P. W. CURRENT No. 5534

~~JUDICIAL.~~

JAIL (1894) DEPARTMENT.

From

THE INSPECTOR-GENERAL OF ~~JAILS,~~ Prisons.

To

THE CHIEF SECRETARY TO GOVERNMENT.

Encl. 1

Regd: 25-7-94

CHIEF SECRETARY GOVERNMENT OF MADRAS 16 JUL 1894

Dated 13th }
Despatched 14" } July 1894.
Received 16" }

Regd 17"

No. 4064

ENCLOSURES (one)

O.L.S. H.W.? M 23/7

Subject.

Submitting copy of Lr. from the Superintendent C.J. Vellore No. 1/1012 dated 30 June 1894 and requesting that the Government may be pleased to authorize the Ex. Engineer N. Arcot to supervise the carrying out the work of insert ing Skylights in the Carpet Working Shop in ~~the~~ Vellore Central Jail

---

Endt. No. 1479

Transferred to the Public Works Dept:

Obtained 21.7.94 } A. Butterworth Under Secy.

No: 1882 W.- d/27th July 1894

The work will be carried out by the Public Works Dept

The work will be Carried out by the Public Works Dept.

277

C.W.S. 23/7/94

S.E. IV Circle

S.E. IV Circle

Judicial Dept.

Desptd 27/7

J D 27 JUL. 94

DESPATCHED 27 JUL. 94

INDEXED

W. 1/8

26th July 1894, No. 1875 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

Proceedings of the Board of Revenue (Land Revenue), dated 9th July 1894, Mis. No. 3746.

Read—the following letter from the Superintending Engineer, II Circle, to the Collector of Kistna, dated 22nd June 1894, No. 663 R.S. :—

I have the honour to forward herewith plan and a supplemental estimate, amounting to Rs. 300, for constructing a latrine and providing punkahs to the office of the Head Assistant Collector at Bezwada, and to request that you will be so good as to transmit them to Government for sanction with your countersignature. The revised estimate, amounting to Rs. 20,400, for the Head Assistant Collector's office at Bezwada was sanctioned in G.O., No. 600 W., dated 3rd March 1894.

Endorsement by the Collector, dated 28th June 1894, Ref. on C. No. 2800-Ver.

Submitted, with the enclosures, to the Board of Revenue (Land Revenue) for favour of obtaining the sanction of the Government at an early date.

Resolution—dated 9th July 1894, Mis. No. 3746.

Submitted for the sanction of Government with reference to G.O., dated 16th March 1894, No. 1145, Revenue.

(True Copy and Extract)

(Signed) L. M. WYNCH,
Secretary.

No. 2849, Revenue.

Transferred to the Public Works Department.

Ootacamund,
21st July 1894.

(Signed) E. GIBSON,
Ag. Secretary to Govt.

Order—dated 26th July 1894, No. 1875 W., Public Works.

The estimate, amounting to Rs. 300, for constructing a latrine and providing punkahs to the Head Assistant Collector's office at Bezwada, is sanctioned as supplemental to the estimate of Rs. 20,400 sanctioned in G.O., No. 600 W., dated 3rd March 1894.

2. The expenditure on the building to the end of 1893–94 was Rs. 20,046 and the balance of the estimate inclusive of the present one, viz., Rs. 654, was allotted in G.O., No. 1609 W., dated 28th June 1894.

3. This sanction has been registered as Provincial No. 35 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Superintending Engineer, II Circle, with two enclosures.
,, Examiner, Public Works Accounts.
,, Revenue Department.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 26th.

Recd. *Encl.*

G.O., 26th July 1894, No. 1875 W.

JULY.

Head Assistant Collector's Office, Bezwada

Supplemental estimate of Rs. 300 for constructing a latrine and providing punkahs to the —, sanctioned.

3,000 copies.
31-5-94.

8-1

Proceedings of the Board of Revenue

(Land Revenue)

Dated 9th July 1894.

No 3746, Mis. ~~Routine~~.

READ the following letter from the Superintending Engineer II Circle. No. 663 R.S. dated 22nd June 1894 to the Collector of Kistna.

I have the honor to forward herewith plan and a supplemental Estimate amounting to Rs 300 for constructing a latrine and providing punkas to the Office of the Head Assistant Collector at Bezwada and to request that you will be so good as to transmit them to Government for sanction with your countersignature. The revised estimate amounting to Rs 20400 for the Head Assistant Collector's Office at Bezwada was sanctioned in G.O. No. 600 W dated 3rd March 1894.

+ G.O 1145/16-3-94

And the following Endorsement of the Collector thereon dated 28th June 1894, Ref on C. No. 2800-VEr

submitted with the Enclosures to the Board of Revenue (Land Revenue) for favour of obtaining the sanction of the Government at an early date.

Resolution. Submitted for the sanction of Government with reference to G.O. dated 16.3.'94, No. 1145 Revenue.

(Truecopies and Extracts)

Secretary

To

The Secretary to Govt, R.D.
with plan and Estimate

Regr
13/7

P. W. CURRENT No. 5556

~~Revenue~~ 1894. ~~Dept~~

Board of Revenue

(Land Revenue),

MADRAS.

