6043, 9361, 9360

Public Works (1896) Department.

G.O., No. 3058-9 Dated 28th October 1896

[Despatch Abstract.]

Telegraph Office: Estimate of Rs. 11,350 for constructing a — with outhouses at Vizagapatam, sanctioned with remarks and a sum of Rs. 9100 out of the budget grant for the work ordered to be replaced at the disposal of the Govt of India.

Telegraph Office: Requesting that a sum of Rs. 9,100 or Rs. 11,330 inclusive of percentage charges may be resumed by the Govt of India from the budget grant for constructing a — with outhouses at Vizagapatam.

[P. W. 26.—500—13-8-96.]

T. C. 28/10

28/11

17/6
17
12

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*
Regd. } *Spare copies*

G.O., No. 3058 W., 28th October 1896.

OCTOBER.

Telegraph Office

Estimate of Rs. 11,350 for constructing a — with out-houses at Vizagapatam, sanctioned with remarks, and a sum of Rs. 9,100 out of the budget grant for the work, ordered to be replaced at the disposal of the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From the Superintending Engineer, I Circle, dated 1st July 1896, No. 251 V.Z.

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Cocanada, 14th October 1896, No. 529 V.Z.

In continuation of my No. 251 V.Z., dated 1st July 1896, I have the honour to submit herewith plans and estimates, amounting to Rs. 11,350, for constructing a Telegraph office with out-houses at Vizagapatam for your approval and sanction.

2. The plans and estimates have been countersigned by the Director-General of Telegraphs and returned to me through the Superintendent, East Coast Division, Vizagapatam, with a request that a battery-room on the upper floor may be added and submitted direct for the sanction of Government.

3. Early sanction to the estimate is solicited as the work is of an urgent nature.

4. Out of the existing grant of Rs. 12,100 for the work, the Executive Engineer states that only Rs. 3,000 will be spent during the current official year, and I request that the balance Rs. 9,100 may be resumed.

From the Director-General of Telegraphs, to the Secretary to the Government of Madras, Public Works Department, dated Ootacamund, 17th October 1896.

Your 17 words of 14th instant. Estimate, Vizagapatam office, is with Superintending Engineer who has been asked to expedite.

Note by the Chief Engineer, Public Works Department.

The undersigned has the honour to make the following observations:—

A teakwood beam $22\frac{1}{2}' \times 10'' \times 17\frac{1}{4}''$, to cost Rs. 94, is provided in the estimate for signal room roof, but the Superintending Engineer notes on the plan that a rolled steel beam $10'' \times 5''$, weighing 34·5 lb. per foot, should be used instead. As the load on the beam, however, will be over 19 tons; so small a section as $10'' \times 5''$ would be slight. A steel section $16'' \times 5''$ weighing 62 lb. per foot run would be necessary, but it would not cost more than about Rs. 50 in excess of a teak beam.

2. A sum of Rs. 802 is allowed for cornice-work for the upper and lower stories, the work to be done with Cuddapah slabs. As nearly Rs. 600 might be saved by substituting brick-in-mortar, the question of adopting these materials should receive the consideration of the Superintending Engineer.

3. As the two beams at the ends of the front verandah will have to carry joists they should be made $6'' \times 6''$ instead of $3'' \times 6''$.

4. The foundations for the steps should be in footings, and not, as shown in the plan, vertically flush with the masonry above.

5. The foundations seem somewhat shallow; where there is an upper story 33′ high above ground level to be carried. There they might, with advantage, be given an extra foot in depth.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Chief Engineer.

24th October 1896.

ORDER—No. 3058 W., dated 28th October 1896.

The estimate, amounting to Rs. 11,350, for constructing a Telegraph office with out-houses at Vizagapatam, is sanctioned.

2. The Superintending Engineer reports that a sum of Rs. 3,000 only out of the budget grant of Rs. 12,100 can be spent on the work before the close of the current official year. The balance Rs. 9,100, or Rs. 11,330 inclusive of percentage charges will, therefore, be replaced at the disposal of the Government of India.

