distance of 5 miles.

The enclosed memorandum letter from Secretary to Govt may be sent to the Secretary in Calcutta.

J. L. W.

The Secretary to Govt. for Marine Affairs may be pleased to direct as there are no Records in progress of the Govt and sufficient funds to defray the Establishment, the monthly Bills which appear as new Charges in the Accounts.

There is no reason why B should have Rs 1. the present application more than the 19 Such Vouchers [illegible] Rs 2.13 [illegible]

Cancelled

43b
13

The enclosed letter from Secretary to Govt may be sent to the Secretary in Calcutta.

J. L. W.

The enclosure

No 600
3 E

Nilgiri Division Office
Ootacamund 11th February 85.

From

The Executive Engineer,
Nilgiri Division,

To

The Superintending Engineer,
4th Circle,

Sir,

With reference to G.O. No 214 P.W.
27th January 1885, I have the honor to forward
herewith Statement No 4C of February 1885, pass-
ing Orders on Statements of Excess and
Surrenders, Plan and Abstract of Estimate and
that provision to the extent of Rs 1200 only
has been made for Removing Govern-
ment Office Stone House, and no provi-
sion whatever for the Sub Registrar's
Quarters - Post Offices as erroneously stated
at Gudalur and Uthei, although in
the Statement of Demands forwarded
with my letter No 574 of 9th January 1885,
provision to the extent of Rs 2400 and 2200

Each

each was already made for these works, and it was at the same time clearly explained in the letter that the sums required for these items could be met from the surrenders made and that Orders had been issued for the works being put in hand, and if possible completed, before the End of the Current Official year. I may further add that both the Registrars' Quarters have been given out on Contract and that Stone house roofing is very nearly Completed.

2. Under these Circumstances I shall feel obliged by your applying for the balance (Rs 200) for re-roofing Government Offices Stone house, and for Rs 2200 for each of the Registrars Quarters at Gudalur and Ootacamund for the Current Official year. The provision made for the five latter works in the Budget for 1885/86 will not therefore be required.

436
13

I have the honor to be
Sir
Your most Obedient Servant.
Hebbert Major R.E.
Executive Engineer Nil. Dt.

Recd
copied
10/2
engd Ku

From.

The Executive Engr.

Nilgiri Divn.

Rs 600
Six

Dated 11th February 1885.

Memo. —

Funds —

Requests to apply for Certain — for certain works mentioned within.

Sir

Superintending Engineer's Office 11 Circle
Camp Kotagiri the 17th February 1885.

From

The Superintending Engineer,
II Circle

To

The Chief Engineer
Public Works Department

Enclosure 1.

Letter No 600 of 6th
11th February 1885.

Sir,

I have the honor to forward the accompanying letter from the Executive Engineer Nilgiri Division, & have the honor to request you will be good enough to allot funds for the following works:—

1. Improvements to roof of Government offices stone-house, Ootacamund Rs 1,200
2. Sub Registrar's Quarters at Gudalur — 2,200.
3. Ditto do at Kayibi — 2,200.
4. Dodabetta Reservoir — 2,000
5. Improvements to Cinchona Villa — 3,000

10,600.

2. The grants applied for on account

P.

of Items 1 to 8 are made with reference
to G. O. Nos 238 & 261 dated respectively
29th January & 4th February 1855.

I have the honor to be,
Sir,
Your most obedt Servt,

Capt. Ch. RE
Superintending Engineer
1st Circle.

4-3-4
15

8 hrs of 29-1-95
2 hrs of 29-1-95
Gend
Asst
Lt. 36 Fy of 28th Feby. 95

From

The Supt. Engineer
Fourth Circle.

The appropriation
applied for by the
Supty Engineer
amounting to Rs 10,000
are sanctioned from
the Provincial Revenue
with Government
The receipts will be
accounted for in

Dated 16th
Recd: 17th } Feby 95

Cl.
24-2-95

Lt. Fy
Gnr

Gunner

Tel. dept. No IV Cir. 20/2/95
note No 2082 d/ 24-2-95

Funds: —

Requesting to
allot funds for certain
works mentioned within

S.E. IV Circle
Supdt.
Asst. Supdt.
Overseer in charge
Head Mistry

Left side

529

Govt. of 1885 Madras.

PUBLIC WORKS.