

Public Works (1896) Department.

G.O., No. 2226

DATED 20-1-96

[Despatch Abstract]

Taluk office building, Coimbatore: Pros.
Rev. Dep't transferring Board's Pros. sub-
mitting letter from the Collector requesting
that certain improvements may be made to
the —, Comd to Suptg. Engineer, W Circle,
for action.

BACK PAPERS.

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

FURTHER PAPERS.

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

Gobi. of {1896} Madras.
REVENUE.

To

THE BOARD OF REVENUE,

Public Works Dept.

Dated

Recd.

Encl.

Mis. G.O., 8th Aug 1896, No. 13.

SUBJECT.

Transferring Bd.
only. for the orders of
Govt. letter from the
Collector of Coimbatore
requesting that certain
improvements may
be effected to the
Saluk Cutch being
levelling at Coimbatore.

228

Endo 1

Dec: 10. 1. 96

No 222 W of 20th January 1896

Communicated to
the Supty. Engr. IV Circle
who will arrange for
the execution of the
work in question.

15/1/96

Cons
15/1/96

T. B.

DESPATCHED

21/1/96

S.E. IV Circle
Rev. Dept.

W. B.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

the following
Read—Proceedings of the Board of Revenue, Land Revenue,

dated 13th December 1895, No. 6188 Mis, on letter from
the Collector of Coimbatore, Ref on C No. 4404/Rev:
dated 28th November:— 1895

Resolution.

Submitted for the orders of Government.

Order thereon, 8th January 1896, No. 13 Mis.

Transferred to the Public Works Department
for the issue of the necessary orders.

(True Extract.)

Donel Davidson
8.7
By Elmer Secretary to Government.

To the Board of Revenue.

To the Public Works Department.

Ref: on C. No. 4404/Rev:
1895

Coimbatore COLLECTOR'S OFFICE,
Dated 28th November 1895.

FROM

Herbert Bradley Esq.,

COLLECTOR OF Coimbatore

TO

THE SECRETARY TO THE COMMISSIONER OF

Land Revenue Settlement, Land Revenue and Agriculture
Madras.

SIR,

The inside of the Taluk Cutcherry at Coimbatore is now surrounded with thatched pandals intended partly to keep off the glare, but also to provide accommodation for the ryots, harnams, &c, during Jamabandi time and other times when the Cutcherry is crowded. It is advisable that the thatch should be replaced by tiles, and the Executive Engineer was requested to have the repairs carried out. He estimates the probable cost at Rs 700. The building is one of the old fashioned kind containing an open court yard in its centre, and it is in every way advisable that the Cutcherry should be extended by replacing the present unsightly, thatched roofs with something permanent. I have the honour to request that, as the amount exceeds Rs 500, the Government sanction may be obtained with reference to G.O. No. 2806, 7th October 1892, communicated with B.P. No. 643, dated 5th November 1892, for the preparation of the estimate.

I have the honour to be,
Sir,
Your most obedient servant.

1 A 3/12
(1895) DEPARTMENT.

FROM

2945 95

THE COLLECTOR OF Coimbatore



TO

THE SECRETARY TO THE

COMMISSIONER OF *Revenue & Agriculture*

Madras.

Dated 28th }
Despatched } November 1895.
Received }

Refon. No. 4404
Rev. 1895

ENCLOSURES.

SUBJECT.

Requesting to obtain the Government sanction for replacing the thatched pandals around the Taluk Kutcherry at Coimbatore with permanent tiled ones at a cost of about Rs 700.

To be returned
to Revenue Board
with reply.

TMENT

8256

How Cham

PWB

No 226-7 Wg 20-jany 1896.

Th

222/c

12/1/29
No 2264
PROCEEDINGS O

Letter from the Suptg. Engineer, VI

DISPATCHED
COMMOS
The Suptg. Engineer, VI Circle.

820 January 1896

OF THE MADRAS GOVERNMENT.

READ the following

Circle, No. 1473 T.C.d/19th Decr. 1895

The map will be forwarded to
the Survey of India Office, Calcutta
with reference to para 45, Chapter
IX, Vol. I, P.W. Code.

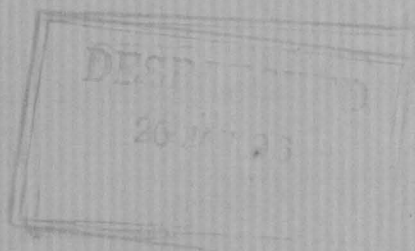
H.E. No. 227. W.d/20 Jan. 96

To
The Surveyor General
Survey of India Office,
Calcutta.

Sir,

With reference to para 45, Ch. IX
Vol. I, P.W. Code, I am directed to for-
ward an index map showing the canals
and irrigation channels constructed
and in course of construction during
the year 1895 in connection with the
Periyar Project in the Madura Divi-
sion.

I have &c.,



16/1/96
W.

C. H. S.
15/1/96

C. H.

P. W. D. 6th CIRCLE.

FROM

THE SUPERINTENDING ENGINEER,
6th CIRCLE.

TO

THE CHIEF ENGINEER,

P. W. D.

No. 1473 T.C.

Dated 19th }
Received 19th } December 1895

Enclosure. /

Periyar Project: —

Submits a map show-
ing the canals & irrigation
channels constructed, in course
of construction or sanctioned during
the calendar year 1895 in
connection with the —

En
Sketch
II part
of the P. D.

DEPARTMENT.

OF THE SUPERINTENDING ENGINEER,

6TH CIRCLE.

Copy. 19th December 1895.

Superintendent

ENDING ENGINEER,

6th CIRCLE.

ENGINEER.

*P.W. Department,
Madras.*

*The honor to forward
showing the canals &
on channels constructed
course of construction
during the
year 1895 in connection
Periyar Project, Madras
Division, and to the
description of the above
indicated on the
lines representing
at are complete
works not
and the*

*W.
15/1/96*

Current 10255

W.

The index or record map
showing canals constructed
& in course of construction dur-
ing the year 1895, in connection
with the Periyar Project, in the
Madras District is in order
& may be forwarded to the
Survey of India Dept., Calcutta

The tracing has been made
on a scale of one inch = 1 mile
& shows the alignment of the
new canals, crossing of roads
& railways, taking boundaries
&c. only that no note has
been made on the tracing as
to whether the alignment of
the constructed canals has
been derived from actual
survey & not merely an eye
sketch, as required by clause
II para 45, Chap IX. Vol I
of the P.W. Code.

W.

16
10255
action Cham
tioned in the
the Division.

I have the honor
Sir
your most obedt servt

W. Hughes

Superintendent Engineer

Smiths Island

Decr: 20. 12. 95

W. F. Vick

W. F. Vick

W. F. Vick

Please see G.O. No.
412th July 1892 and
No 4184-C of 7 Dec
from which it is
seen that this
should be disposed
of in the Prosecution

W. F. Vick

Notes
of 11/96

Papers S. A. W.

B. R.

This paper should
apparently be

Govt. of (1876) Madras.

PUBLIC WORKS.

No. 14737c

FROM

H. A. S.

THE SUPERINTENDENT

TO

THE CHIEF ENGINEER

SIR,

ENCLOSURE

1. Map

I have
a Map
Irrigation
and in
or Source
Calendar
with the
data of
that the
has been
by fine
works the
dotted
menced
works in

Date

Recd.

Encl.

G.O. 24/1/1896 No. 2986

Cotacamund Water Supply

inviting suitable
proposals based on
the decisions arrived
at in the matter of the
preparation of plans for
the improvement of the
—

40/3

2224



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—

14
From the Collector of Nilgiris, dated 24th Nov^r 1894,
N^o. 2953 M, [submitting certain estimates of the
cost of acquiring lands for improving the
quality of the water of the Marlinum Reservoir.

From the Joint Secretary, Sanitary Board,
Engineering Department dated 14th August 1895,
N^o. 2287.

