

- (1) பக்கங்களின் எண்ணிக்கை 32
 (2) புதுக்கித் திருப்பிய நாள் 4.9.1
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் long

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	அச்சகம் பலவகை
2863	
நாள் : 7.11.1883	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

28.

2863
1
7TH NOVEMBER 1893, No. 2863 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

G.O., dated 27th July 1893, No. 1513, Judicial.

Read—the following letter from the Inspector-General of Jails, dated 12th July 1893, No. 3606:—

With reference to G.O., dated 5th December 1892, No. 2238, and G.O., dated 27th March 1893, No. 649, I have the honour to submit, for the favour of the early approval and sanction of Government, plans and estimates, amounting to Rs. 9,550, for the works referred to in my letters, No. O-719, dated 9th November 1892, and No. 742, dated 4th March 1893.

2. The estimate appears to me to be extremely high. The charge for wire netting is entered at 6 annas 3 pies per square foot whereas wire netting, $1\frac{1}{2}$ " mesh (quite fine enough), No. 19 gauge, was supplied to me by Messrs. Massey and Co. a few months ago at 4 annas 6 pies per running yard. The entry of Rs. 1,000 for iron trusses for the roof of the carpentry shed seems an enormous expenditure for the purpose in view. Corrugated iron roofing is, I understand, 30 per cent. dearer than roofing with Mangalore tiles, which would do sufficiently well for our purposes. These, however, are technical matters on which I am not able to give any proper opinion, and I have no doubt the work rooms will be excellently built.

3. The Superintendent of the Government Press states that he is shortly to receive the printing work of six more Collectorates and that he will be unable to do this unless the new Press work room is "erected and ready for use in September next." He approves of the present estimate, but wishes the middle wall shown in the plan to be omitted and the Press workshop to be one long room. He appears to have laid his wishes before Government in an office-note, dated 4th July 1893, No. 1486.

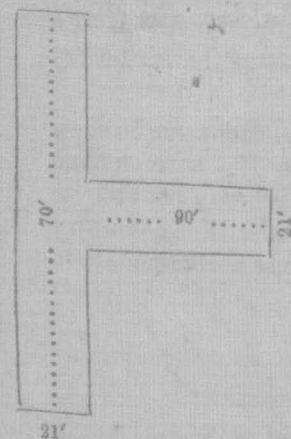
4. In view of the urgent need of the Press workshop by the Press department, I submit the plans and estimate countersigned to Government, and I beg to suggest that they may be approved subject to such reduction as the Public Works authorities may find possible. The carpentry shop, which is a less urgent matter, seems to be the part of the work where reduction may most probably be effected.

Read—the following G.O., dated 21st July 1893, No. 692, Financial.

Read—the following office-note from the Superintendent, Government Press, Madras, dated 4th July 1893, No. 1486.

8. (1) The District and Sessions Judge of Trichinopoly should be directed to forward his miscellaneous and blank form work to the Penitentiary branch for printing.

9. As it has been recently settled that the work from six more Collectorates is to be scrutinized and sent for printing at the Penitentiary branch and it is probable that the work of the remaining districts will be dealt with next year, it is solicited that the new work room may be erected opposite the present Press premises on the space available to give the needed accommodation required for the whole of the work. One portion of the building should be 70 feet long by 21 feet wide running north and south, and the other 90 feet long by 21 feet wide east and west, inside measurements. The existing composing and binding room is crowded, and the needed accommodation should be provided at once to add more prisoner compositors and binders and to enable the work to be put through without delay.



10. The erection of one long room was approved of by the Inspector-General of Jails in November last, and I am informed that the Public Works Department was directed to prepare the necessary plans and estimates, but the Superintendent of Prisons informs me he has not received them.

Order—dated 21st July 1893, No. 692, Financial.

Paragraphs 8 (2) and 8 (3) of the Superintendent's office-note will be considered in the Revenue Department and paragraphs 8 (1), 9 and 10 in the Judicial Department.

Order—dated 27th July 1893, No. 1513, Judicial.