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

4. The sanction accorded in paragraph 1 has been registered as Imperial No. 4 W. of 1896–97, and classified as Civil Buildings—Original Works.

[Here enter No. 3059 W., dated 28th October 1896.]

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, I Circle, with twelve enclosures.
„ the Examiner, Public Works Accounts.
„ the Director-General of Telegraphs.

Exd. A. F. Eccleston.

DEPARTMENT.

No. 3058 W. dy 28th October 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Buildings and Roads
Civil Works

READ the following

From the Supdg: Engineer I Circle, No 2516/Z dy 1st July 1896

do No 5296/Z dy 14th October 1896

Telegram from the Director General of Telegraphs dy 17th October 1896

Note by the Chief Engineer dy 24-10-96

The estimate, amounting to Rs 11,350, for constructing a Telegraph office with outhouses at Vizagapatam, is sanctioned.

A.H 26.10.96

2. The Supdg: Engineer reports that a sum of Rs 3000 only out of the budget grant of Rs 12,100 can be spent on the work before the close of the current official year. The balance Rs 9100, or Rs 11330 inclusive of percentage charges will, therefore, be replaced at the disposal of the Govt: of India.

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

4. The sanction accorded in para 1 has been registered as

[P. W. 40. 50—2-0-96.]

as Imperial No 4 W of 1896-97,
and classified as Civil Buildings
Original Works.

H & No 3059 W dy 28th October 1896.

To

The Secretary to the Govt
of India P.W.D.

Sir,

In forwarding a copy of
Proceedings of this Govt No 3056 W
dated 26th October 1896 sanctioning
an estimate of Rs 11,350 for constructing
a Telegraph office with outhouses
at Vizagapatam, I am directed
to state that there is a provision of
Rs 12,100 for the work in the Imperial
Civil Works budget for 1896-97, and
that the year being now
~~having very~~ much
advanced, it is not practicable to
utilize more than Rs 3000. I am,
therefore, to request that the difference
Rs 9100, or Rs 11330 inclusive of Esta-
blishment and Tools and Plant
charges, may be resumed by the
Govt of India.

I have &c

24/10/96

To The S.E. I Circle with 12 enclos
" Gevar P.W. Accts
" Director General of Telegraphs

D.14 26.10.96

Recd 29/10/96

Note by the Chief Engineer

The undersigned has the honour to make the following observations:-

A teak-wood beam 22½' x 10" x 17½" to cost Rs 94, is provided in the estimate for signal room roof: but the Superintending Engineer notes on the plan that a rolled steel beam 10"x5" weighing 34·5 lbs per foot, should be used instead. As the load on the beam, however, will be over 19 tons, so small a section as 10"x5" would be slight. A steel section 16"x5" weighing 62 lbs per foot-run would be necessary, but it would not cost more than about Rs 50 in excess of a teak beam.

A.S.H. 26.10.96

2. A sum of Rs 802 is allowed for cornice-work for the upper and lower stories, the work to be done with Cuddapah slabs. As nearly Rs 600 might be saved by substituting brick-in-mortar, the question of adopting these materials should receive the consideration of the Superintending Engineer.

3 As

3. As the two beams at the ends of the front verandahs will have to carry joists they should be made 6"×6" instead of 3"×6".

4. The foundations for the steps should be in footings, and not as shown in the plan, vertically flush with the masonry above.

5. The foundations will somewhat shallow where there is an upper story 33 feet high above ground level to be carried. Here they might with advantage be given an extra foot in depth. R. W.

Copies

23/10/96.

26/10/96

Note by the Chief Engineer P.W.D.