~~Current Number 5144~~

To

The Secretary to Govt
Revenue Department

Despd 21
Regd 26.7.94
Recd [illegible]

GOVERNMENT OF MADRAS
JUL 94

Recd 13 July Encs 2

Proceedings, dated 9th July 1894,
No. 3746 Mis. ~~Routine.~~

Subject.

submg for the Sanction of Govt plan and estimate for constructing a latrine and for providing punkas to the Office of the Head Asst: Colr: at Bezwada

Recd 18.7.94

~~With~~ an endorsement

G.O. 1145 d 16-3-94
G.O. 556 d 10-2-94
G.O. 2780 d 11-6-92
G.O. 2364 d 12-5-92

P. 2

~~Endorsement Mis~~ No. 2849.

Transferred to the P. W. Deptt.

[illegible]

Ag Secretary to Government

Ootacamund,
21st July 1894.

OS 8/7

No: 1875 W. d/ 26th July 1894

B of R
[illegible]

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Proceedings of the Board of Revenue No. 3746 Mis: d/ 9th July 1894.
Endorsement in the Revenue Department No. 2849 d/ 21st July 1894.

P. 3

The estimate amounting to Rs. 300, for constructing a latrine and providing punkahs to the Head Assistant Collector's office at Bezwada, is sanctioned as supplemental to the estimate of Rs. 20,400 sanctioned in G.O. No. 600 W d/ 3rd March 1894.

2. The expenditure on the building to the end of 1893-94 was Rs. 20,046 and the balance of the estimate inclusive of the present one, viz Rs. 654, was allotted in G.O. No: 1609 W d/ 28th June 1894

3. This sanction has been registered as Provincial No. 35 W of 1894-95, and classified as Civil Buildings, Original Works.

DESPATCH
6 AUG. 94

To The S. E. II Circle with 2 enclos.
" Examiner P. W. Accounts
" Revenue Department.

CWS

24/7/94

(40—1,000—22-2-94.)

No. 5550.

Govt. of (1894) Madras.

PUBLIC WORKS.

27/6

Dated

Recd.

Encl.

G.O. 26. July 1894. No. 1875.W.

Head assistant Collector's office, Bezwada.

=

Supplemental Estimate of Rs. 300, for constructing a latrine and providing punkahs to the —, sanctioned.

—

9/6

V. 11/7

27/7

26th July 1894, No. 1874 W., Public Works.

1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

G.O., dated 2nd July 1894, Mis. No. 2554, Revenue.

Read—the following Proceedings of the Board of Revenue (Land Revenue), dated 15th June 1894, Mis. No. 3308 :—

Read—the following letter from the Collector of Malabar, dated 9th June 1894, No. 849 P./Gl. :—

I have the honour to submit herewith copy of letter, dated 5th instant, No. 217 M., from the Superintending Engineer, IV Circle, forwarding an estimate for Rs. 17,500 for constructing a 2nd-class taluk cutcherry at Tirurangadi in Ernad taluk.

2. The construction of a 2nd-class taluk cutcherry at this place was approved of in G.O., dated 12th July 1893, No. 2561 Rev., communicated with Board's Proceedings, dated 19th July 1893, No. 4216, and I request that Government may be moved to sanction the estimate for execution when the necessary funds are available.

3. The plans and estimates, as per enclosed list, are submitted.

—

Enclosure.

From J. HANNAN, Esq., Superintending Engineer, IV Circle, to the Collector of Malabar District, dated Coimbatore, 5th June 1894, No. 217 M.

With reference to G.O., No. 1990 W., dated 1st August 1893, I have the honour to forward, for transmission to Government for sanction and provision of funds, plans and estimate, amounting to Rs. 17,500, for constructing a 2nd-class taluk cutcherry at Tirurangadi in Ernad taluk, Malabar district.

2. The estimate has been based on type design approved in G.O. No. 3122 W. of 20th November 1891 with slight alterations to suit the locality.

3. A supplemental estimate for constructing a latrine will be sent in as soon as standard design referred to in G.O., No. 2056 W., dated 10th August 1893, is received.

—

Resolution—

Submitted for the sanction of Government with reference to the Government Order quoted by the Collector.

—

Order—dated 2nd July 1894, Mis. No. 2554, Revenue.

The plans and estimates are approved and will be transferred to the Public Works Department for sanction.

(True Extract.)

(Signed) E. GIBSON,
Acting Secy. to Govt.

Note by the Chief Engineer, Public Works Department.

The following rates in the estimate are in excess of the divisional schedule and data in support of them should be submitted :—

Excavation of foundation, Rs. 51 against Rs. 38.
Semi-circular arch work, Rs. 25 against Rs. 24.
Teak-wood work, Rs. 4 against Rs. 3-12-0.
Jungle-wood, Rs. 2 against Rs. 1-12-0.
Earth filling (basement), Rs. 4 against Rs. 3-8-0.

2. The amount of the estimate has been increased from Rs. 17,500 to Rs. 17,860 by supplying an omission in the item wood oiling roof timbers.

3. It is observed from the detailed estimate that it is proposed to wood oil the exposed wood work, such as verandah posts and bressummers, barge boards, &c. This appears to be objectionable and it is considered that painting should be allowed instead. The additional cost will be trifling.

