

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads,
Civil Works.

READ—again the following paper:—

G.O., dated 12th June 1894, No. 1462 W., Public Works.

Read—the following G.O., dated 1st June 1894, No. 1330, Judicial:—

Read—the following memorandum from the Public Works Department, dated 17th March 1894, No. 1235 C.:—

Read—office-note from the Consulting Architect to Government, dated 14th February 1894, No. 3194.

With reference to the type design for taluk offices, tiled roofing, circulated with G.O., dated 11th November 1891, No. 3023 W., the accompanying alternative design in which the sub-jail wards, police guard and arms room are terraced is forwarded to the Judicial Department for approval.

2. It is considered that terracing the sub-jails will render them much safer than if covered with tiles and boarded, and if approved this design might be circulated for use either as an alternative design or in supersession of the tiled roof.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

Read—memorandum from the same department, dated 7th May 1894, No. 113 D.

Order—dated 1st June 1894, No. 1330, Judicial.

The design is approved.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Order—dated 12th June 1894, No. 1462 W., Public Works.

Communicated to the Consulting Architect who will prepare a schedule of quantities and descriptive specification to accompany the design for a terraced roof over sub-jail wards, treasury rooms, arms rooms, &c., in taluk cutcherries. The documents will then be circulated for adoption in continuation of G.O., No. 3023 W., dated 14th November 1891.

2. It will be necessary to provide a tiled roof over the terrace for buildings on the West Coast. The arrangement should be shown on the type design.

(True Extract.)

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

READ—also the following papers:—

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepāk, 16th July 1894, No. 998.

With reference to G.O., No. 1462 W., dated the 12th June 1894, I have the honour to submit a sheet of sections of the revised design for first-class taluk offices showing terraced roofing for the sub-jail wards, &c., and the arrangement for buildings on the West Coast. I also enclose a specification. Schedules of quantities would, I think, be hardly necessary as the details for the jail wards may be taken from the terraced roofed designs. If however two separate complete schedules of quantities are required, I shall furnish them.

ENCLOSURE.

SPECIFICATION to accompany the sheet of sections of the revised standard design for first-class taluk offices showing terraced roofing for sub-jail wards, &c.

To prevent the possibility of prisoners escaping through the tiled roof, the jail wards, arms and police guard room will be covered with terraced roofing and for security the treasury will have a ceiling of the usual terraced roofing supported on teak joists.

In the West Coast it will be necessary to provide a roof of Mangalore tiles over the terraced roofing of jail wards, &c. As it will not be convenient to have the roof supported on trusses, a roof consisting of double collar piece couples about 2½ feet apart centre to centre will be fixed over the terraced roofing.

The quantities for the terraced sub-jail wards may be extracted from the revised design for taluk offices with terraced roofing.

(Signed) H. IRWIN,
Consulting Architect to Govt.

No. 2525 C.

The Consulting Architect is requested to submit schedules of quantities to accompany the sheet of sections forwarded with his letter No. 998, dated 16th July 1894.

25th July 1894. (Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

Note by the Chief Engineer, Public Works Department.

The accompanying sheet No. E. of sections for first-class taluk offices, tiled roofing, prepared with reference to G.O., No. 1462 W., dated 12th June 1894, may be circulated in continuation of G.O., No. 3023 W., dated 14th November 1891, and Public Works Memo. No. 2143 C., dated 17th June 1894.

2. This sheet of sections provides for a terraced ceiling to the treasury room and for terracing the sub-jail wards, police guard and arms rooms, and it will be necessary to make the following corrections in the designs already issued for tiled roofing:—

(a) For section AB on sheet No. A treasury room, substitute section AB on sheet No. E.

(b) Expunge enlarged cross section CD through sub-jail wards on sheet No. C.

(c) For cross section CD on sheet No. A substitute cross section CD on sheet No. E.

(d) For the words "elevation of panel door No. 3 required" at the foot of figure VIII in sheet No. C, substitute "elevation of panel door No. 4 required."

(e) Insert a door-way leading from the cashier's to clerks' rooms as shown on ground plan, sheet No. E.

3. The revised schedule of quantities called for in memo. No. 2525 C., dated 25th July 1894, may be issued separately when received.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 1st December 1894, No. 3085 W., Public Works.