The undersigned has the honour to make the following observations:

A teak-wood beam 22½' x 10" x 17½", Cost Rs. 94, is provided in the Estimate for Signal room Roof: but the Superintending Engineer notes on the plan that a rolled steel beam 10"x5", weighing 34.5 lbs per foot, should be used instead. As the load on the beam, however, will be over 19 tons it would a section as 10"x5" would be slight. A steel section 16"x5" weighing 62 lbs per foot-run would be necessary, but it would not cost more than about Rs. 50 in excess of a teak beam.

2. A sum of Rs. 802 is allowed for carriage work for the upper and lower stories. The work to be done with Cuddapa slabs. As nearly Rs. 600 might be saved by substituting brick-in-mortar, the question of adopting these materials should receive the consideration of the Superintending Engineer.

3. As the two beams at the ends of the front verandah will have to carry joists they should be made 6"x6" instead of 3"x6".

4. The foundations for the steps should be as shown in the plan, 2' in footings, and not 1½' vertically thereby with

the masonry above.

5. The foundations seem somewhat shallow when there is an upper story 33 high above ground but the work can be carried. There they might with advantage be more solid in depth.

CWHS
23.10.56.

The details may be examined.

CWHS
23/10/56.

Public Works Department.

Current No. 9361

Letter No. 529 V.Z.

Dated 14th October 1896.

From the Superintending Engineer I Circle.

TECHNICAL NOTE.

Name of Work Constructing a Telegraph office with out-houses at Vizagapatam.

Amount of Estimate, Rs. 11,350

Budget grant Rs 12.100-

PARTICULARS OF ESTIMATE.

Main Building		Rs	8,410
Subsidiary Buildings	Cooly-a Lab. Out line & Stone Shed	,,	2940
Contingencies	Rs 373	,,	
Petty Supervision	" 457	,,	
Land Compensation	Nil	,,	
Total Rupees ...			11,350

PARTICULARS OF CONSTRUCTION.

Surface soil Ordinary Earth 2½ ft deep

Sub-soil Hard do below that

Foundations 4 ft in depth and will be of Concrete in mortar.

The steps round be pain footings.

Basement 2 ft. high & will be built of Rough stone in mortar.

Walls of the rooms & front Verandah of the Lower Story will be 15 ft high & that of back Verandah 10'-9" to the top of Joist - Walls of the room in the Upper Story will be 14 ft high & the top of Joist & that of the Verandah 9'-6" & all will be built of Rough Stone in mortar Except the walls of the Upper Story which will be built of brick in mortar.

[P. W.-58 250—5-8-96.]

Plastering or Pointing Walls in and out of the main building will be plastered with 2 coats of Chunam.

Flooring will be laid with Slab Stones over a bed of 4" Concrete.

Roofing Main buildings will be terraced with brick on Edge & the out houses will be roofed with flat & pan tiles.

Doors and Windows Doors Panelled & Venitioned - Windows venetioned. For Out-houses - Batten doors & Windows.

Roof timbers Teak wood.

Scantlings Correct according to Standard Specifications.

Rates Fair.

The plinth area of the main building is 3,636 square feet, and the cost per square foot will be Rs. 2-5-0

The plans and estimates have been countersigned by the Director General of Telegraphs.

~~and~~

REMARKS.

The necessity for this work is that the existing telegraph office is in an unsafe condition & it is therefore proposed to demolish and to rebuild the same as per accompanying plan & Estimate. Provision is also made in the Estimate for reconstructing the Sub Div^{l} Office & Store Shed which are also in an unsafe condition.

The cut stones under the beam in the Signal room are only 1 ft. in length each, as provided in

If we substitute a Rolled beam 16"+6" they need not be altered.

in the Estimate, but to distribute the weight of the beam over a larger area they should be not less than 2 ft. long.

The two beams at the ends of the front Verandah marked A & B in pencil on the plan should be 6"×6" instead of 3"×6", which scantling is insufficient to carry the joists over them. The extra cost of the above two items is very trifling.

A sum of Rs: 802 is provided in the Estimate for cornice with Cuddappa slabs for the lower & upper stories. If the cornice is to be done with brick in mortar it will cost only Rs: 212 at 6 annas per Rft, which is the highest rate in the Schedule for mouldings & other ornamental work. The total length of cornice is 566 ft.