The estimates will be transferred to the Public Works Department for scrutiny. Meanwhile however the Inspector-General of Jails will be asked to report at a very early date whether the carpenters' shed cannot be reduced in size and whether the printing shed cannot be built on the cheap and simple plan proposed for the carpenters' shed; it is observed that although the printing shed is smaller than the carpenters' shed, its cost is nearly double.

(True Extract.)

(Signed)

A. BUTTERWORTH,
Acting Under Secretary.

G.O., dated 17th August 1893, No. 1668, Judicial.

Read—again G.O., dated 27th July 1893, No. 1513, Judicial.

Read—also the following letter from the Inspector-General of Jails, dated 8th August 1893, No. 1071 C:—

With reference to G.O., dated 27th July 1893, No. 1513, I have the honour to submit copy of a report, No. 592, dated 5th instant, from the Superintendent of Prisons, Madras, regarding the workshop to be built at Her Majesty's Penitentiary.

2. I think the Superintendent's opinion that the size of the carpentry shed cannot be reduced with advantage should be accepted. It will probably prove a bad economy to reduce the space provided in the workshop, which is certainly a very urgent need. At present much of the work has to be done in the sun and there is not room for the machinery to be properly placed.

3. The roof of the carpentry shed might, however, in my opinion, be made of Mangalore tiles—a material which, I understand, is 30 per cent. cheaper than corrugated iron. The blacksmiths can then be kept in the present iron roofed shed. If this change were made the iron trusses would not be needed and the cost of the carpentry shed would be a good deal reduced.

4. The reasons given in paragraph (iii) of the Superintendent's letter seem to show that the printing room must be substantially built and cannot have the wire netting sides proposed for the carpentry shed. The Public Works authorities may be able to effect some slight reduction in respect of this building, but the transfer of up-country printing work to Madras must involve the provision of increased Press accommodation.

ENCLOSURE.

From D. A. McCREADY, Esq., Superintendent of Prisons for the Town of Madras, to the Inspector-General of Jails, dated Madras, 5th August 1893, No. 592.

Reference.—Your No. 968 C., dated 2nd August 1893 (returned).

I have the honour to report that—

(i) There is a difference in the two buildings estimated for; that for carpenters is a shed with only wire netting for the sides, while that for printing is a pukka built building with side walls.

(ii) It is impossible to reduce the size of the carpenters' shed, as there is such a deal of work to be done for the Military Department, both in the way of making new articles and repairs. Generally there are any number of tables, forms, almirahs, school desks, ice boxes, &c., to be repaired or made; all this requires a great deal of room. We find it a matter of great difficulty when varnishing such articles for want of proper accommodation or room. Owing to fear of fire, as blacksmiths will also work in one part of the shed (or in the adjacent buildings), it is necessary to have the roof of corrugated iron sheets and that the shed be built of a good height; the proposed shed is in every way similar to the existing carpenters' shed which was sanctioned by Government after the fire that occurred in this jail—vide G.O., No. 1385, dated 11th July 1891.

(iii) The printing room need not be so high as the carpenters' shed, but corrugated roofing would make the place too hot for printers, compositors, &c. There must be proper protection from the weather, as paper can be easily damaged by rain or exposure; there will have to be a number of windows on both sides to enable the printers to have light according to their requirements;—all this tends to increase the cost.

(iv) The proposed printing room is to be built exactly like the existing Press buildings so that there will be uniformity. After giving the matter very careful consideration, I have come to the conclusion that the building is of urgent necessity and that no change can safely now be made.

(v) I omitted to bring to your notice that the Press department credit this jail with a rental for the buildings occupied by them and this amount will be increased when the new building is erected and occupied.

Order—dated 17th August 1893, No. 1668, Judicial.

The Inspector-General's letter, together with its enclosures, will be transferred to the Public Works Department with special reference to the reduction proposed in paragraph 3 thereof.

(True Extract.)