The foregoing correspondence and the sheet of sections therein referred to will be circulated to officers and departments concerned for information and guidance.

(True Extract.)

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

To Superintending Engineers,
" the Consulting Architect to Government, } with copies of sheet E.
" the Revenue Department,
" the Judicial "

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.
PUBLIC WORKS.

Dated December, 1st.

Recd.

Encl.

G.O., 1st Dec. 1894, No. 3085 W.

DECEMBER.

First-class Taluk offices

Sheet No. E of revised type design of tiled roofs for — and correspondence thereon, circulated to officers and departments concerned.

25TH APRIL 1895, No. 975 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Lieutenant-Colonel C. C. RAWSON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chidambaram, 28th March 1895, No. 108 W.

I have the honour to inform you that I have this day inspected the new taluk office being built at Chidambaram in the South Arcot division and request that orders may be passed on the following points.

2. The office is being built (it is nearly completed) on an old standard plan for tiled roof, dated 7th November 1891; this design shows the treasury room built with a Mangalore tiled roof with ceiling boards; the treasury is most unsafe and I recommend the addition of a terrace roof under the tiled one.

3. The existing sub-jail has been retained and is connected with the new building by a covered passage. The old sub-jail had a roof of flat and pan tiles; this has been removed and in their place Mangalore tiles, without a boarded ceiling, have been laid. The bottom of the ventilators in the wards is only 8' 6" from the floor, the ventilators are 3' high, and the bottom of the tie-beams of the trusses is only 11' 6" from the floor and within easy reach of a man holding on to the ventilator, when on the tie-beam a prisoner could reach the roof tiles and easily remove them.

4. The ventilators of the jail wards open into a back verandah completely hidden from the view of the Police constable on duty at the treasury by a newly built compound wall which separates the sub-jail from the taluk office. This verandah is quite close to the low wall enclosing the jail wards and to the jail latrine.

5. It would be perfectly easy for any one to get over the compound wall under cover of the latrine which would completely shelter him from observation from the taluk office, from there cross the few yards to the verandah of the jail wards and once in the verandah and out of sight, he could pass anything with the greatest ease to prisoners confined in the jail wards, the ventilators, as before stated, being only 8' 6" from the floor.

6. The sub-jail, as it now stands, is, I consider, absolutely unfitted for the purpose for which it was built. A new sub-jail should be built on standard plan and attached to taluk office as shown in standard design.

ORDER—dated 25th April 1895, No. 975 W., Public Works.

It is observed that the revised type design for a first-class Tahsildar's office provides for a terraced * roof under the tiled one for the treasury. This should be provided in the case of the taluk office at Chidambaram in anticipation of sanction to a revised estimate which should be submitted with a comparative statement as soon as possible.

* G.O., No. 3085 W., dated 1st December 1894.

2. It is clear that the existing sub-jail is unsafe as a jail. It will be considered in the Judicial Department whether, under the circumstances explained by the Superintending Engineer, an estimate should be prepared for a sub-jail according to the standard design.

(True Extract.)

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

To the Superintending Engineer, V Circle.
,, Examiner, Public Works Accounts.
,, Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1895} Madras.
PUBLIC WORKS.

Dated April, 25th.

Recd.

Encl.

G.O., 25th April 1895, No. 975 W.

APRIL.

Taluk Office at Chidambaram.

Directing that a terraced roof under the tiled one in the —, South Arcot district, be provided for the treasury, and referring for consideration in the Judicial Department the question of the preparation of an estimate for a sub-jail according to the standard design in place of the existing one.

SUPERINTENDING ENGINEER'S OFFICE,

No. 108. W.

V Circle, Madras,

Chidambaram
Chennai, 28. March 1895.
Despatch 29/3/95

From

Asst. Commr. to the P.W. Dept.

SUPERINTENDING ENGINEER, V CIRCLE,

To

THE *Chief Engineer*
P.W. Department.

SIR,

I have the honour to inform you that I have this day inspected the New Taluk Office being built at Chidambaram in the South Arcot Division and request that orders may be passed on the following points—
2. The Office is being built (it is nearly completed) on an old standard plan for tiled roof, dated 7th November 1891; this design shows the Treasury room built with a Mangalore tiled roof with ceiling boards; the Treasury is most unsafe and I recommend the addition of a verandah roof under the tiled one.