I have the honour to forward for the
orders of Government the following papers,
plans &c.

(1). Proceedings of the Sanitary Board N^o. 228
dated 14th August 1895.

(2). Proceedings of Committee of Cotacamund
Municipal Council dated 20th June 1895.

(3) Letter N^o. 2914 dated 13th December 1894
from Mr. R.E. Ellis, Ag. Sanitary Engineer
to the Commissioner and memo

on the proposed improvement of Marlimund
and plans referred to therein.

Order No. 1809 M. Ins. dated 1st November 1895.

The recommendation of the Sanitary Board that Mr. G. I. Walch would be invited to undertake the preparation of the plans and estimates for carrying into effect the proposals made by the Board in its Proceedings read above has the entire approval of Government, and the Chief Engineer will be requested to negotiate with him upon the subject. Mr. Walch might either be asked on what terms he would be willing to undertake the work were the subordinate establishment that would be necessary separately remunerated, (and to give his opinion as to the manner in which such establishment might best be organized and paid), or he might be requested to take the terms upon which he would be prepared to complete the plans and

2nd
estimates if he were left to find his own establishment. Mr. Walch's remuneration will be defrayed from Provincial Funds.

2. The separate report promised in para. 4 of the Sanitary Board's Proceedings will be awaited.

(True extract.)

W. B. D. Hill's
Ag. Under Secretary,
for Chief Secretary

To.

The Sanitary Board
(Engineering Department)
" Public Works Department
" Chairman, Municipal Council, Botacamund
(thru' the Collector of Nilgiris)

Govt. of { 1895 } Madras.

Local and Municipal Department.

To

The Public Works Dept.

Proceedings, dated 1st November 1895,
No. 1809 m.

Subject.

Potacamund water supply

Approving with remarks, the recommendation of the Sanitary Board to invite Mr. G. F. Walch, to undertake the preparation of plans and estimates for the proposed improvements to the —, requesting the Chief Engineer to negotiate with him on the subject, and awaiting a separate report promised by the Sanitary Board on the subject of Marlborough filtration.

P. W. CURRENT No. 8685

Recd: 7.11.95

En: 1

Govt. of Madras.

Proceedings of the Sanitary Board No. 2286 of 14th August 1895. at meetings of the Sanitary Board held at Potacamund on the 13th, 18, 25th & 27th June 1895.

Present.

The Board having as requested by G. O. d/6th July 1894, No. 859 M. Local and Municipal fully discussed the whole of the questions relating to the water-supply of Potacamund, having had before them report (herewith sent) of the Municipal Committee on the same matter and having met the Committee and considered the matter with them and having inspected the various reservoirs existing and proposed and their catchment areas, resolves to report to Govt. as follows. —

1) The Board finds that in regard to the Marlborough supply, it is impure and insufficient, that the cause of the impurity of the water is due (1) to the supply received from the Indor Hall Estate passing over cultivated lands, to the tank itself in portion being a peat bog and that in its bed are masses of vegetable matter in a state of transition towards "peat" and therefore liable to decay and to the water derived from the Snowden catchment having

having to pass to the connecting channels through sholas with thick undergrowth and over ground covered with decaying vegetable matter, (2) that its insufficiency in years of short rainfall is due to the small size of the catchment area, to the state of collecting channels themselves and to the absorption caused by undergrowth and humus in the sholas.

(2) To improve the purity of the water, the Board consider that the Marlmond Tank as far as possible should be abandoned as a storage reservoir and that Govt. should be requested to clear the sholas above the collecting channels of all ~~rot~~ rot, undergrowth and humus and to require that such areas shall at no future time be permitted to get into the state they are at present, viz. so thick that sunlight can hardly penetrate and reach the ground. The Board considered the question of forming new channels above the sholas and of carrying the water from the streams and springs themselves in closed piping but looking to the insufficiency of the supply and the limited catchment areas, they do not feel justified in recommending this course and if Govt. clear the sholas and maintain them in the state already advised, there is less reason for such recommendation.

48P
(3) In order that the Marlmond Tank may be as far as possible, abandoned as a storage reservoir, the Board propose to increase the capacity of the Snowdon reservoir and consider that the bund may be raised almost to the level of the road above the reservoir and that the capacity may be further considerably extended by excavating and clearing the basin in which the existing (but not now used) reservoir is or alternatively it may be considered whether it may not be advisable to construct a new dam at a spur some 200 ft. down the valley below the bund if a further large additional amount of storage should thereby be secured; which of the two courses should be adopted is an engineering question which can only be decided after proper surveys and levels of the site have been taken. The Board believe that, if the reservoir is thus extended and another reservoir (to be hereafter referred to) constructed, it will be possible to limit the use of water from the Marlmond to a somewhat insignificant amount.

(4) Marlmond, however, cannot be totally abandoned as some of the higher houses on Church Hill must still continue to be supplied from it, and the Board therefore recommend that all water passing from it be filtered and a compensating or service reservoir will also be

be necessary. On the subject of filtration advised the Board is prosecuting enquiries as to feasible methods for dealing with the large quantity of vegetable matter in the water. As to this a separate report will in due time be submitted.

5) The Board accompany the proposals for the extension of the Snowdon reservoir with their expression of opinion of the necessity for protecting the reservoir from approach by walling & fencing for removing the godown of Snowdon House & for securing by means of intercepting channels & otherwise that none of the drainage of any of the surrounding basin in which the reservoir is, be admitted into the reservoir unless from a perfectly clean and unpolluted area, the reservoir not in any way being dependent on its own basin for its supply. The Board also recommend the diversion of the Marlborough road along the east side of the reservoir as extended.

6) The Board recommend that the existing north and south supply channels be bricked or lined with concrete, that the overflows be done away with as far as possible and one overflow only provided above the inlet to the Snowdon reservoir or the pipe leading to Marlborough

58P
Marlborough and that the site of the channels be increased if necessary to carry the maximum flow off the catchment areas.

7) The Board further recommend the extension of the south supply channel as proposed by Mr. Ellis, Esq. Sanitary Engineer in his Memo. in reference to G. C. No. 839 M. M. d/6 July 1894 L. & M. viz. recutting the old supply channel from O to N so as to include the area coloured green, see plan No. 4 of the accompanying plans, whence the water would find its way down the stream B and thence by the existing channel ^{Snowdon; The Govt. house} to ^{channel to} be permanently cut off (it has already been done so temporarily). The Board do not consider that any other of the works proposed by Mr. Ellis in his Memo. referred to ^{are} under the present proposals of the Board necessary and would alone recommend the examination and repair where necessary of the culvert from Snowdon House to Marlborough from which apparently a large quantity of water must be lost by leakage.

8) The effect of the above proposals would be that a new reservoir would be obtained with a supply to it from a fairly unpolluted area and an additional amount of storage would thus be secured. It is not intended that water

water should be passed from Marlborough to Snowden reservoir even after filtration but that it be delivered into the pipe below the latter reservoir or it may be that an additional main from the latter may be necessary if Marlborough has to be retained for the higher houses on Church Hill and ~~the~~; this however is a detail to be hereafter considered, if the recommendations of the Board as a whole receive the approval of Govt. The surplus from the reservoir at Snowden would be passed to Marlborough and no more water passed over its escape weir than is absolutely necessary for the safety of the reservoir.

(9) The Board further recommend that a new reservoir be formed in the Kodapamund valley just below the junction of the three streams coming from the saddle and from that place of Dodabetta further west. The construction of this reservoir will involve the acquisition of a few market gardens and about eight dhobis huts adjacent to the site of the proposed tank (these were only lately built) must be removed.

(10) The Board believe that this and the proposed Snowden reservoir will give all the storage capacity required to serve a much increased population through Marlborough

689
through any years of severe draught such as have lately occurred.