4. No provision has been made for a latrine nor for record racks. For the former item a supplemental estimate is promised, and one for the latter should also be submitted.

19th July 1894. (Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 26th July 1894, No. 1874 W., Public Works.

The estimate, amounting to Rs. 17,860, for constructing a 2nd-class taluk office at Tirurangadi in the Malabar district, is sanctioned for execution when funds are available.

2. Attention is drawn to the Chief Engineer's note above recorded.

3. This sanction has been registered as Provincial No. 36 W. of 1894-95 and classified as Civil Buildings, Original Works.

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with eight enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 26th.

Recd. *Encl.*

G.O., 26th July 1894, No. 1874 W.

JULY.

Taluk Office at Tirurangadi, Malabar District

Estimate of Rs. 17,860 for constructing a 2nd-class —, sanctioned with remark for execution when funds are available.

F/17 4,000—7-9-93.

P—REVENUE DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following Pros.

of the Board of Revenue (Land Revenue) dated 15th June 1894, No. 3308 Mis:, on letter from the Collector of Malabar, dated 9th June 1894 No. 8498/Rc.

I have the honor to submit herewith copy of letter, dated 5th instant No. 217/m, from the Superintending Engineer 4th Circle, forwarding an estimate for Rs. 17,500 for constructing a 2nd class Taluk Cutcherry at Tirurangadi in Ernad Taluk.

2. The construction of a 2nd Class Taluk Cutcherry at this place was approved of in Government order dated 12th July 1893 No. 2561 Rev, communicated with B.P. dated 19th July 1893, No. 4216, and I request that Government may be moved to sanction the estimate for execution when the necessary funds are available.

3. The plans and estimates, as per enclosed list are submitted.

Resolution — Submitted for the sanction of Govt. with reference to the Government order quoted by the Collector.

Order thereon 2nd July 1894, No. 2554 Mis.

The plans and estimates are approved & will be transferred to the Public Works Department for sanction.

(True extract)

A D F Shelley Capt R.E.
for Asst Secy to Govt.

P-3

To The Public Works Dept. — with 8 encs.
— Comm: of Land Revenue

W.

P. W. CURRENT No. 5065

No. 1990 W d/ 1-8-93

Govt. of 1894 Madras.

REVENUE.

To

The Public Works Dept—

Dated

Recd. 7-7-94 Encl. 9 (3 plans)

Mis. G.O., 2nd July 1894, No. 2532—

SUBJECT.

Approving and transferring to the P.W. Dept— for sanction — plans & estimates for constructing a second class taluk Cutcherry at Tirurangadi, Ernad taluk, Malabar Dt—

7-VII-94

O.L.S. 210
R 26/7

Encl. no 1 to letter from the Collector of Malabar d/ June 8. 1894

No 217/M.

Suptg Engineer's office 4th circle
Coimbatore June 5. 1894

80-2

To
The Collector of Malabar District,

Sir,

With reference to G.O. no 1990 W dated 1st August 1893, I have the honor to forward for transmission to Government for sanction and provision of funds, plans and estimate, amounting to Rs 17500 for constructing a 2nd class Taluk Cutcherry at Tirurangadi, in Ernad Taluk, Malabar District.

2 - The estimate has been based on type design, approved in G.O no 3122, W of 20th November 1891, with slight alterations to suit the locality.

3. A supplemental estimate for constructing a latrine will be sent in, as soon as standard design referred to, in G.O no 2056 W, dated 10th August 1893, is received.

x not recd.

not recd

I have &c.

(signed) J. Hannan
Superintending Engineer
4th Circle.

(True copy)

Lindley
ag Collector

Rc.E2
5065/84

1894
REVENUE DEPARTMENT.
Enclosure No. 4
To Current No. 4470

C. No: 5065

P-4

Note by the Chief Engineer
P. W. Dept.

The following rates in the estimate are in excess of the divisional Schedule, and data in support of them should be Submitted:-

Excavation of foundation	Rs: 51....	against	Rs: 38---
Semicircular archwork	25....	do	24--
teakwood work	4....	do	3-12-
Junglewood	2...	do	1-12-0
Earth filling (basement)	4...	do	3-8-0

2. The amount of the estimate has been increased from Rs: 17,500 to Rs: 17,860 by Supplying an omission in the item wood-oiling roof timbers.

3. It is observed from the detailed estimate that it is proposed to woodoil the exposed wood work, Such as Verandah posts

posts & bressummers, barge boards &c. This appears to be objectionable, and it is considered that painting should be allowed instead. The additional cost will be trifling.

4. No provision has been made for a latrine, nor for record racks. For the former item a supplemental estimate is provided, and one for the latter should also be submitted.

EW.
147

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record racks & under para 2 Chap XI, Vol. I of the P. W. Code a supplemental estimate may be called for.

Tho

Go: 1874 W. d/ 26 July 1894

Public Works Department.

Current No. 5,065.
Letter No. 2554.
Dated 2nd July 1894.
From the Revenue Department.

NOTE BY TECHNICAL SECTION.

Name of Work Constructing a 2nd Class Taluq Office at Tirurangadi, Malabar District

Amount of Estimate, Rs. 17,860

PARTICULARS OF ESTIMATE.