Enclosures.

interest to, although it is

3. The existing Sub-jail has been retained, and is connected with the new building by a covered passage. The old Subjail had a roof of flat & pau tiles, this has been removed, and in their place Mangalore tiles, without a boarded ceiling, have been laid. The bottom of the Ventilators in the Wards is only 8' 6" from the floor, the Ventilators are 3' high & the bottom of the tie-beams of the Trusses is only 11' 6" from the floor & within easy reach of a man holding on to the Ventilator, when on the tie beam ^{a prisoner} ~~to pass over~~ could reach the roof tiles and easily remove them.

4. The Ventilators of the jail wards open into a back Verandah, completely hidden from the view of the Police Constable on duty at the Treasury, by a newly built compound wall.

which

which separates the Sub Jail from the Jail Office. This Verandah is quite close to the low wall enclosing the Jail Wards & to the Jail latrine. 2nd Bm

5. It would be perfectly easy for any one to get over the compound wall under corner of the latrine which would completely shelter him from observation from the Jail Office, from the cross the few yards to the Verandah of the Jail Wards & once in the Verandah, out of sight, he could pass any thing with the greatest ease to prisoners confined in the Jail Wards, the Ventilators, as before stated, being only 8' 6" from the floor.

6. The Sub Jail as it now stands is I consider absolutely unfitted for the purpose for which it was built, a new Sub Jail ^{should be built} on a standard plan ^{and} should be attached to Jail Office as I have the honor to be shown in standard design.

Sir,

Yours most obedt. Servant.

Ch. Lawrence Esq. M.C.
28/3/95

attached to although Ministers have been sanctioned according

From

THE SUPERINTENDING ENGINEER,
V CIRCLE,

To

THE Chief Engineer
P. W. Dept.

1-12-94 R. 3080-
7-10-93 - 2546-
13-4-93 - 1729-
2-11-92 - 3015-
11-11-91 - 3023-
22-3-90 - 941-
28-5-89 - 1409-

Draw: 1-4-95

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Dated
Recd.

28th March 1895

ENCLOSURES.

No. 108. W.

New Talug Office
at Chidambaram
in the South Arcot
Division.

Requesting that
orders may be
passed on certain
points referred in
connection with the

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W.

975W

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Para 2

The revised type design for a
First Class Subaltern's office
dated 17th July 1894 should expedite
that dated 7th Nov 1891. The former
provides for a terrace roof under
the tiled or - side section through
A.B. in type design. To avoid delay,
the work being in progress the
S.E. might perhaps be authorized
to build a terrace roof in
anticipation of sanction of
revised estimate which should
be submitted with a comparative
statement. Vide also G.O. No. 3085W $\frac{1}{12}$ 94

Paras 3 to 6. It is clear that
the existing sub-jail is unsafe
as a jail. I would suggest a reference
being made to the Judicial
Magistrate asking them to state
whether under the circumstances
explained by the Supt. Engineer they
would desire an estimate
to be prepared for a sub-jail
according to standard design.

C.H.B.

18.
4 95

P.S. Perhaps it would be well to
issue a circular to Supt. Engineers
asking them to see that revised designs
are adhered to, although estimates
have been sanctioned according
to plans and

N^o 975 W. d/25 April 1895.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

3 Pro
Read the following

From the Suptg. Engineer V Circle No: 108 Wd/28 March 1895.

G. O. 3085 Wd/1st December 1894

It is observed that the revised type design for a First Class Tahsildar's office provides for a terraced roof under the tiled one for the treasury. This should be provided in the case of the taluk office at Chidambaram in anticipation of sanction to a revised estimate which should be submitted with a comparative statement as soon as possible.

2. It is clear that the existing subjail is unsafe as a jail. It will be considered in the Judicial Department whether under the circumstances explained

by the Suptg. Engineer, an
estimate should be prepared
for a subjaib according to the
standard design.

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To The Suptg. Engr. Circle
" Examiner O. W. Keeto
" Judicial Deptt.

R.S.

2546

Govt. of Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

25. April 1895 No. 975 W

Salut office at Chidambaram

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Respecting that a terrace
roof under the tiled one
in the — South Arcot District
is provided for the Treasury
and referring for consideration
in the Judicial Department
the question of the preparation
an Estimate for a Sub-
rail according to the Standard
and design in place of the existing
one.

26/4