A teak wood beam 22½'×10"×17¼" at a cost of Rs: 94 is provided in the Estimate for the Signal room, but in the plan the Supg: Engineer remarks that Rolled steel girder 10"×5" should be provided in place of wood.

The load on the beam being 19.69 Tons as per details in the margin, the Section proposed by the Supg: Engr. will not suit as the Safe load it will carry is only 8 tons. It will not also

suit

By formula $W = WL$

$W = 19.69 \times 20$

$= 393.80$ tons

the distributed load that are to be carried.

For this a girder 16"×6" will be suitable

vide Downes & Long, page 58.

10"×5" proposed by the Superintending Engineer would be too slight. It's depth, however, would be $\frac{1}{20}$th of Span.

Load on terrace.

	lbs:
Terrace 20×10×¾" = 150 Cft @ 120 lbs =	18000.
Joists 20 14×10×3"×6" = 19 Cft @ 46 lbs =	874.
Live load 20×10 = 200 Sqft @ 120 lbs =	24,000
Weight of Girder 20×62 (Sect: 16"×6") =	1,240
Total load =	44,114 lbs
or	19.69 Tons.

Public Works Department.

Current No. 9361

Letter No. 529 V.Z.

Dated 14th October 1896.

From the Superintending Engineer I Circle.

TECHNICAL NOTE.

Name of Work Constructing a Telegraph office with out houses at Vizagapatam.

Amount of Estimate, Rs. 11,350

Budget grant Rs 12,100-

PARTICULARS OF ESTIMATE.

Main Building		Rs	8,410
Subsidiary Buildings	Cook-a Sub Off Line & Store Shed	,,	2,940
Contingencies	Rs 373	,,	
Petty Supervision	" 457	,,	
Land Compensation	Nil	,,	
Total Rupees ...			11,360

PARTICULARS OF CONSTRUCTION.

Surface soil Ordinary Earth 2½ ft deep

Sub-soil Hard do below above

Foundations 4 ft in depth and will be of Concrete in Mortar.

The steps round be pain footings.

Basement 2 ft. high & will be built of Rough stone in Mortar.

Walls of the rooms & front Verandah of the Lower Story will be 15 ft high & that of back Verandah 10'-9" to the top of Joist - walls of the room in the Upper Story will be 14 ft high to the top of Joist & that of the Verandah 9'-6" all will be built of Rough Stone in Mortar Except the walls of the Upper Story which will be built of brick in mortar.

[P. W. 58 — 250—5-8-96.]

suit the span of 20 ft, as its depth is less than $\frac{1}{20}$th of the span -
Please see plate 69 G10 - Dorman Long's Hand book -
The Girder 16"×6", in plate 58 G3 will suit for the ~~load~~ proposed load nearly -

The cost of the Girder is as follows: —

	Cost for 1 Cwt.
Price of 16"×6" Girder ab Massey & Co, Madras	Rs. 8 — " — "
Cartage & Salt Cotars	" — 0 — 1 — 0
Carriage by Rail from Madras to Vizagapatam at 13·61 pies per mile per ton - Distance, 776 $\frac{3}{4}$ miles	2 — 12 — 1
Loading & unloading	— 0 — 2 — 0
Cart hire from the Railway Station to the work's spot	0 — 2 — 0
Hoisting & fitting charges	0 — 8 — 0
Total Cost for 1 Cwt.	11 — 9 — 1
Say Rs.	11 — 10 — 0

Girder 22½×62 = 1395 lbs. ab Rs: 11-10-0 per Cwt:	Rs- 145 — 0 — 0
Provision made in the Estimate for Teak beams Rs:	94 — " — "
Extra Rs: over Estimate	51

AC
21-10-96.