(11) It is considered that when these new reservoirs are made it will be advantageous to limit the supplies from each to certain areas of the town, thus for instance from Marlborough to as limited an area as possible on the higher contours, from Snowden to the Middle contours and the upper portions of the Bazaars and from Kodapamund to the houses in that valley near Charing cross, Govt. House road & along the lake on the north side generally and in this view the distribution pipes may require slight rearrangement but in such manner, that, from higher supplies, it may always be possible to supplement the lower or from the lower to such of the higher contours as they can command.

(12) In regard to the Dodabetta reservoir which supplies the south side of Potacamund the Board do not consider that any expensive alterations are required. An examination ought to be made of the lower reservoir and remedies suggested against its sitting as it does at present, its capacity might probably be slightly increased. By properly considered planting on the slopes of Tiger stream the silt at present brought down might be

be reduced or by scour valves and the supply to the reservoir might be increased by catching more of the water which at present eventually finds its way to Burnfoot Lake.

(13) The Board are averse to cutting off any of the area of the upper reservoir but if arrangements can be made to cut off the tea area and include an equal or greater area, this should be done; this however is a question which demands detailed enquiry (Dr. King dissents - see note attached)

(14) It is evident that if the proposals of the Board meet with the approval of Govt. the work of preparing plans & estimates to carry these proposals into effect will require the services of a highly qualified officer for a considerable period, there are many points in connection with the various proposals made which demand very careful study and investigation before satisfactory designs can be prepared and details decided on.

(15) The Board therefore recommend that the Municipal Council should be advised to approach Mr. Welch (late Chief Engineer for Irrigation) who is now resident in Potlanaund and who has a very full knowledge of the question to be dealt with, in view to

securing

securing his services.

(16) The Board are informed that the Council have already arranged to provide a sum of Rs. 2 lakhs for the carrying out the improvement of the water supply and drainage. This sum is not likely to cover all the expenditure necessary and the Board therefore trust Govt. will see its way to supplement that sum by whatever amount may be necessary so that once for all the supply to Potlanaund may be placed on a satisfactory basis. Any less complete measures than those proposed, the Board consider would be temporary and ill advised & therefore strongly recommend that the improvements be taken up at once & made full & complete. The Board believe that any other course will lead in the end to much greater expenditure than if their proposals are accepted and the work carried out as a whole.

/True extract/

(Signed) J. A. Jones
Joint Secretary,

/True copy/ Sany. Bd. (Engg. Deptt.)

W. H. Jones
Ag. Asst. Secretary
for Chief Secretary.

Perfor
Cotacaimund
23rd November 1895

To
The Secretary to Government
P. O. B. -

Sir.
With reference to your
N^o 3416 C. 12th inst: please
the honor to thank the
Secretary Board and
government for their
willingness to entrust
the preparation of the scheme
for improvement of the
Cotacaimund water-supply
to me.

I will undertake the work,
in which I take great interest,
with pleasure, but I find
it difficult to carry it
out. would be fair professional
to me for doing so, because
the result, I think, be
even in definiteness as
to the work to be done. The

Memo.
Mr. John Green & Sir John
Dunlop of N. Travancore
Planting Association came
to see me last week with a
view to obtaining a copy of Mr.
de Winton's report on the
Chennar - Taloor Road.
I asked Col. P. if the
request might be amplified
with: but he said that he
had not looked at the
papers he was doing so
at the
11/96

P. W. Green
8685/95

Enclosed "Statement of Terms"
however, is submitted for
consideration.

3. I say that then again, I
think he shows indefiniteness
about the work I am to do,
because, with all due
reference to the Sanitary Board,
I am of opinion that it will
be found impracticable, or
at all events inadvisable, to
carry out the suggestion to
abandon to a large extent
the Malvern Reservoir
and to substitute for it a
new "Snowdon Reservoir",
and it doubtless is not
meant that I should
prepare plans & estimates
for carrying out work which
may be demonstrably inadvisable.
Part of the work for me to do,
will therefore I believe, be
entirely the preparation
of plans & estimates on definite
land down lines, but the
ascertaining what is best
to do.

4. I understand that the
investigations will be
carried out under the orders
of the Chief Engineer P.H.E.,
with whom I would be
in direct communication,
and to whom any
necessary periodical reports
would have to go.

I have the honor to be
Sir

Your most obed^t servant.

C. Stewarts

Encls 1

Dec: 2.1.96

No. 3416 of 12-11-95. ✓

"Statement of Expenses -
referred to in letter to the
Secretary to Government
P. H. 35-1000 of 23/11/95 - 1088

1st The necessary establishment
to be provided & paid by
Government, or whoever may
be the proper authorities; - not
by M. W. & Co.

(This establishment is suggested
to be - at all events at first)

1- Overseer, able to carry & deal
well & prepare his own survey plans
Sect. 10 & 11 -

2- Surveyor & Leveler.

1- Draftsman & Estimator

1- Writer

1- Office Room - (arrangements as)

2. Office accommodation, &
actual Office Contingencies, to
be provided (The Chairman of
the City Municipalities State that
Office accommodation can
be provided without cost in
the Municipal Office building)

3. All necessary instruments,
Stationery & to be supplied.

(The instruments required would
be -

2. Good modern pattern 12 or 14 inch

Sketching instrument -

2. 50' Colling Staves (later copies)

1. Prismatic Compass with stand

2. 100' Chaining with arrows.

2. 100' Tapes

2. Cross Staves - or Optical squares.

1. Box Mathematical instrument 2nd Class

1. " Paints pallets " "

1. Parallel ruler. 18"

1. Spring protractor 12" or 18"

4th - Payment to Mr. Walsh of

P300 a month whilst the

work is going on, and when

completed the total

remuneration, including

all monthly payments made,

to be calculated at 7%⁰

on the amount of the working

estimate submitted -

(In calculating for the

remuneration any portion

of the estimate which may

be simply for "Compensation"

to be taken into account at

1% only -)

⑦ Seven per Cent.

+ exclusive of
Supervision &
Establishment but
inclusive of all other
"Contingencies" not
above 10%

5. The arrangement to be
terminable on either side by
3 months notice; if terminated
by Government before
estimate has been
submitted on which the
percentage, as in para 4, can
be calculated, then the same
remuneration, if any, to be
paid over & above what may
have already been paid at
P300 a month, to be assessed
& decided by the Chief P.W.D.

If on the other hand the
arrangement be terminated
by Mr. Walsh before completion
of plans & estimates, no claim
over & above the monthly
remuneration which may
have been already paid, or
be even due, to be made.

6. In case of any misunderstanding
as to terms - between the Chief
Engineer & Mr. Walsh, the
Member of Council holding
the P.W.D. portfolio to be
the ultimate referee.

Richford
23/1/95

No 298 W of 24 Jan 1896

Read the following:—

From G. T. Watch Esquire of 23 November 1895
 Note by the Chief Engineer P. W. D. of 3 Jan 1896

FOR ORDERS.

This question is so intimately
 bound up with financial & local
 & M. Dept. that it comes more
 within the province of the hon.
 Mr. Rhis to deal with first than
 with me.

The papers sh^d. go to him.

W
 8 Jan

This is a matter on which I am
 not qualified to advise - I
 can only say that Mr. Watch's pro-
 posal that he should get 7% on
 the amt. of the work seems to me
 high - The Secy. suggests that the
 cost of the work will be over 2 lakhs.
 If so, Mr. W. would get more than
 Rs 14000. I don't in the least know
 how long it is thought likely that the
 work would take him - It may be
 that it would take him so long that
 Rs 14000 + more would be but
 moderate remuneration. But I don't
 have thought out. Again, it is not

OL E. 1
 16/5/96

The Hon. Mr. Bliss CSE

FOR ORDERS.

clear that Mr. W. is to do - to
humbly to prepare designs &
etc? or is he for the proposed
remuneration also to supervise
the execution of the work? In the
latter case, 7% would not appear
a very high charge. Again, it
is possible that a very large
proportion of the cost of the works
will consist of the cost of iron pipes,
in regard to the purchase of which
the labour & responsibility which
would fall on Mr. W. would be very
small.