Main Building	Office	Rs.	17,290.
Subsidiary Buildings	Cook house	,,	450.
Clearing site & forming road		,,	50
Contingencies	2½ % (Rs 431)	,,	..
Petty Supervision	2½ % (Rs 433)	,,	..
Land compensation		,,	..
Dismantling existing building			70.
Total Rupees ...			17,860.

PARTICULARS OF CONSTRUCTION.

Surface soil / Sub soil } Hard laterite

Foundations are to be carried down to a depth of one foot & built of laterite stone in chunam.

Basement is to be raised to an average height of 3½ feet & built of laterite in chunam.

Walls are to be raised as per heights noted on the type design & built of laterite stone in chunam with flat archwork over doors & windows.

the interior of the building is to be plastered with 2 coats of chunam & the exterior pointed

Plastering or Pointing with surki mortar, except the basement & gable faces which are to be plastered with cement

Flooring is to be of 9" square bricks pointed with cement throughout except for the record room & jail wards which are to be 3/4" asphalte laid over 4" of concrete.

Roofing is to be of Mission tiles laid over teak reepers & ceiled with cedar wood planks with rafters placed 2½ feet apart from c to c.

Doors and Windows are to be of teakwood as per descriptions noted in the estimate & painted with 3 coats of Charlton's silicate oak paint.

Roof timbers are to be of teakwood throughout except for the rafters & wall purlins which are to be of Irumbagam.

Scantlings are correct.

Rates are fair, except those detailed below.

The plinth area of the main building is 7161 square feet, and the cost per square foot will be Rs. 2.6.8. exclusive of clips.

The plans and estimates have been countersigned by the Collector of Malabar and approved in the Revenue department ~~Department~~.

REMARKS.

This estimate has been framed with reference to G.O. No. 1990 W dated 1st Augt. 1893 & provides for constructing a 2nd class taluq office as per type design circulated with G.O. No. 3122 W dated 20th November 1891 for tiled roofing with the following deviations in order to suit local requirements.

(a) Increased thickness of partition walls in jail wards & Police guard & arms room from 13½" to 18" to suit laterite masonry.

(b) Projection of eaves from 18" to 24 inches to suit the wet climate of the west coast.

(c) Glazed shutters to windows protected by the front verandah in lieu of venetians so as to admit more light.

(d) Extension of verandahs all round the building & sides at Court yard in order to protect the walls from dampness by rain beating against them.

Provision has been made in the estimate for a cook house as per type design circulated with G.O. No. 1409 W dated 28th May 1889.

The following rates are in excess of the Divisional schedule:-

Excavation of foundations	Rs 51....	against	Rs 38....
Semicircular archwork	25....	-do-	24....
Teakwood work ———	4....	-do-	3-12..
Junglewood ———	2....	-do-	1-12..
Earth filling (basement)	4....	-do-	3-8..

If schedule rates be adopted the saving will be Rs 330 including Contingencies & Petty supervision.

The amount of the estimate has been increased from Rs 17500 to Rs 17860 owing to the omission of woodoiling roof timbers.

It will be observed from page 8 detailed estimate that the exposed woodwork such as verandah posts, breastsummers, barge boards &c. are proposed to be woodoiled 2 coats. This appears to be objectionable & it is submitted that painting may be allowed instead; if this be approved, the estimate will be further increased by Rs 35.

No provision has been made for a latrine but it is stated that a supplementary estimate will be submitted on receipt of the revised type design for sub jail latrines.

Tho.
14.VII.94

The site proposed is Govt. land

No provision has been made for le

X

No. 1874 W. dy 26th July 1894.

PUBLIC WORKS DEPARTMENT.

B.T.P.
Civil Works

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Proceedings in the Rev: Dept: H.E. No: 2554 Mis: dy 2-7-94.
Note by the chief Engineer P.W.D. "

P-5

to
23 July

The estimate amounting to Rs: 17,860 for constructing a Second class taluk office at Tirurangadi in the Malabar District, is Sanctioned for execution when funds are available.

2. Attention is drawn to the chief Engineer's note above recorded.

3. This Sanction has been registered as Provincial No: 36 W of 1894-95, and classified as Civil Buildings.

Original

(40—2,000-22 3-94)

Original Works.

97

CWN
19/7
94

Estimate for constructing a 2 class taluk office at Tirurangadi, Malabar district

DESPATCHED
6 - AUG. 94

To

The Suptg: Engr: IV circle
with 8 enclosures.
" Examiner, P. W. Accts:
" Revenue Dept.

O.S. 210 / 1917

6.

cr No 5065

Govt. of 1894 Madras.
PUBLIC WORKS.

Dated 27/7

Recd. Encl.

G.O. 26. July 1894 No. 1874 W

Taluk office at Tirurangadi,
Malabar District.

Estimate of Rs 17,860 for constructing a second class — sanctioned, with remark for execution when funds are available.

100/6

27/7

6th July 1894, No. 1247 L., Local and Municipal.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

1

Read—the following paper :—

G.O., dated 22nd June 1894, No. 1534 W., Public Works.

Read—the following Resolution of the Government of India, Public Works Department (Account—General), dated Simla, 4th June 1894, No. 94 A.G. :—

Read—

Note by R. G. Macdonald, Esq., Accountant-General, Public Works Department, upon the Accounts of Revenue and Expenditure recorded under the head "Civil Works" in the accounts of the Government of India for 1892–93.