W

I have been informed that many of the so-called Steel joists obtained in India are really Belgian iron. It would be more satisfactory in every way - except as regards delay - to order all iron-work for works of this kind through the India Office. An approximate forecast of requirements might be made in this office, an indent sent to England, and the materials on their arrival be sent to the P.W. Stores Madras, on which indents might be made by Superintending Engineers.

CA Bly
23/10/96

Public Works (1896) Department.

CURRENT No. 9360

Order Telegram.

From The Director General of Telegraphs. IX

No.

Dated 17.10.96

Received 19.10.96

Enclosures

Spare copies

SUBJECT.

Telegraph office with out-houses at Vizagapatam: Stating that the Supdg. Engr. I Circle has been asked to expedite the submission of the estimate for the construction of a ——.

[P. W. 25. 1,000—4-9-96.]

BACK PAPERS.

G.O.	No.	Department.	Date.
No.	3123c	P.W.	18-8-96
G.O.	3156-W	"	9-12-95
"	2681c	"	5-9-95

FURTHER PAPERS.

G.O.	No.	Department.	Date.

50

09491

Code Class. O.T. INDIAN TELEGRAPHS. Monthly Number.

To (Office) Madras. | From (Office) Co.

Words.	Day.	Hour.	Minute.	Official Instructions.
33/6.	17.	11.	33.	D f d Readdal

To (Person) madras. works chepauk

From (Person) Coty. D. D. G. Teleo.

Your 17 words of 14th first estimate vizagapatam office is with Supdtg Engr who has been asked to expedite.

G4 Word Form. F.C 2.

Coty.

Recd. from ... 18/18. Sent to ... MADRAS 17-10-96

At ... Hrs. Mts. by ... At ... Hrs. Mts. by ... Telegraph Master.

B & F—No 372 :—27 11 96—60,00000

1 for soon

Coty 19.10.96.

Public Works (1896) Department.

CURRENT No. 9361

Order

From J. C. Larmine Esq.
Supg. Engr. I Circle,
To The Chief Engineer P.W.D.

No. 5294 V.Z. Urgent

Dated 14.10.96

Received 19.10.96

Enclosures 4. 12 (3 plans)

Spare copies

SUBJECT.

Telegraph Office with out houses at Vizagapatam — Submits plans and Estimates for Rs. 11350/- for Constructing a — for Sanction.

1 for sanction
Soon
Copy
19.10.96.
DWS

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

hrg Sut

No. 529 V.Z.

FROM

J. C. Lanmine Esqr. M.I.C.E.
SUPERINTENDING ENGINEER,

FIRST CIRCLE.

Enclosures. 9 TO

THE CHIEF ENGINEER
PUBLIC WORKS DEPARTMENT.

~~WALTAIR,~~ Cocanada. 8 Madras. 14 October 1896.

SIR,

In continuation of my No. 251 V 3 dated 1st July 1896, I have the honor to submit herewith, plans and estimates amounting to Rs 11,350 for Constructing a Telegraph officer with out houses at Vizagapatam for your approval and sanction.

2. The plans and estimates have been Countersigned by the Director General of Telegraphs and returned to me through the Superintendent East Coast Division Vizagapatam with a request that a Battery room on the upper floor may be added and submitted direct for the sanction of Government.

3. Early sanction to the Estimate is solicited as the work is of an urgent nature.

4 Out of the existing grant of Rs 12,100 for the work, the Executive Engineer states

S. E. I. 6 500—29-2-96.

FROM

SUPERINTENDING ENGINEER,
FIRST CIRCLE.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED
DESPATCHED } 189 .
RECEIVED

No.

ENCLOSURES.

SUBJECT.

States that only Rs 3000 will be spent during the current official year and I request that the balance Rs 9,100 - may be resumed.

I have the honr to be

Sir,

Your most obedient Servt.

J C [illegible]
Supdtg Engineer
14/10 First Circle

Lb
13/10

FROM W.C. De Morgan Esqr
SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO,
THE CHIEF ENGINEER
PUBLIC WORKS DEPARTMENT.
MADRAS.