According to Whitaker's Alman.
an architect's usual fee
is 5% on the value of the work,
that is, suppose the work ac-
tually carried out; but 2½%
only for plans prepared for works
which are not carried out. An
architect provides his own estab-
lishment, it must be remembered;
Mr. W's will be provided for him.
On the other hand, Mr. W's duties
will include what may be called
original investigation.

On the whole, I should consider
5% on the actual cost of the works,
as completed, a proper charge,
provided Mr. W. undertook the
supervision of their execution; but
I should not object to 7% on the
same understanding, provided the
cost of supplying the pipes were ex-
cluded - In both cases, expenditure
on compensation should be left
out of account.

On the other hand, if Mr.
H.M. 9/1. W. is not to undertake
H.E. 6/1. R 9/1

Colonel W. W. W.
Superintendent

I have discussed this matter over
carefully with Mr. Walsh, and he
is now prepared to receive the papers
back for consideration, with the
intimation from Govt. that

1. The proposal for the provision by
Govt. of the establishment and
instruments asked for is approved
2. That the mode of payment at the
rate of 200 a month during the
period of investigation is approved
on the understanding that when
the accounts are closed, the monthly
payments will be taken against
the amount to be finally paid by
Govt.
3. That the amount of 7% on the
estimate is considered too high, as it
is believed that a considerable amount
of the estimate will include provision
of iron pipes.
4. That the proposal to include 1%
for compensation for land is not
approved.

5. That Mr. Walsh's proposals to meet the
contingencies mentioned in para 5
of his letter of 23.11.95 are
approved.

6. That Mr. Walsh be invited to
make fresh proposals according to
the above mentioned parae
1. as to percentage
2. as to a lump sum for the work.

The supervision of the actual
execution of the works, perhaps
the following scale would be sui-
table, bearing in mind the
fact that original investi-
gation will be required -

3½% on whole cost less compensation,
or 5% on cost less compensation &
cost of pipes.

But I really don't know that
I am right -

I met Mr. Walsh the other day
& he told me he rather thought
he had asked too much, but did
not say what he had asked. I
think perhaps the best plan
would be for Mr. W. to discuss
the matter - I am sure
him, the last man to ask more
than is fair, but my belief is
that he is much in the same
position as I am, vizt, that he
really doesn't know what he
ought to ask. He does not
leave Madras until Monday.

W
10/1/96

The hon. Mr. Bliss points out that 7% on
2 lakhs is amount to 14000 Rs. but
it should be observed that the 2 lakhs men-
tioned by the San. Board are to cover
water-supply and drainage. Nothing is being
said about drainage - and I much doubt
that anything like 2 lakhs will be required
for water-supply. But it is impossible
to say what it will really work out to -
and nobody can form any idea - or how

long the investigations will ^{last}. I therefore
throw out the suggestion to Mr. Walch that
perhaps a lump sum, if we could agree on one,
might be best for all parties - and he seemed
to think that perhaps 7000 Rs. for the job
would be a fair sum, towards wh. we might
pay him 300 Rs. a month - & the rest when
the work was finished. This would save
many complications. I therefore have put
it down for Mr. Walch to adhere to in the
consideration, wh. he is going to give to
the subject. It is really very difficult to
decide what is fair, as so much is absolutely
vague, and it may be that Mr. Walch may
have to do a great deal of work wh. w.
never appear in the estimate.

It should also be observed that nothing
was said in the reference made to Mr. Walch
as to supervising the execution of the work.
This is quite outside the preparation of
the plans and estimates, and should be
kept quite distinct. It can only, I think,
be settled when the Govt. comes to consider
the plans & estimates. If I am not much
mistaken an Architect's fee does not
include supervision of the work carried
out on his plans & estimates - anyhow
if it does, he only visits the work at rare
intervals, whereas in carrying out this
water-supply work, the Engineer's supervision
would have to be constant and unremitting.

W
12 Jan

H.E. 11/1.

Margent
H.E. The Governor. 11 Jan 96

C. No 16
Date J.E.W.

I think that the
terms asked for I
am well able and my
well to accept -
except that I think
that charges for land
compensation should
be altogether omitted
in calculating the
cost.

I concur entirely in
para 3 of Mr Walch's
letter; it will be
for the advantage of
the Govt. as well as
the Ootacamund
Municipality that
Mr Walch should advise
freely as to
the measures to be adopted.

With regard to para 6 of
the "Terms" I would substitute "The
Government of Madras in the Public
works Department" for "The member
of Council holding the P.W.D. port-
folio."

98 W 24 Jan 1896

P.W. Department.

ed 23rd November 1895.

f Engineer P.W.D.

I think that the terms asked
for by Mr. Walch are reasonable and
may well be accepted - except that
I think that charges for land com-
pensation should be altogether omit-
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3 of Mr Walch's letter; it will be
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works Department" for "The member
of Council holding the P.W.D. port-
folio."

E.W.

12 Jan

1577
but water

PUBLIC WORKS DEPARTMENT.

No 298 W of 24 January 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Proceedings Local & Muni. Dept. (H.E. No. 1809 u of 1st Nov 1895)
Letter from E. T. Walsh Esq. (a/23 " ")
Note by the Chief Eng. & P. W. D. (a/3 Jan. 1896)

139

W
22 Jan

W
23/1/96

JG
23/1/96

The terms proposed having been personally discussed with Mr. Walsh the matter will be referred back to him with an intimation

(1) that the proposal for the provision by Government of the establishment and instruments asked for is approved.

(2) that the mode of payment at the rate of Rs. 300 a month during the period of investigation is approved on the understanding that when the accounts are closed, the monthly payments will be taken against the amount to be finally paid by Government.

(3) that the amount of 7 per cent

on the estimate is considered too high, as it is believed that a considerable amount of the estimate will include provision of iron pipes.

(4) that the proposal to include 1 per cent for compensation for land is not approved.

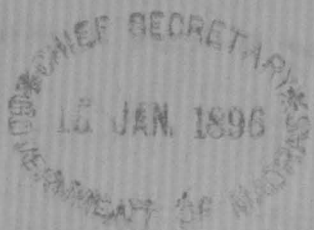
(5) that Mr. Walsh's proposals to meet the contingencies mentioned in para 5 of his letter of the 23. November 1895 are accepted.

2. Mr. Walsh is invited to make fresh proposals based on the decisions arrived at above.

(1) as to the rate of percentage, and
(2) as to the amount of a lump sum for the work.

3. The present proposals should be confined to the preparation of the plans and estimates, and will not include supervision over the execution of the work, a subject which will be settled when the plans & estimates come up for consideration.

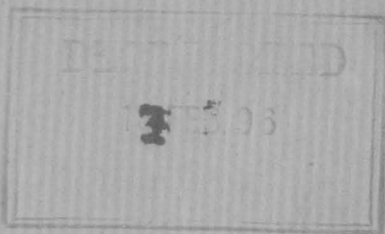
The Ootacamund Water Supply Scheme -



The Honorable the Chief Secretary for the Government of Madras

W.P.
18.1.96

T/B



G. T. Walsh Esq^r, M.C.E.
The Local & Municipal Engineer

Recd
13/2

18/1/96

14/1/96

C.S. 14/1/96
C.S. 24/1/96

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated January, 24th.

Recd.

Encl.

G.O. No. 298 W., 24th Jan. 1896.

JANUARY.

Ootacamund Water-Supply

Inviting Mr. Walsh to make fresh proposals based on certain decisions arrived at in the matter of the preparation of plans and estimates for the improvement of the —.

Note by the Chief Engineer, Public Works Department.

I think that the terms asked for by Mr. Walch are reasonable and may well be accepted, except that I think that charges for land compensation should be altogether omitted in calculating the amount to be paid.