(Signed)

J. F. PRICE,
Chief Secretary.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepak, 23rd September 1893, No. 1884.

With reference to your memo. No. 3016 C., dated the 5th September 1893, I have the honour to resubmit the plans and estimates for additional accommodation to the Madras Penitentiary. The total estimate has been reduced from Rs. 9,550

to Rs. 9,300. The saving is effected by substituting galvanized iron wire netting of $1\frac{1}{2}$ " mesh for the sides of the carpenters' shed. I originally provided $\frac{1}{2}$ " mesh, as I considered the former too flimsy for the purpose. Detailed data for both kinds of netting with frame work are enclosed.

2. The sum of Rs. 100 per iron truss includes the angle iron purlins for one bay and all necessary fastenings. This rate was tendered by Messrs. Massey and Co. for a work-shed of similar span erected at the Penitentiary in 1891. Messrs. Massey and Co.'s tender for the same is enclosed, and I do not consider that the work can be executed at a cheaper rate.

3. In the present instance I would suggest the adoption of the iron roof. Although the roof covering of Mangalore tiles is cheaper per square than corrugated iron sheeting, it will require heavier timbers and the tiles, including timber supports, will be more expensive, and as the uprights are to be iron rails it would be better to use iron trusses and purlins. I do not think that it would be safe to cut down the estimate any more.

4. I return the papers received with memorandum under reply.

ORDER—dated 7th November 1893, No. 2863 W., Public Works.

The estimate, as reduced by the Consulting Architect, amounting to Rs. 9,300, for providing additional accommodation for the Press department and carpenters' shed at the Madras Penitentiary, is sanctioned.

2. For the reasons given in paragraph 3 of the Consulting Architect's letter recorded above, his suggestion that the roof of the carpentry shed should be of corrugated iron is approved.

3. An allotment for the work will be made later in the year as soon as funds become available.

4. This sanction has been registered as Provincial No. 106 W. of 1893-94 and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Consulting Architect to Government,
" Examiner, Public Works Accounts, with plans and estimate (11).
" Judicial Department.
Editors' Table.

Govt. of {1893} Madras.
PUBLIC WORKS.

Recd.

Encl.

G.O., 7th Nov. 1893, No. 2863 W.

NOVEMBER.

Madras Penitentiary

Estimate of Rs. 9,300 for providing additional accommodation for the Press department and carpenters' shed at the —, sanctioned with remarks.

[25]

[25]

Read - the following papers -

Admiral
E. A. (Department)

By G. dated 27th July 1893. No. 1512

CHIEF SECRETARY
MADRAS



PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following papers—

From the Inspector General of Mills dated
12th July 1893 N^o 3606

With reference to G.O 5th December 1892, N^o 228 D, and G.O 27th March 1893, N^o 649, I have the honour to submit for the favour of the early approval and sanction of Government, plans and estimates amounting to Rs 9550 for the works referred to in my letter N^o 719 dated 9th November 1892 and N^o 742 of 4th March 1893.

The estimate appears to me to be extremely high. The charge for wire netting is entered at 6 annas 3 pies per square foot whereas wire netting, $1\frac{1}{2}$ inch ^{mesh} (quite fine enough) No. 19 gauge, was supplied to me by Messrs. Massey & Co. a few months ago at 4 annas 6 pies per running yard. The entry of Rs. 1000 for iron ties for the roof of the carpentry shed seems an enormous expenditure for the purpose in view. Corrugated iron roofing is, I understand, thirty percent cheaper than roofing with Mangalore tiles, which would do sufficiently well for our purposes. These, however, are technical matters, on which I am not able to give any proper opinion, and I have no doubt the workrooms will

will be excellently built.

3. The Superintendent of the Government Press states that he is shortly to receive the printing work of 6 more Collectorates, and that he will be unable to do this unless the new Press work-room is erected and ready for use in September next. He approves of the present estimate but wishes the middle wall shown in the plan to be omitted, and the Press workshops to be one long room. He appears to have laid his wishes before Government in an office note No. 1486 dated 4th July 1893.