DATED 1st
DESPATCHED 3rd } July 1896
RECEIVED

No. 251 VZ.

ENCLOSURES. –

SUBJECT.

Constructing a Telegraph Office with outhouses at Vizagapatam— Submits copy of letter to the Telegraph Superintendent East Coast Division, forwarding plan and Estimates for Rs. 9840/- for —for transmission through the Director General of Telegraphs for Sanction of Government.

3158-96 dy 9.1295
2681C dy 5-995
1158W, D 2-4-96.
8034W, D 6-3-96
144 W, D 14-1-96
2820 W, D 6-11-95
2528C, D 16-8-95
3336C, D 26-10-94
2357C D 12-7-94
1514C, D 5-4-94
1311W, D 16-5-93
1145W, D 25-6-93

F. W. CURR... 6043

L.O No 104
Date: 6.7.96

301857 C

Pr 3058-96

Await receipt of the plan posted

8/7/96

Lr Board's No 237 Rdy

Letter from the Superintend-
-ing Engineer 1st Circle No. 250 dated 1st
July 1896 to the Telegraph Superintendent
East Coast Division Vizagapatam.

With reference to G.O No. 3156 W
dated the 9th December 1895 and the
Schedule of requirements therewith received
I have the honor to forward herewith
plans and Estimates amounting to Rs
9840 for constructing a Telegraph office
with out houses at Vizagapatam and to
request that the same may be transmitted
through the Director General Telegraphs
for the sanction of Government.

2. There is no sanctioned standard
design for Telegraph offices. The accommo-
-dation now proposed is, as will be seen
from the Report which accompanies the
Estimate, in accordance with the Sketch
furnished by you to the Executive Engi-
-neer.

3. I may add for your information
that in the current year's Budget a Sum
of Rs 12,100 has been provided for the work
in question and this cannot be expended
unless.

unless the Estimate receives Early Sanction.

-

True Copy.

No. 251 V.Z. dated 1st. July 1896.

Forwarded to the Chief Engineer Public Works Department for information with reference to his memo No. 2681 C dated 5-9-95.

W Dehorgh
2/7

Superintending Engineer
First Circle

Dh
1/7

Letter from the Superintend-
-ing Engineer 1st Circle No. 250 dated 1st
July 1896 to the Telegraph Superintendent
East Coast Division Vizagapatam.

With reference to G.O No. 3156 W
dated the 9th December 1895 and the
Schedule of requirements therewith received
I have the honor to forward herewith
plans and Estimates amounting to Rs
9840 for constructing a Telegraph office
with out houses at Vizagapatam and to
request that the same may be transmitted
through the Director General Telegraphs
for the sanction of Government.

2. There is no sanctioned standard
design for Telegraph offices. The accommo-
-dation now proposed is, as will be seen
from the report which accompanies the
Estimate, in accordance with the Sketch
furnished by you to the Executive Engi-
-neer.

3. I may add for your information
that in the current year's Budget a Sum
of Rs 12,100 has been provided for the work
in question and this cannot be exceeded
unless.

P.W. Department.

No. 3123 Cd/ 18. August 1896

To

The Director General of
Telegraphs.

Sir,

The Superintending Engineer. I Circle, having reported that plans and estimates, amounting to Rs: 9,840, for constructing a Telegraph Office with outhouses at Vizagapatam were forwarded to you for approval, through the Superintendent of Telegraphs, East Coast Division, on the 1 July 96, I have the honour to request that the transmission of the same to this Government for execution may be expedited.

2.

2. There is a grant of Rs: 12,100 for the work in the current year's Budget, and it is desirable that the amount required for it should be utilised, and that the balance should be surrendered as early as possible.

I have &c

14/8/96
LS

No 3123 Cd/18 August 1896

W. R. C.

18/8/96

I Remember issued 23-9-96

No 1158 Wd/2-4-96
803 Wd/6-3-96
144 Wd/14-1-96
2820 Wd/6-11-95
2528 Cd/16-8-95

20/8

O.L.S. 324 17/8

GENERAL.
ACCOUNT.