Resolution.—The main points worthy of notice are—

I.—The improvement in revenue and the decrease in expenditure as compared with 1891–92.
II.—The cost and return from buildings occupied as residences : *vide* paragraph 4.
III.—The relative outlay on civil buildings and communications : *vide* paragraphs 9, 13, 14, 17, 18, 22 to 26, and 29 to 33.
IV.—The percentages of establishment charges on outlay : *vide* paragraph 15.
V.—The net charge to the State on account of the Royal Indian Civil Engineering College at Coopers Hill and the Thomason College at Roorkee : *vide* paragraphs 5 and 11.

2. The figures of revenue compare as follows with those of 1891–92 :—

	RX.
1892–93	607,914
1891–92	577,330
Increase ..	30,584

The increase is due chiefly to larger receipts from sale of "produce" and "old materials" and to larger contributions realized in the Civil Department for public works. In the note under review contributions are classed separately, whereas in that for 1891–92 they were included under the head "Miscellaneous." There was also a slight improvement in the profits from the Roorkee workshops.

3. Under the head "Rents of buildings" there was an improvement in the total receipts, which amounted to Rx. 45,835. This is considerably in excess of any figure attained during the past five years. The net return from buildings occupied as residences (excluding those allotted rent-free) amounted to 1·64 per cent., against 1·72 in 1891–92 and 1·50 in 1890–91. The small return in 1892–93 is due chiefly to certain buildings having been brought on to the Capital and Revenue Accounts of buildings for the first time, for which the rents assessed were inadequate ; it is also partly due to the delay in the revision of rents in the North-Western Provinces and Oudh of buildings which are under-rented.

4. The total expenditure from all sources amounted to Rx. 4,969,615 against Rx. 5,345,968 in 1891–92, so that there has been a decrease of Rx. 376,353 during the year. The figures (exclusive of outlay from Excluded Local Funds and Contributions) compare as follows:—

	1891–92.	1892–93.	Difference.
	Rx.	Rx.	Rx.
Imperial	882,329	773,509	— 108,820
Provincial	2,461,115	2,162,357	— 298,758
Incorporated Local	1,651,761	1,714,593	+ 62,832
Total ..	4,995,205	4,650,459	— 344,746

It is observed that, while there has been a considerable decrease both under Imperial and Provincial expenditure, there has been an increase under Local; the net decrease therefore amounts to Rx. 344,746.

5. Of the total outlay by departmental and civil officers during the year under review, much more was expended on new buildings than on new roads, the figures being Rx. 971,710 and Rx. 783,932, respectively, against Rx. 1,139,469 and Rx. 902,759, respectively, in the previous year. In the matter of repairs Rx. 1,328,493 were spent on communications and Rx. 289,899 on buildings, against Rx. 1,333,048 and Rx. 312,719, respectively, in 1891–92.

The Government of India, in inviting attention to the remarks in paragraph 5 of Public Works Department Resolution, No. 96-A.G., dated 20th April 1892, and in paragraph 3 of Public Works Department Resolution, No. 90-A.G., of the 3rd June 1893, trust that works of communication, particularly feeder roads to railways, will have the first claim on the annual assignments for expenditure on public works.

6. The percentages of establishment given in paragraph 15 of the Accountant-General's note are calculated on the total outlay by departmental officers exclusive of establishment. The ratio which the establishment charges bear to the outlay on works and repairs only for the past five years is given below:—

1888–89	26·30 per cent.
1889–90	26·80 ,,
1890–91	25·97 ,,
1891–92	22·44 ,,
1892–93	27·48 ,,

The average for the five years ending 1892–93 is 25·68 per cent. The percentage charge is necessarily high owing to the establishment itself being more or less fixed, while the expenditure in 1892–93 was lower.

7. It is observed that the net direct charge to the State in 1892–93 on account of the Royal Indian Engineering College amounted to £480 exclusive of salaries of passed students detained in England and passages of officers on appointment, which amounted, respectively, to £4,537 and £761; the total of these three items amounting to £5,778. On the other hand, the net debit on account of the Thomason College at Roorkee was Rx. 12,614.

Order.—Ordered, that the foregoing, with a copy of the note, be forwarded to the Local Governments, Administrations, and officers noted in the margin for information.

Ordered also, that a copy of the Resolution and note be forwarded to the Finance Department, and that the papers be published in the *Gazette of India*.

(Signed) F. L. O'CALLAGHAN,
Secretary to the Government of India.

The Governments of Madras and Bombay (General) Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana and Baluchistan.
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.
The Accountant-General, Public Works Department.
The Director-General of Military Works.

Order—dated 22nd June 1894, No. 1534 W., Public Works.

Recorded.

2. Adverting to the remark in the concluding sentence of paragraph 5 of the Government of India Resolution, the attention of the Local and Municipal Department is invited to G.Os., Nos. 1476 W., dated 12th May 1892, and 1713 W., dated 29th June 1893.

(True Extract.)

(Signed) F. W. ASHPITEL,
Under Secy. to Govt., P.W.D.

To the Examiner, Public Works Accounts.
,, Consulting Engineer for Railways.
,, Local and Municipal Department.