I concur entirely in paragraph 3 of Mr. Walch's letter; it will be to the advantage of Government as well as of the Ootacamund Municipality that Mr. Walch should advise freely as to the measures to be adopted.

With regard to paragraph 6 of the "Terms" I would substitute "the Government of Madras in the Public Works Department" for "The Member of Council holding the Public Works Department portfolio."

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

3rd January 1896.

ORDER—No. 298 W., dated 24th January 1896.

The terms proposed having been personally discussed with Mr. Walch, the matter will be referred back to him with an intimation—

- (1) that the proposal for the provision by Government of the establishment and instruments asked for is approved;
- (2) that the mode of payment at the rate of Rs 300 a month during the period of investigation is approved on the understanding that, when the accounts are closed, the monthly payments will be taken against the amount to be finally paid by Government;
- (3) that the amount of 7 per cent. on the estimate is considered too high, as it is believed that a considerable amount of the estimate will include provision of iron pipes;
- (4) that the proposal to include 1 per cent. for compensation for land is not approved;
- (5) that Mr. Walch's proposals to meet the contingencies mentioned in paragraph 5 of his letter of the 23rd November 1895 are accepted.

2. Mr. Walch is invited to make fresh proposals based on the decisions arrived at above—

- (1) as to the rate of percentage, and
 - (2) as to the amount of a lump sum for the work.
3. The present proposals should be confined to the preparation of the plans and estimates, and will not include supervision over the execution of the work, a subject which will be settled when the plans and estimates come up for consideration.

(True Extract.)

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

To G. T. Walch, Esq., M.L.C.E.,
the Local and Municipal Department.

Fsd. A. Stroeramulu,
Spare Copies

2. I will undertake the work, in which I take great interest, with pleasure, but I find it difficult to arrive at what would be fair professional terms for doing so, because there must, I think, be some indefiniteness as to the work to be done. The enclosed "statement of terms," however, is submitted for consideration.

3. I say that there must, I think, be some indefiniteness about the work I am to do, because, with all due deference to the Sanitary Board, I am of opinion that it will be found impracticable, or at all events inadvisable, to carry out the suggestion to abandon to a large extent the Marimund reservoir and to substitute for it a new "Snowdon reservoir," and it doubtless is not meant that I should prepare plans and estimates for carrying out work which may be demonstrably inadvisable. Part of the work for me to do will therefore, I believe, be not merely the preparation of plans and estimates on definitely laid down lines, but the ascertaining *what* is best to do.

4. I understand that the investigations, &c., will be carried out under the orders of the Chief Engineer, Public Works Department, with whom I would be in direct communication and to whom any necessary periodical reports, &c., would have to go.

ENCLOSURE.

"STATEMENT of terms" referred to in letter to the Secretary to Government, Public Works Department, dated 23rd November 1895.

1. The necessary establishment to be provided and paid by Government, or whoever may be the proper authorities; *not* by Mr. Walch.

(This establishment, it is suggested, should be at all events at first—

- 1 overseer, able to survey and level well and prepare his own survey plans, sections, &c.
- 1 surveyor and leveller.
- 1 draftsman and estimator.
- 1 writer.
- 1 office peon, surveyors' lascar, &c.).

2. Office accommodation and actual office contingencies to be provided. (The Chairman of the Ootacamund Municipality states that office accommodation can be provided without cost in the Municipal office building.)

3. All necessary instruments, stationery, &c., to be supplied. (The instruments required would be—

- 2 good modern pattern 12' or 14' Dumpy levelling instruments.
- 2 sets levelling staves (telescopic).
- 1 prismatic compass with stand.
- 2 100' chains with arrows.
- 2 100' tapes.
- 2 cross staves or optical squares.
- 1 box, mathematical instruments, second class.
- 1 box, paints, second class.
- 1 box, paints, palettes.
- 1 parallel ruler, 18".
- 1 ivory protractor, 12" or 18").

4. Payment to Mr. Walch of Rs. 300 a month whilst the work is going on, and when completed the total remuneration, including all monthly payments made, to be calculated at * 7 per cent. on the † amount of the working estimates submitted. (In calculating for the remuneration any portion of the estimates which may be simply for "compensation" to be taken into account at 1 per cent. only.)

5. The arrangement to be terminable on either side by 3 months' notice; if terminated by Government before estimates have been submitted on which the percentage, as per paragraph 4, can be calculated, then the extra remuneration, if any, to be paid over and above what may have already been paid at Rs. 300 a month, to be assessed and decided by the Chief Engineer, Public Works Department. If, on the other hand, the arrangement be terminated by Mr. Walch before completion of plans and estimates, no claim over and above the monthly remuneration which may have been already paid or become due to be made.

6. In case of any misunderstanding as to terms, &c., between the Chief Engineer and Mr. Walch, the Member of Council holding the Public Works Department portfolio to be the ultimate referee.

his memorandum referred to are under the present proposals of the Board necessary and would alone recommend the examination and repair where necessary of the culvert from Snowdon House to Marlimund from which apparently a large quantity of water must be lost by leakage.

(8) The effect of the above proposals would be that a new reservoir would be obtained with a supply to it from a fairly unpolluted area and an additional amount of storage would thus be secured. It is not intended that water should be passed from Marlimund to Snowdon reservoir even after filtration, but that it be delivered into the pipe below the latter reservoir, or it may be that an additional main from the latter may be necessary if Marlimund has to be retained for the higher houses on Church Hill, &c.; this however is a detail to be hereafter considered, if the recommendations of the Board as a whole receive the approval of Government. The surplus from the reservoir at Snowdon would be passed to Marlimund and no more water passed over its escape weir than is absolutely necessary for the safety of the reservoir.

(9) The Board further recommend that a new reservoir be formed in the Kodapamund valley just below the junction of the three streams coming from the saddle and from that place of Dodabetta further west. The construction of this reservoir will involve the acquisition of a few market gardens, and about eight dhobies' huts adjacent to the site of the proposed bund (these were only lately built) must be removed.

(10) The Board believe that this and the proposed Snowdon reservoir will give all the storage capacity required to serve a much increased population through any years of severe drought such as have lately occurred.

(11) It is considered that, when these new reservoirs are made, it will be advantageous to limit the supplies from each to certain areas of the town, thus, for instance, from Marlimund to as limited an area as possible on the higher contours, from Snowdon to the middle contours and the upper portions of the bazaars, and from Kodapamund to the houses in that valley near Charing Cross, Government House road and along the lake on the north side generally, and in this view the distribution pipes may require slight re-arrangement, but in such manner that, from higher supplies, it may always be possible to supplement the lower or from the lower to such of the higher contours as they can command.

(12) In regard to the Dodabetta reservoir, which supplies the south side of Ootacamund, the Board do not consider that any expensive alterations are required. An examination ought to be made of the lower reservoir and remedies suggested against its silting; as it does at present, its capacity might probably be slightly increased. By properly considered planting on the slopes of Tiger stream, the silt at present brought down might be reduced or by scour valves and the supply to the reservoir might be increased by catching more of the water which at present eventually finds its way to Burnfoot lake.

(13) The Board are averse to cutting off any of the area of the upper reservoir, but if arrangements can be made to cut off the tea area and include an equal or greater area, this should be done; this however is a question which demands detailed enquiry (Dr. King dissents—see note attached).

(14) It is evident that, if the proposals of the Board meet with the approval of Government, the work of preparing plans and estimates to carry these proposals into effect will require the services of a highly qualified officer for a considerable period; there are many points in connection with the various proposals made, which demand very careful study and investigation before satisfactory designs can be prepared and details decided on.

(15) The Board therefore recommend that the Municipal Council should be advised to approach Mr. Walch (late Chief Engineer for Irrigation), who is now resident in Ootacamund and who has a very full knowledge of the question to be dealt with, in view to securing his services.