4. In view of the urgent need of the Press workshop by the Press Department I submit the plans and estimate, countersigned to Government, and I beg to suggest that they may be approved subject to such reduction as the Public Works authorities may find possible. The Carpentry shop which is a less urgent matter, seems to be the part of the work where reduction may most probably be effected.

Read the following
Proceedings of the Financial Department
dated 21st July 1893 No. 692, Financial

Read the following
Office Note from the Superintendent, Government Press,
Madras, dated 4th July 1893, No. 1486.

80) The District and Sessions Judge of
Trichinopoly should be directed to forward his
miscellaneous and Clerk form work to the Penitentiary
Branch.

Branch for printing.

9. As it has been recently settled that the work from six more Collectorates is to be scrutinized and sent for printing at the Penitentiary Branch, and it is probable that the work of the remaining districts will be dealt with next year, it is solicited that the new workroom may be erected opposite the present press premises on the space available to give the needed accommodation required for the whole of the work. One portion of the building should be 70 feet long by 21 feet wide running north and south, and the other 90 feet long by 21 feet wide east and west, inside measurements. The existing composing and binding room is crowded, and the needed accommodation should be provided at once to add more prisoner compositors and binders, and to enable the work to be put through without delay.

10. The erection of one long room, and approval of by the Inspector General of Jails in November last, and I am informed that the Public Works Department was directed to prepare the necessary plans and estimates, but the Superintendent of Prisons informs me he has not received them.

Order dated 21st July 1893 No. 692, Financial

Paras 8(2) and 8(3) of the Superintendent's office note will be considered in the Revenue Department and paras 8(1), 9, and 10 in the Judicial Department.

Order dated 27th July 1893 No. 1573
The estimate

E/3 8132/93

P. W. CURRENT No. 6738

The estimates will be transferred to the Public Works Department for scrutiny. Meanwhile however the Inspector General of Tails will be asked to report at a very early date whether the Carpenter's shed cannot be reduced in size and whether the Printing shed cannot be built on the cheap and simple plan proposed for the Carpenter's shed; it is observed that although the Printing shed is smaller than the Carpenter's shed its cost is nearly double.

(True Extract)

W. H. Muttarworth
 A. G. Under Secretary

Recd: 2-8-93

Encls 2

To

The Public Works Department with Estimate
 Inspector General of Tails
 Public Department

for examination
 2-11-93
 440

old R-7

863

3381 W of 7. 12. 92
744 W of 11. 4. 93

Government of Madras.

DISPOSAL.

1893.

P. W. DEPARTMENT.

No.

dated

CURRENT No. 6738 F.3

8132/53

From

The Judicial Dept.

ENCLOS. 2

No. 1513

Dated 27.7.93

Received 2.8.93

SUBJECT.

Press & carpentry workshop at
H. M. Penitentiary at Madras.

Transferring, for scrutiny,
Estimates for constructing
additional accommodation
for the ———.

[G.]
53

G.O. dated 17th August 1893, No. 1668, Judicial Department.
2863
3 Pica



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read again G.O. No. 513 of 27.7.93, Judicial

Read the following paper — letter

From the Inspector General of jails,
dated 8th August 1893, No. C/1071.

With reference to G.O. 27th July
1893, No. 1513, I have the honour to submit
copy of a report No. 592, dated 5th instant
from the Superintendent of Prisons, Madras,
regarding the workshop to be built at Her
Majesty's Penitentiary.

2. I think the Superintendent's opinion
that the size of the carpentry shed cannot be
reduced with advantage should be accepted.
It will probably prove a bad economy to reduce
the space provided in the workshop, which is
certainly a very urgent need. At present much
of the work has to be done in the sun and
there is not room for the Machinery to be
properly placed.

3. The roof of the carpentry shed
might however, in my opinion, be made of
Mangalore tiles, a material which I
understand

understand is 30 p. c. cheaper than corrugated
iron. The Blacksmiths can then be kept
in the present iron-roofed shed. If this
change were made the iron-brusses would not
be needed and the cost of the carpentry shed
would be a good deal reduced.