Order.—dated 6th July 1894, No. 1247 L., Local and Municipal.

Communicated to all Local Boards for attention, in continuation of G.O., dated 17th July 1893, No. 1556 L.

G.O. No 2029
7.8.9

(True Extract.)

A. D. G. Shelley
Capt R.E.
for *Chief Secretary.*

To all Presidents of District Boards.
,, the Public Works Department.

Exd. A. Raitt.

1480

P. W. CURRENT No. 5332

Govt. of {1894} Madras.

LOCAL AND MUNICIPAL.

No. 1877 W. d/ 26th July 1894

B/

Recorded

Issued 14.5.C

Recd. 17.7.94 Encl.

G.O., 6th July 1894, No. 1247 L.

JULY.

Account.

Communicating to all Local Boards Government Order, Public Works Department, recording, with remark, the Proceedings of the Government of India forwarding review of the Revenue and Expenditure recorded under the head "Civil works" in the accounts of the Government of India for the official year 1892–93.

INDEXED

L.S. 214. M 23/7 27/7 30/7

17th December 1892, No. 3446 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

Proceedings of the Board of Revenue (Land Revenue), dated 28th October 1892, Mis. No. 6950.

Read—endorsement of the Collector of Nellore, to the Secretary to the Board of Revenue, Land Revenue, dated 15th October 1892, No. 4878-Ver.

Resolution—dated 28th October 1892, Mis. No. 6950.

The revised estimate for Rs. 16,700 for constructing an office for the Deputy Collector at Atmakúr, received with the letter read above, is submitted for the sanction of Government with reference to G.O., dated 24th February 1887, No. 536 W. The estimate has been revised with reference to the revised standard design for divisional offices recently approved by Government in G.O., dated 8th August 1891, No. 2122 W.

2. The Superintending Engineer points out that there is an allotment of Rupees 2,000 for this work in the current year's budget and that if early sanction is received he can utilize this sum.

3. In G.O., dated 11th May 1885, No. 2451, a well was sanctioned for this cutcherry, but in the present estimate no provision has been made for this work. If a well is still necessary, a supplemental estimate should be submitted by the Collector.

(A true Copy and Extract.)

(Signed) W. S. MEYER,
Acting Secretary.

Mis. No. 5040, Revenue.

Approved and transferred to the Public Works Department.

Fort St. George,
21st November 1892.

(Signed) R. H. CAMPBELL,
Ag. Asst. Secy. to Govt.

Order—dated 17th December 1892, No. 3446 W., Public Works.

The revised estimate, amounting to Rs. 16,700, for constructing a Deputy Collector's office at Atmakúr in the Nellore district, is sanctioned in supersession of the estimate of Rs. 6,300 sanctioned in G.O., No. 536 W., dated 24th February 1887.

2. Record-racks should be provided for the building as required by para. 2, chapter XI of the Public Works Code, and, with reference to para. 3 of the Board's Resolution, a well should also be estimated for if one is necessary. The Superintending Engineer, II Circle, will accordingly submit a supplemental estimate of the cost of these works.

P. W. CURRENT No. 5332

Govt. of {1894} Madras.

LOCAL AND MUNICIPAL.

No: 1877 W. d/ 26 July 1894

B/

Recorded

Issued 14.5.C

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L.S. 214. 17/7 30/7

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PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

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2. The Superintending Engineer points out that there is an allotment of Rupees 2,000 for this work in the current year's budget and that if early sanction is received he can utilize this sum.

3. In G.O., dated 11th May 1885, No. 2451, a well was sanctioned for this cutcherry, but in the present estimate no provision has been made for this work. If a well is still necessary, a supplemental estimate should be submitted by the Collector.

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2. Record-racks should be provided for the building as required by para. 2, chapter XI of the Public Works Code, and, with reference to para. 3 of the Board's Resolution, a well should also be estimated for if one is necessary. The Superintending Engineer, II Circle, will accordingly submit a supplemental estimate of the cost of these works.

3. It is observed that there is an allotment of Rs. 2,000 for the work in the current year.

4. This sanction has been registered as Provincial No. 85 W. of 1892–93 and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, II Circle,
with plans and estimates.
" Examiner, Public Works Accounts.
" Revenue Department.
Editors' Table.

Exd. S. J. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.

PUBLIC WORKS.

Dated December, 17 th.

Recd. *Encl.*

G.O., 17th Dec. 1892, No. 3446 W.

DECEMBER.

Deputy Collector's Office at Atmakur

Revised estimate of Rs. 16,700 for constructing a — in the Nellore district, sanctioned with remarks.

21st April 1894, No. 1034 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

G.O., dated 13th March 1894, Mis. No. 1099, Revenue.

Read—the following Proceedings of the Board of Revenue (Land Revenue), dated 27th February 1894, Mis. No. 1028 :—

Read—the following letter from the Superintending Engineer, II Circle, dated 9th February 1894, No. 723 N.L. :—

Agreeably to G.O., No. 3446 W., dated 17th December 1892, I have the honour to forward herewith, for your approval, supplemental estimate, amounting to Rs. 2,290, for record racks required as per paragraph 2 of the order above quoted for the Deputy Collector's office at Atmakúru in the Nellore district, and to request that you will be so good as to obtain the sanction of Government to the estimate.