(16) The Board are informed that the council have already arranged to provide a sum of Rs. 2 lakhs for the carrying out the improvement of the water-supply and drainage. This sum is not likely to cover all the expenditure necessary, and the Board therefore trust Government will see its way to supplement that sum by whatever amount may be necessary, so that once for all the supply to Ootacamund may be placed on a satisfactory basis. Any less complete measures than those proposed, the Board consider, would be temporary and ill-advised, and therefore strongly recommend that the improvements be taken up at once and made full and complete. The Board believe that any other course will lead in the end to much greater expenditure than if their proposals are accepted and the work carried out as a whole.

From G. T. WALCH, Esq., M.I.C.E., to the Secretary to Government, Public Works Department, dated Eikford, Ootacamund, 23rd November 1895.

With reference to your No. 3416 C., dated 12th instant, I have the honour to thank the Sanitary Board and Government for their willingness to entrust the preparation of the scheme for improvement of the Ootacamund water-supply to me.

ENCLOSURE.

PROCEEDINGS of the Sanitary Board, No. 2286, dated 14th August 1895, at meetings of the Sanitary Board held at Ootacamund on the 13th, 18th, 25th and 27th June 1895.

Present :

The Board, having, as requested by G.O., No. 859 M., dated 6th July 1894, fully discussed the whole of the questions relating to the water-supply of Ootacamund, having had before them report (herewith sent) of the Municipal Committee on the same matter, and having met the committee and considered the matter with them, and having inspected the various reservoirs existing and proposed and their catchment areas, resolves to report to Government as follows:—

(1) The Board finds that, in regard to the Marlimund supply, it is impure and insufficient, that the cause of the impurity of the water is due (1) to the supply received from the Tudor Hall Estate passing over cultivated lands, to the tank itself in portion being a peat bog and that in its bed are masses of vegetable matter in a state of transition towards "peat" and therefore liable to decay, and to the water derived from the Snowdon catchment having to pass to the connecting channels through sholas with thick undergrowth and over ground covered with decaying vegetable matter, (2) that its insufficiency in years of short rainfall is due to the small size of the catchment area, to the state of collecting channels themselves and to the absorption caused by undergrowth and humus in the sholas.

(2) To improve the purity of the water, the Board consider that the Marlimund tank as far as possible should be abandoned as a storage reservoir, and that Government should be requested to clear the sholas above the collecting channels of all wattle, undergrowth and humus and to require that such areas shall at no future time be permitted to get into the state they are at present, viz., so thick that sun-light can hardly penetrate and reach the ground. The Board considered the question of forming new channels above the sholas and of carrying the water from the streams and springs themselves in closed piping, but looking to the insufficiency of the supply and the limited catchment areas, they do not feel justified in recommending this course, and if Government clears the sholas and maintains them in the state already advised, there is less reason for such recommendation.

(3) In order that the Marlimund tank may be, as far as possible, abandoned as a storage reservoir, the Board propose to increase the capacity of the Snowdon reservoir and consider that the bund may be raised almost to the level of the road above the reservoir and that the capacity may be further considerably extended by excavating and clearing the basin in which the existing (but not now used) reservoir is, or alternatively it may be considered whether it may not be advisable to construct a new dam at a spur some 200 feet down the valley below the bund if a further large additional amount of storage would thereby be secured; which of the two courses should be adopted is an engineering question which can only be decided after proper surveys and levels of the site have been taken. The Board believe that, if the reservoir is thus extended and another reservoir (to be hereafter referred to) constructed, it will be possible to limit the use of water from the Marlimund to a somewhat insignificant amount.

(4) Marlimund, however, cannot be totally abandoned, as some of the higher houses on Church Hill must still continue to be supplied from it, and the Board therefore recommend that all water passing from it be filtered and a compensating or service reservoir will also be necessary. On the subject of filtration advised, the Board is prosecuting enquiries as to feasible methods for dealing with the large quantity of vegetable matter in the water. As to this a separate report will in due time be submitted.

(5) The Board accompany the proposals for the extension of the Snowdon reservoir with their expression of opinion of the necessity for protecting the reservoir from approach by walling and fencing for removing the godown of Snowdon House and for securing by means of intercepting channels and otherwise that none of the drainage of any of the surrounding basin in which the reservoir is to be admitted into the reservoir unless from a perfectly clean and unpolluted area, the reservoir not in any way being dependent on its own basin for its supply. The Board also recommend the diversion of the Marlimund road along the east side of the reservoir as extended.

(6) The Board recommend that the existing north and south supply channels be bricked or lined with concrete, that the overflows be done away with as far as possible and one overflow only provided above the inlet to the Snowdon reservoir or the pipe leading to Marlimund, and that the site of the channels be increased, if necessary, to carry the maximum flow off the catchment areas.

(7) The Board further recommend the extension of the south supply channel as proposed by Mr. Ellis, Acting Sanitary Engineer, in his memorandum in reference to G.O., No. 839 M., dated 6th July 1894, viz., recutting the old supply channel from O. to N. so as to include the area coloured green—see plan No. 4 of the accompanying plans—whence the water would find its way down the stream H. and thence by the existing channel to Snowdon; the Government House channel to be permanently cut off (it has already been done so temporarily). The Board do not consider that any other of the works proposed by Mr. Ellis in

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

G.O., Mis. No. 1809 M., dated 1st November 1895.

Read—the following papers :—

From the Collector of Nilgiris, dated 24th November 1894, No. 2953 M.

ABSTRACT.—Submitting certain estimates of the cost of acquiring lands for improving the quality of the water of the Marlimund reservoir.

From the Joint Secretary, Sanitary Board, Engineering Department, dated 14th August 1895, No. 2287.

I have the honour to forward for the orders of Government the following papers, plans, &c. :—

- (1) Proceedings of the Sanitary Board, No. 2286, dated 14th August 1895.
- (2) Proceedings of Committee of Ootacamund Municipal Council, dated 20th June 1895.
- (3) Letter No. 2914, dated 18th December 1894, from Mr. R. E. Ellis, Acting Sanitary Engineer, to the Sanitary Commissioner, and memorandum on the proposed improvement of Marlimund and plans referred to therein.

Order—Mis. No. 1809 M., dated 1st November 1895.

The recommendation of the Sanitary Board that Mr. G. T. Walch should be invited to undertake the preparation of the plans and estimates for carrying into effect the proposals made by the Board in its Proceedings read above has the entire approval of Government, and the Chief Engineer will be requested to negotiate with him upon the subject. Mr. Walch might either be asked on what terms he would be willing to undertake the work were the subordinate establishment that would be necessary separately remunerated (and to give his opinion as to the manner in which such establishment might best be organized and paid), or he might be requested to state the terms upon which he would be prepared to complete the plans and estimates if he were left to find his own establishment. Mr. Walch's remuneration will be defrayed from Provincial Funds.

2. The separate report promised in paragraph 4 of the Sanitary Board's Proceedings will be awaited.

(True Extract.)

(Signed) W. W. PHILLIPS,
for Chief Secretary.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From W. B. DEWINTON, Esq., Executive Engineer, Coimbatore Division, to the Consulting Architect to the Government of Madras, dated Coimbatore, 12th August 1895, No. 3233.

As requested in your No. 167, dated 10th April 1895, which has remained so long unanswered, because I have only just had an opportunity of discussing the matter on the spot with the District Judge, I have the honour to send herewith—

- (1) a plan of existing District Court (to be kindly returned);
- (2) a survey of site now occupied by the District Court with cross sections and information concerning nature of soil and depth of foundations;
- (3) survey of new site proposed for District Court and information concerning nature of soil and depth of foundations;
- (4) standard schedule of rates lately ordered to be introduced by the Superintending Engineer, IV Circle, with information as to cost of carriage of materials;
- (5) a statement showing existing accommodation and that now required.