4. The reasons given in paragraph
iii of the Superintendent's letter seem to show
that the Printing room must be substantially
built and cannot have the wire-netting
sides proposed for the carpentry shed.

The Public Works authorities may be able
to effect some slight reduction in respect
of this building, but the transfer of
upcountry printing work to Madras must
involve the provision of increased Press
accommodation.

5 Dec

Order of 7th August 1893, No. 1668.

The Superintendent's letter together
with its enclosures will be transferred to the
Public Works Department with special
reference to the reduction proposed in paragraph
3 thereof.

/ True Extract /
Whistful

To the Public Works Dept. Under Secy P.W.D.
Public Dept. for Chief Secy
Superintendent of Public Works

863

E. 1
P. W. CURRENT No. 7308

Gobt. of 18 Madras.

no 3477 e 229.7-91
- 7562 9 24.8-91
" 21782 8 21.7-91

To

The Public Works Dept.

Encls: 3 (2 plans)
Dated: 23.8.93

Proceedings, dated 17 August 1893
No. 1668

Subject.

Transferring to the P.W.
Dept letter from the
Supr. Genl. of Jails
regarding the work.
shops to be built at
the Madras Prison.
Library with special
reference to the reduction
proposed in para 3 there
of.

245

2863 4 S. Rice

Her Majesty's Penitentiary Office
Madras 5 August 1893.

No 592.

From.

D. A. McCreedy Esq:
Superintendent of Prisons,
for the Town of Madras.

To.

The Inspector General of Jails.
Oodacamund.

Ref. your N: C/968
2.8.93 (returned).

Sir,

I have the honour to report that:—

(i) There is a difference in the two buildings
estimated for, that for Carpenters, is a shed with
only wire netting for the sides, while that for Printing
is a pukka built building with side walls.

(ii) It is impossible to reduce the size of the
Carpenters' shed as there is such a deal of work to be
done for the Military Department, both in the way of
making new articles and repairs. Generally there
are any number of tables, forms, almirahs, school
desks, ice boxes etc to be repaired or made, all this
requires a great deal of room; we find it a matter
of great difficulty when varnishing such articles
for want of proper accommodation or rooms. Owing
to fear of fire, as blacksmiths will also work in
one part of the shed, (or in the adjacent buildings)
it is necessary to have the roof of corrugated iron
sheets and that the shed be built of a good
height; the proposed shed is in every way similar
to the existing Carpenters' shed which was sanctioned

by Government order the fine that occurred in this
Tail, Date No. 1385 of 11 July 1891.

(III) The printing room need not be so high,
as the Carpenters' shed, but corrugated roofing would
make the place too hot for printers, Compositors etc;
there must be proper protection from ^{the} weather, as paper
can be easily damaged by rain or exposure; there
will have to be a number of windows on both sides
to enable the printers to have light according to their
requirements; all this tends to increase the cost.

(IV) The proposed printing room is to be
built exactly like the existing Press buildings so that
there will be uniformity. After giving the matter very
careful consideration I have come to the conclusion
that the building is of urgent necessity and that no
change can safely now be made.

(V) I omitted to bring to your notice that
the Press department credit this Tail with a rental
for the buildings occupied by them and this
amount will be increased when the new building
is erected and occupied.

I have to
say D. A. Mc. Gready.
Sup: of Prisons, Madras.

(True Copy)

As per
Insp: Genl. of Tails.

No. 1.

P. W. D.

283 6 Pico
Office of the Consulting Architect to Govt.,
Chennai, Madras,
23 September 1893.

No. 1884

From

Henry Swin, Esq., C.I.C.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department.

Is,

1/4 Enclosures.

With reference to your Memo
No. 3016C dated the 5th September 1893, I have
the honor to resubmit the plans & Estimates
for additional accommodation at the
Madras Penitentiary. The total Estimate
has been reduced from Rs 9550 to Rs 9300.
The saving is effected by substituting gal-
vanized Iron wire netting of 1 1/2" mesh
for the sides of the carpenters shed. I
originally provided 1/2 inch mesh as
I considered the former too flimsy for
the purpose. Detailed data for both
kinds of netting with framework is
enclosed.