Endorsement by the Acting Collector of Nellore, dated 15th February 1894, No. 484-Ver.

Submitted to the Board of Revenue for sanction of Government.

Resolution—

Submitted for the sanction of Government with reference to G.O., No. 192, R.D., dated 18th January 1893, communicating G.O., No. 3446 W., dated 17th December 1892.

Order—dated 13th March 1894, Mis. No. 1099, Revenue.

The estimate is approved and will be transferred to the Public Works Department.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

Order—dated 21st April 1894, No. 1034 W., Public Works.

The estimate for providing record racks for the Deputy Collector's office at Atmakúru in the Nellore district is increased from Rs. 2,290 to Rs. 2,300 by the correction of an arithmetical error and sanctioned as supplemental to the estimate of Rs. 16,700 sanctioned in G.O., No. 3446 W., dated 17th December 1892.

2. The outlay on the building to the end of 1892–93 was Rs. 5,506 and the grant for 1893–94 was Rs. 10,572. The Superintending Engineer will include the allotment required for 1894–95 in his statement of demands for incomplete works of the past official year.

3. It is reported that as the building is located on a hill, a well cannot be excavated in the compound. Water should therefore be obtained from the well in the neighbouring taluk office as suggested by the Executive Engineer.

4. The sanction accorded in paragraph 1 has been registered as Provincial No. 4 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with plan and estimate.
" Examiner, Public Works Accounts.
" Revenue Department.
Editors' Table.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated April, 21st.

Recd. *Encl.*

G.O., 21st Apr. 1894, No. 1034 W.

APRIL.

Deputy Collector's Office at Atmakuru

The supplemental estimate of Rs. 2,300 for providing record racks for the — in the Nellore district, sanctioned with remarks.

26TH JULY 1894, No. 1876 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

G.O., dated 20th July 1894, Mis. No. 2824, Revenue.

Read—the following Proceedings of the Board of Revenue (Land Revenue), dated 5th July 1894, Mis. No. 3683:—

Read—the following letter from Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Collector of Nellore, dated 22nd June 1894, No. 231 K.

I have the honour to forward herewith plans and a supplemental estimate, amounting to Rs. 2,240, for constructing a compound wall and road to the Deputy Collector's cutcherry at Atmakúru, and to request that you will be so good as to transmit it to Government for sanction with your countersignature. This is supplemental to the estimates sanctioned in G.Os., Nos. 3446 W., dated 17th December 1892, and 1034, dated 21st April 1894.

Endorsement by S. H. WYNNE, Esq., Acting Collector of Nellore, dated 28th June 1894, No. 2116-Ver.

Submitted to Board of Revenue for transmission to Government. In my opinion compound walls to cutcherries, except perhaps where there are sub-jails, are great waste of money.

Resolution—

The plan and estimate for constructing a compound wall and road, &c., to the Deputy Collector's cutcherry at Atmakúru at a total cost of Rs. 2,240 are submitted for the orders of Government.

2. The Board agrees with the Collector in considering that no compound wall is required. A barbed wire fence may, however, be constructed instead.

Order—dated 20th July 1894, Mis. No. 2824, Revenue.

The plans and estimates will be transferred to the Public Works Department with an expression of concurrence in the Board's remarks in paragraph 2 of its Proceedings read above except that a plain wire fence should be substituted for the proposed wall.

(True Extract.)

(Signed) R. C. C. CARR,
Under Secy. to Government.

Order—dated 26th July 1894, No. 1876 W., Public Works.

Communicated to the Superintending Engineer, II Circle, who will have an estimate prepared for a plain wire fence in lieu of the proposed compound wall and will include therein the cost of the road.

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Superintending Engineer, II Circle, with 16 enclosures.
„ Revenue Department.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 26th.

Recd. Encl.

G.O., 26th July 1894, No. 1876 W.

JULY.

Deputy Collector's Office,
Atmakuru

The Superintending Engineer, II Circle, directed to have an estimate prepared for a plain wire fence in lieu of the proposed compound wall and to include therein the cost of roadway to the —.

1,000—27-6-93.

P-1

REVENUE DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following Proceedings of the Board of Revenue, Land Revenue, dated 5th July 1894, no. 3663 Mis:—

Read the following letter from Major W. L. C. Baddeley R.E., Superintending Engineer II Circle, d/ 22d June 1894 No. 231 K. to the Collector, Nellore:-

I have the honor to forward herewith plans and a Supplemental Estimate amounting to Rs 2240.- for constructing a Compound wall and road to the Deputy Collector's Cutcherry at Atmakur and to request that you will be so good as to transmit it to Government for Sanction with your Countersignature. This is Supplemental to the Estimates sanctioned in G. Os. nos $\frac{3446W}{17.12.92}$ and $\frac{1034}{21.4.94}$.

And the following Endorsement thereon of S. H. Wynne Esq., Ag. Collector of Nellore d/ 28th June 1894, No. $\frac{2116}{Ver}$.

Submitted to Board of Revenue for transmission to Government. In my opinion Compound walls to Cutcherries, except perhaps where there are Subjails, are great waste of money.

Reve

Resolution:—

The plan and estimate for constructing a compound wall and road &c, to the Deputy Collector's cutcherry at Atmakur at a total cost of Rs 2240 are submitted for the orders of Government.