2. I have inspected the whole of the existing buildings with the District Judge, and I find that—

- (a) the Court-house is a good substantial building answering the purpose for which it is intended very fairly well;
- (b) the accommodation for records is much too limited and very inferior, white-ants being present everywhere;
- (c) the District Munsif's Court is a brick-in-mud building, neither very sound nor substantial, but answering its purpose very fairly well;
- (d) accommodation for clerks and copyists is insufficient, especially for the latter;
- (e) attached property room accommodation insufficient.

3. We then discussed the question of the site of the new Court, and there appeared to be two objections to locating it on the present site :—

(1) If built on site of existing building, the latter would have to be demolished, which, so far as the substantial Court-house is concerned, would be a pity, while the Court would have to find accommodation elsewhere during the construction of the new building.

(2) If built to the north of the present building between it and the Avanashi road, its proximity to the latter would mean great noise and much dust.

4. Two alternatives were therefore suggested :—

(a) To build a new Court-house on an entirely different site, providing all the accommodation required for District Judge and Munsif, as per statement attached.

(b) To build a new Court-house on the new site for District Judge only and leave the District Munsif in the present building, where there would be ample accommodation for him and for the Subordinate Judge, who has occasionally to sit at Coimbatore. A survey of the new site proposed is attached, and also a tracing from town map showing its position with reference to present site. The cost will be Rs. 300 per acre.

5. I would suggest that you should obtain the orders of Government on these points before commencing to design the building. The only urgent matter in connection with the building is the accommodation for records, and that is *most* urgent.

From Lieut.-Colonel C. C. RAWSON, R.E., in charge Consulting Architect's Division, to the Chief Engineer, Public Works Department, dated Chepāk, 3rd Septembr 1895, No. 2202.

With reference to G.O., No. 841 W., dated the 4th April 1895, I have the honour to submit, for the orders of Government, a letter No. 3233 with accompaniments, from the Executive Engineer, Coimbatore Division. Mr. Irwin who visited Coimbatore with reference to this matter is of opinion that the alternative (b) referred to in the Executive Engineer's letter should be adopted.

No. 949 D.

Referred to the Judicial Department for consideration with advertence to G.O., No. 627, Judicial, dated 26th March 1895.

9th September 1895. (Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

G.O., No. 2201, Judicial, dated 31st October 1895.

Read—letter from the Registrar of the High Court of Judicature, Appellate Side, Madras, dated 25th September 1895, No. 2724.

Order—No. 2201, Judicial, dated 31st October 1895.

The Government understands that the main portion of the Coimbatore Court-house, consisting of the Judge's Court and the two rooms occupied by his clerks, is in excellent order and well suited to the purposes for which it is used. The building is believed to be sufficiently substantial to carry an upper storey; if this is the case, the most suitable course apparently is to construct a record-room on top of the Judge's Court and his clerks' rooms. As the records are now in great danger of damage by white-ants, this is a work which should be carried out as soon as possible.

2. The next improvement which should be undertaken is the enlargement of the Judge's private room. This could suitably be arranged for by removing the present roof, raising the walls, and putting on a new terraced roof, at the same time extending the room by the removal of the wall adjoining the verandah to such a distance as to include the existing bath-room and a portion of the verandah. A new bath-room might then be constructed on the opposite side of the Judge's room.

These alterations could be conveniently carried out when the Court is adjourned for the next vacation.

3. After the transfer of the records to the new upper storey which it is proposed to construct, the existing record-room might be pulled down, fresh vakils' chambers and a room for the Sherishtadar being constructed on the site together with one or two rooms of a fair size suitable for the storage of current records and occasional use by a temporary Subordinate Judge.

4. The Nazarat and copyists' establishments of the District and District Munsif's Courts are joint, and for this reason as well as for the convenience of pleaders practising in both Courts, it appears desirable, if possible, to retain both Court-houses in the same building. The arrangement suggested above will meet this object and will probably prove much less expensive than the construction of a separate Court-house for the District Judge.

The Honourable the Judges of the High Court will accordingly be requested to state whether they have any objection to the execution of these proposals in the event of its being ascertained that the existing building is in fact sufficiently substantial to support an upper storey. The Public Works Department will be requested at the same time to institute immediate inquiries in regard to this matter.

(True Extract.)

(Signed) W. FRANCIS,
for Chief Secretary.

G.O., No. 2866 W., dated 11th November 1895.

Order—No. 2866 W., dated 11th November 1895.

Communicated to the Superintending Engineer, IV Circle, for immediate inquiry and report whether the existing Court-house will support an upper storey.

(True Extract.)

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

G.O., No. 3219 W., dated 16th December 1895.

Read—the following letter from W. B. DEWINTON, Esq., Executive Engineer, Coimbatore Division, to the Superintending Engineer, IV Circle, dated Coimbatore, 3rd December 1895, No. 4824 :—

With reference to your endorsement No. 662 C.I., dated the 14th ultimo, on G.O., No. 2866 W. of 11th idem, inquiring if the existing District Court building will support an upper storey, I have the honour to report that it is quite sufficiently substantial to bear an upper storey.

No. 493 W.

Submitted to the Chief Engineer, Public Works Department, with reference to G.O., No. 2866 W., dated 11th November 1895.

10th December 1895. (Signed) J. HANNAN,
Suptg. Engineer, IV Circle.

Order—No. 3219 W., dated 16th December 1895.

Communicated to the Judicial Department with reference to G.O., No. 2201, Judicial, dated 31st October 1895.

(True Extract.)

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

G.O., No. 107, Judicial, dated 17th January 1896.

Read—the following papers :—

From the Registrar of the High Court, Appellate Side, dated 22nd November 1895, No. 3369.

With reference to G.O., No. 2201, Judicial, dated 31st ultimo, I am directed to state that the District Judge of Coimbatore reports that the proposed improvements to the existing Court-house will, in his opinion, sufficiently meet the absolute requirements of the case, provided that the building will bear an upper storey. The High

Court has therefore no objection to offer, though it considers that, if the cost of the alterations proposed is found to be high, the erection of a new building would eventually be found to be a most satisfactory expenditure of money.

2. The plans received with the Government Order under reply are herewith returned.

Proceedings of the Public Works Department, 16th December 1895, No. 3219 W.
Memorandum from the same department, dated 30th December 1895, No. 4191 C.

Order—No. 107, Judicial, dated 17th January 1896.

The Public Works Department will now be requested to take the necessary steps to carry out the alterations indicated in G.O., No. 2201, Judicial, dated 31st October 1895.

(True Extract.)

(Signed) W. FRANCIS,
for Chief Secretary.

ORDER—No. 327 W., dated 27th January 1896.

Communicated to the Superintending Engineer, IV Circle, who will, with the least possible delay, submit plans and estimates for the work indicated in G.O., No. 2201, Judicial, dated 31st October 1895.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with eight enclosures.
„ Consulting Architect to Government.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated January, 27th.

Recd.

Encl.

G.O. No. 327 W., 27th Jan. 1896.

JANUARY.

**District Court Building at
Coimbatore**

Proceedings, Judicial Department, requesting that necessary steps be taken to carry out certain alterations to the — indicated in G.O., No. 2201, Judicial, dated 31st October 1895, communicated to Superintending Engineer, IV Circle, for plans and estimates being submitted with the least possible delay.



No. 3233

Executive Engineer's office
Coimbatore 12th August 1895

From

W. B. de Winton Esq
Executive Engineer
Coimbatore Division

To

The Consulting Architect
to the Government of Madras

Sir,

Encls: 8

As requested in your No. 167 dated 10th April 1895 which has remained so long unanswered because, I have only just had an opportunity of discussing the matter on the spot with the District Judge, I have the honor to send herewith

- (1) a plan of existing District Court (to be kindly returned)
- (2) a survey of site now occupied by the District Court with cross sections and information concerning nature of soil and depth of foundations.

- (3) Survey of new site proposed for District Court ~~with cross sections~~ and information concerning nature of soil and depth of foundations.
- (4) Standard Schedule of rates lately ordered to be introduced by the Superintending Engineer, 4th Circle, with information as to cost of carriage of materials.
- (5) A statement showing existing accommodation and that now required.