Govt. of {1895} Madras.

PUBLIC WORKS.

Dated December, 9th.

Recd. *Encl.*

G.O. Nos. 3156, 3157 W., 9th Dec. 1895.

DECEMBER.

Imperial Civil Works

Forwarding Proceedings embodying the schedule of requirements on account of — for 1896–97.

No. 3156 W., 9TH DECEMBER 1895.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

Procs. of the Board of Revenue (Separate Revenue), Mis. No. 4041, dated 22nd Sept. 1895.
From the Director-General of Telegraphs, dated 22nd October 1895, No. 3032.
G.O. Mis. No. 4266, Revenue, dated 29th October 1895.
From the Director-General of the Post Office of India, dated 9th Nov. 1895, No. 2700-IV.
" " " " 19th " " No. 2830-IV.

ORDER—No. 3156 W., dated 9th December 1895.

Ordered that the schedule of requirements for 1896-97 on account of Imperial Civil Works be forwarded to the Government of India, Public Works Department.

2. The officers concerned will lose no time in submitting plans and estimates for the unsanctioned works for which funds have been applied for in the schedule.

3. A sum of Rs. 20,000 has been entered under " Postal and Telegraph repairs," this being the amount provided in the current year's budget.

4. The revised list of Salt works called for from the Board of Revenue in the Proceedings of the Revenue Department, Mis. No. 4266, dated 29th October 1895, has not yet been received and cannot be waited for any longer, as the schedule has to reach the Government of India on the 15th December 1895. Any additional works that may be brought forward by the Board of Revenue will be incorporated in a supplemental schedule.

[Here enter No. 3157 W., dated 9th December 1895.]

(True Extract.)

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

To Superintending Engineers.
" the Consulting Architect to Government.
" the Examiner, Public Works Accounts.
" the Director-General of the Post Office of India.
" the Director-General of Telegraphs.
" the Postmaster-General.
" the Chief Superintendent of Telegraphs, Madras Division.
" the Revenue Department.
" the Public Department.
" the Financial Department.

ENDORSEMENT—No. 3157 W., dated 9th December 1895.

Forwarded to the Government of India, Public Works Department.

(By order.)

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

Exd. T. K. Narayana Aiyangar.

Spare Copies

IMPERIAL—CIVIL WORKS.

DETAIL schedule of requirements for Original Works and Repairs for 1896-97.

Head of classification.	Executive division and locality.		Item Number.	Projects and works.	Amount of estimate.	Outlay.		Requirements for 1896-97.							Remarks.
								Major works.			Minor works.	Total Original works.	Repairs.	Total works and repairs.	
						To end of 1894-95.	Probable during 1895-96.	Works in progress.	New works.	Total.					
				Civil Buildings.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
Postal ..	Architect ..	Madras ..	1	New stables for the horses of the Madras General Post office.	..	..	..	..	13,497	..	..	..	..	..	Estimate is awaited.
	Vizagapatam.	Jeypore ..	2	New Post office	..	..	1,000	4,000	..	..	*14,000	..	14,000	..	Do.
			3	Minor works and repairs ..	..	..	..	..	..	..	..	..	..	..	
				Total, Postal works ..	..	..	..	4,000	13,497	17,497	14,000	31,497	14,000	45,497	
Telegraph ..	Vizagapatam.	Vizagapatam.	4	Constructing a Telegraph office.	..	..	..	..	12,100	..	..	..	..	..	Do.
			5	Minor works and repairs ..	..	..	..	..	..	..	1,000	..	6,000	..	
				Total, Telegraph works ..	..	..	..	..	12,100	12,100	1,000	13,100	6,000	19,100	
Meteorological.	Madura ..	Kodaikánal ..	6	Observatory building	..	..	5,000	20,000	..	..	..	..	..	..	Do.
			7	Residence for the Superintendent	..	..	3,000	15,000	..	..	..	..	..	..	Do.
			8	Quarters for the establishment ..	..	..	..	..	15,000	..	..	..	..	..	
				Total, Meteorological works ..	..	..	..	35,000	15,000	50,000	..	50,000	..	50,000	
				Total, Civil Buildings ..	..	..	..	39,000	40,597	79,597	15,000	94,597	20,000	1,14,597	
				Communications.											
Salt ..	Chingleput ..	Chunampet ..	9	Restoring the cross road connecting the Chunampet-Maduranthakam road with the Merkanam-Tindivanam road.	..	..	4,200	2,000	..	2,000	..	2,000	..	2,000	Do.
				Grand Total ..	..	..	..	41,000	40,597	81,597	15,000	96,597	20,000	1,16,597	