2. The Board agrees with the collector in considering that no compound wall is required. A barbed wire fence may, however, be constructed instead.

Order thereon, 20th July 1894, No. 2824 Mis.

The plans and estimates will be transferred to the Public Works Department with an expression of concurrence in the Board's remarks in para 2 of its Proceedings read above, except that a plain wire fence should be substituted for the proposed wall.

(True Extract.)

R. C. C. Carr

Under Secretary to Govt.

To

The P. W. Dept. with plans and Estimates.

" Board of Revenue (L. R).

TKR.

2

F/21 —5,000—4-3-1893. CURRENT No. 5557

Govt. of {189~~3~~4} Madras.

REVENUE.

To

The Public Works Dept:

Dated
Recd. 26-7-94 }

Encl. 7/16 (4 plans)

~~R.~~ Mis. G.O., 20th July 189~~3~~4 No. 2824.

SUBJECT.

Transferring, with remarks, plans & estimates for constructing compound wall, roadway &c to the Deputy Collector's Office at Atmakur.

Rev 24.7.94

C.A.W.
Why is it proposed to send this estimate (which is not approved by Govt) to T for examination?
C.W.B.
22/7/94

D.W.
The road work portion of the estimate has not been disapproved, but perhaps the proposed examination is not necessary, and a draft disposal is submitted.
S.S.
22 July

O.S. 1/7 Approve C.W.B. 23/7/94

No: 1876 W. d/ 26th July 1894.

B & R
Compound wall.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

B-2 READ the following

Proceedings, Revenue Dept. (Mis. No. 2824 d/ 20/7/94)

Communicated to the Supdg. Engineer II Circle who will have an estimate prepared for a plain wire fence in lieu of the proposed compound wall, and will include therein the cost of the road.

DESPATCHED
6 AUG 94

S.E. II Circle with Encls. (16) ✓
Rev: Dept. ✓

C.W.B.
24/7/94

(40—1,000—22-2-94.)

C. No. 555

Govt. of (1894) Madras.
PUBLIC WORKS.

27/7

Dated

Recd.

Engr.

G.O. 26. July 1894. No. 1876 W

Deputy Collector's office
Atmakur.

The Supdg: Engineer II Circle
directed to ~~prepare~~ have prepared an esti-
-ate for a plain wire fence
lieu of the proposed compound
wall, and to include therein
the cost of ~~the~~ a roadway, to
the —

81

80/4

27/7

27th July 1894, No. 1880 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

From R. G. MACDONALD, Esq., Deputy Secretary to the Government of India, Public Works Department (Account—Civil Works), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 16th July 1894, No. 185 A.C.W.

In reply to your letter No. 571 W. of the 2nd March 1894 regarding the classification of expenditure on salt buildings, I am directed to state that as the expenditure incurred by Public Works Department officers on such works was not specially included in the Provincial contract approved in Finance Department Resolution No. 1149, dated 17th March 1892, the outlay may, during the currency of the present contract, be debited to the Imperial Civil Works grant.

2. I may add that the classification of buildings as given in Public Works Department Code, volume I, chapter IX, paragraph 46, appendix VI, volume II of the Public Works Department Code, and annexure A, chapter 66 of the Civil Account Code will shortly be revised.

Order—dated 27th July 1894, No. 1880 W., Public Works.

Communicated to the Financial Department and to the Examiner, Public Works Accounts, with reference to G.O., No. 570 W., dated 2nd March 1894.

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Financial Department.
„ Examiner, Public Works Accounts.

Exd. C. A. Munisawmy.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 27th

Recd. Encl.

G.O., 27th July 1894, No. 1880 W.

JULY.

Salt Buildings

Letter from the Government of India stating that the expenditure incurred by Public Works Department officers on — may be debited to the Imperial Civil Works grant during the currency of the present Provincial contract and that the classification of buildings as given in the code will shortly be revised, communicated to the Financial Department and the Examiner of Public Works Accounts.

[G.]

All communications should be addressed to the Secretary.

No. 185 A.C.W.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ACCOUNT.
Civil works.

To
The Secretary to the
Government of Madras,
Public works Department.

Simla, the 16th July, 1894.
17

Sir,

In reply to your letter No. 571 W of the 2nd March 1894 regarding the classification of expenditure on Salt buildings, I am directed to state that as the expenditure incurred by Public works Department officers on such works was not specially included in the Provincial contract approved in Finance Department Resolution No. 1149 dated 17th March 1892, the outlay may during the currency of the present contract be debited to the Imperial Civil works grant.

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Code

No. 5580

code Volume I chapter IX para 46, appendix VI, Volume II of the Public Works Department Code and Annexure A chapter 66 of the Civil account code will shortly be revised.

I have the honour to be,
Sir,
Your most obedient Servant,
R. G. Macdonald
Dy. Secy. to the Govt. of India.

Recd. at Ootacamund } 25/7/94

Regd: 27.7.94

Genl Acct

No: 1880 W- d/27 July 1894

2 P

Communicated to the Financial Dept: and to the Examiner Public Works Accounts with reference to G.O. 570 W dated 1st March 1894

2.5.7

The Finl Dept.
" Ex. P. W. A.

Document accompanying with orig.

Department.