2.

The sum of Rs 100 per Iron Truss

includes the angle Iron purlins for one bay and all necessary fastenings. This rate was tendered by Messrs. Massey & Co. for a workshop of similar span erected at the Penitentiary in 1891. Messrs. Massey & Co. tender for the same is enclosed, and I do not consider that the work can be executed at a cheaper rate.

3. In the present instance I would suggest the adoption of the Iron roof. although the roof covering of Mangalore tiles is cheaper per square than corrugated Iron sheeting, it will require heavier timbers and the tiles including timber supports will be more expensive and as the uprights are to be iron rails it would be better to use Iron trusses & purlins. I do not think that it would be safe to cut down the estimate any more.

4. I return the papers received with Memo under reply.

I have the honor to be
Sir
Your most obedient servant

Henry Irvine
Consulting Architect
to Government

No. 7.

Public Works Department.

Public Works Department.

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

THE Chief Engineer
P. W. D.

No. 1884

Dated

23

Despatched

Received

23

September, 1893.

No. of ENCLOSURES.

14 (plans)

Subject.

Resubmitting the plans
& Estimates for additional
accommodation to the
Madras Penitentiary

N^o 3016.C. d^y 5.9.93.

944 W. d^y 11.4.93.

3381. W. d^y 9.12.92.

His - 2238 d^y 5.12.92. Judicial Dept.

" - 1668 d^y 17.8.93

" - 1513 d^y 27.7.93

" - 649 d^y 27.3.93

29-1-94

64849

no. 3477 C. d^y 7.7.91
" 756 B. d^y 24.8.91
" 4787 B. d^y 21.9.91
" 3381 W. d^y 9.12.92
" 944 W. d^y 11.4.93
" 3016 C. d^y 5.9.93

Cir 7308

low.

2863

12

Submitted for
perusal.

Just to be
this paper might
be considered together
with Cir 6738
which was forwarded
to you on the 5th
instant.

Cir
25/9/93

Cir

will
ing

8

20/11/93

EN-8132

28/3

I don't think
that his draft
need be
altered - Funds
will be provided
as soon as possible
guaranteeing by
retention of funds
on works meeting
their progress -

Perhaps his C.A.
might be authorized
to proceed at once
with his work, a
grant of Rs 1300
being made

over
2. 11. 43

28/3

Copy

11/11/43

81

2863 P.W.D.

14

Note for the Hon'ble
Members with reference
to the Chief Secretary's
remark at foot of
the draft order.

The amount at
credit of the reserve is
at present only £341, but
funds for the proposed
sheds at the Penitentiary
will be provided as soon
as possible, if necessary
by reduction of grants for
works making slow
progress.

It is suggested
that the order might issue
as drafted, and that the
Consulting Architect
be instructed in a
separate order to put
the works in hand at
once, an allotment of
£1,300 being made from
the reserve - further grants
to follow.

Very much
Yours

S

C

W. H. D.

W. H. D.

J. H. D.

PUBLIC WORKS DEPARTMENT.

2863

with web walls

His
of her

Ad

3. An allotment for the work will be made later in the year as soon as funds become available.

4. This sanction has been registered as Provincial No. 106 W of 1893-94 and classified as Civil Buildings, Original Works.

See
Addendum to the
Madras Panchayat

16/11/93
11/11/93

I consider that this will point out that this work is very urgently needed and would that it is necessary that funds shall be found with as little delay as is possible.

*Rs 1341 and on account of the...
The Hon. the C.P. Secretary
for favor of...
11/11*

To
The C.A. to Govt.
with plans...
Exar. R.W. as per.
Judicial Dept.
Editorial Table
11/11

ord 349
17-10

8/32

Govt. of Madras
PUBLIC WORKS.

7/1/93

7 Nov 3 2863 W.

Madras Penitentiary

Estimate of Rs 9300 for
providing addnl
accommodation
for the Press Dept
and Carpenter's shed
at the
sanctuary in the vicinity

90/5

J.C.P.

27/11