* Includes Mysore.

Accompaniment to G.O. No. 3156 W., dated 9th December 1895.

IMPERIAL—CIVIL WORKS. MADRAS PRESIDENCY.

ABSTRACT schedule of requirements for 1896–97.

Service heads.	Original Works.						Total works and repairs.
	Major Works.			Minor works.	Total.	Repairs.	
	In progress.	Not commenced.	Total.				
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Civil Buildings	39,000	40,597	79,597	15,000	94,597	20,000	1,14,597
Communications	2,000	..	2,000	..	2,000	..	2,000
Miscellaneous Public Improvements ..	..	..	..	..	..	..	..
Total ..	41,000	40,597	81,597	15,000	96,597	20,000	1,16,597
Establishment	..	..	..	..	..	..	26,852
Tools and Plant	..	..	..	..	..	..	1,751
Suspense	..	..	..	..	..	..	..
						Grand Total ..	1,45,200

No. 3156 W., 9th December 1895.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

Procs. of the Board of Revenue (Separate Revenue), Mis. No. 4041, dated 22nd Sept. 1895.
From the Director-General of Telegraphs, dated 22nd October 1895, No. 3032.
G.O. Mis. No. 4266, Revenue, dated 29th October 1895.
From the Director-General of the Post Office of India, dated 9th Nov. 1895, No. 2700-IV.
" " " " 19th " " No. 2830-IV.

Order—No. 3156 W., dated 9th December 1895.

Ordered that the schedule of requirements for 1896-97 on account of Imperial Civil Works be forwarded to the Government of India, Public Works Department.

2. The officers concerned will lose no time in submitting plans and estimates for the unsanctioned works for which funds have been applied for in the schedule.

3. A sum of Rs. 20,000 has been entered under "Postal and Telegraph repairs," this being the amount provided in the current year's budget.

4. The revised list of Salt works called for from the Board of Revenue in the Proceedings of the Revenue Department, Mis. No. 4266, dated 29th October 1895, has not yet been received and cannot be waited for any longer, as the schedule has to reach the Government of India on the 15th December 1895. Any additional works that may be brought forward by the Board of Revenue will be incorporated in a supplemental schedule.

[Here enter No. 3157 W., dated 9th December 1895.]

(True Extract.)

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

To Superintending Engineers.
" the Consulting Architect to Government.
" the Examiner, Public Works Accounts.
" the Director-General of the Post Office of India.
" the Director-General of Telegraphs.
" the Postmaster-General.
" the Chief Superintendent of Telegraphs, Madras Division.
" the Revenue Department.
" the Public Department.
" the Financial Department.

Endorsement—No. 3157 W., dated 9th December 1895.

Forwarded to the Government of India, Public Works Department.

(By order.)

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

Exd. T. K. Narayana Aiyangar.

Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1895} Madras.

PUBLIC WORKS.

Dated December, 9th.

Encl.

Recd.

G.O. Nos. 3156, 3157 W., 9th Dec. 1895.

DECEMBER.

Imperial Civil Works

Forwarding Proceedings embodying the schedule of requirements on account of — for 1896–97.