2. I have inspected the whole of the ^{existing} buildings with the District Judge, and I find that:-

- (a) the Court house is a good substantial building answering the purpose for which it is intended very fairly well.
- (b) The accommodation for records is much too limited and very inferior, white-ants being present everywhere.
- (c) the District Munsif's court is

a brick in mud building, neither very sound nor substantial, but answering its purpose very fairly well.

- (d) accommodation for clerks and copyists is insufficient, especially for the latter.
- (e) attached property room. accommodation insufficient.

3 We then discussed the question of the site of the new court, and there appeared to be two objections to locating it on the present site.

(1) If built on site of existing building, the latter would have to be demolished, which, so far as the substantial Court house is concerned, would be a pity, while the Court would have to find accommodation elsewhere during the construction of the new building.

(2) If built to the north of the building

present building between it and the Avanashi road, its proximity to the latter would mean great noise and much dust.

4. Two alternatives were therefore suggested:-

(a) To build a new court house on an entirely different site providing all the accommodation required for District Judge and Munsiff, as per statement attached.

(b) To build a new court house on the new site for District Judge only, and leave the District Munsiff in the present building where there would be ample accommodation for him and for the Subordinate Judge who has occasionally to sit at Coimbatore.

A survey of the new site proposed is attached, and also a tracing from Town map showing its position with reference to present site. The cost will be Rs 300 per acre

5 I would suggest that you should obtain the orders of Government on these points before commencing to design the building. The only urgent matter in connection with the building is the accommodation for records and that is most urgent.

I have the honor to be,
Sir,

Your most obedt. servant.

P. B. B. B.

Executive Engineer,
Coimbatore Division.

Int. Cons. L. 860/95-

C. A. 890-13-12-04.
1.

CURRENT No. 174

Office of the Consulting Architect to Govt.
Chennai, Madras,
3rd September 1895.

No. 2202

From

Henry Irwin, Esq., C.I.E.,

Consulting Architect

to the Government of Madras,

To

The Chief Engineer

Public Works Department.

Sir,

9 Enclosures.

With reference to G.O. No. 821 of
dated the 1st April 1895, I have the honour
to submit for the orders of Government a letter
No. 3233 with accompaniments from the
Executive Engineer Coimbatore Division.
Mr. Irwin who visited Coimbatore with
reference to this matter is of opinion that
the alternative (b) referred to in the Executive
Engineer's letter should be adopted.

I have the honour to be

Sir

Yours most obedient servant

Ch. Irwin

2/9/95 Lt. Colonel R.E.

In charge Consulting Architect
Division

100.5
Int. Cons.

4325

Pass. x 2

6/2/95

661/96

Letter No. 4860/95-
Public Works Department.

From
THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To
THE Chief Engineer

No. 2202

Dated

Received

3rd September 1895.

No. of ENCLOSURES. 9

Subject.

Submission for the orders
of Govt. a letter from the
Engr. Engr. from the
regarding building a new
Court house at Coimbatore.

No. 1677 of 9-7-95
841 W of 4-4-95

P.W. CURRENT 6792

627 D 16-5-95 Mii

Encl 9 (4 Plans)

Recd: S.S. 95

CURRENT

CHIEF SECRETARY
GOVERNMENT OF MADRAS
10 SEP 1895

Recd 10/9

Recd 14/9

949 D 9 September 1895

Referred to the
Judicial Department

for consideration with ad-
-vertence to G.O. dated

26 March 1895, No.

627 Judicial

Secretary to Govt. Madras

RECEIVED
15 SEP 95

CHOB
2/9/95

O.L.S. 260

Judicial Department.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper:—

From The Registrar of the High Court of Judicature, Appellate
Side, Madras, dated 25th. September, 1895. No. 2724.

Order dated 31st. October, 1895. No. 2201.

The Government understands that the main portion of
the Coimbatore Court house consisting of the Judge's Court and
the two rooms occupied by his clerks is in excellent order
and well suited to the purposes for which it is used. The
building is believed to be sufficiently substantial to carry
an upper story; if this is the case the most suitable course
apparently is to construct a record room on top of the Judge's
Court and his clerks' rooms. As the records are now in great
danger of damage by white ants, this is a work which should
be carried out as soon as possible.

2/ The next improvement which should be undertaken is
the enlargement of the Judge's private room. This could
suitably be arranged for by removing the present roof ~~at the~~
~~same time~~ raising the walls and putting on a new terraced
roof, at the same time extending the room by the removal of
the wall adjoining the verandah to such a distance as to in-
clude the existing bath room and a portion of the verandah.
A new bathroom might then be constructed on the opposite side
of the Judge's room.

These alterations could be conveniently carried out when

the Court is adjourned for the next vacation.

3/ After the transfer of the records to the new upper story which it is proposed to construct, the existing record-room might ~~be pulled~~ be pulled down, fresh vakils' chambers and a room for the Sheristadar being constructed on the site together with one or two rooms of a fair size suitable for the storage of current records and occasional use by a temporary Sub-Judge.

4/ The Nazarat and Copyists' establishments of the District and District Munsif's Courts are joint and for this reason as well as for the convenience of pleaders practising in both Courts ~~it~~ it appears desirable, if possible, to retain both Court-houses in the same building. The arrangements suggested above will meet this object and will probably prove much less ~~expensive~~ expensive than the construction of a separate Court-house for the District Judge.

The Honorable the Judges of the High Court will accordingly be requested to state whether they have any objection to the execution of these proposals in the event of its being ascertained that the existing building is in fact sufficiently substantial to support an upper story. The P.W.D. will be requested at the same time to institute immediate enquiries in regard to this matter.

True extract/

W. R. R.

Ag. Under Secretary

for Chief Secretary.

3.

The Public Works Department (with current heads in right)

W. R. R. to Hon'ble the Chief Justice with C.L.

Gobt. of 1895 Madras.

To

The Secretary
P. W. Dept

Proceedings, dated 31st October 1895,
No. 2201

Subject.

Passing orders on the subject of
improving and enlarging the
foundations Dist. Judge's Court-house

9.9.95 No. 9498
9.7.95 - 16772
4.4.95 - 8415

DESPATCHED
12 NOV. 95

J. E. W. Coile
J. S. V. Coile
C. A. to look
with reference to his letter
No. 2201 of 5.9.95
W. B. H.

Recd: 6.11.95

Ex: 6

No. 2866 W of 11th Nov 1895

B

Communicated to
the Suptg Engr 4th circle
for immediate inquiry
& report whether the
existing court house
will support an upper
story.

copy 7/95 S. J. 1895

FROM

W. B. de Winton Esq

EXECUTIVE ENGINEER,

COIMBATORE DIVISION.

TO

THE SUPERINTENDING ENGINEER,

FOURTH CIRCLE, COIMBATORE.

SIR,

Enclosures.

With reference to your
endorsement No. 662 dated the
14th ultimo, on G. O No. 2866 W of
11th idem, enquiring if the existing
District Court building will
support an upper story, I have
the honor to report that it is
quite sufficiently substantial
to bear an upper story.

12/10-12-95

Submitted to the Chief Engi-
neer, P.W.D., with reference
to G.O. No. 2866 W of 11 Nov. 95.

I have the honor to be,
Sir,

Your most obedt. servt.

W. B. de Winton

Executive Engineer

W. B. de Winton

Suptg. Engineer, 4th circle.

24/11

P. W. D.

P. W. CURRENT No. 9976

[G.]
53

1,000-28-11-95.

Judicial
Educational

Department.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:-

From the Registrar of the High Court, Appellate Side, dated 22nd November 1895 No 3369.

With reference to G.O.No 2201 Judicial dated 31st ultimo, I am directed to state that the District Judge of Coimbatore reports that the proposed improvements to the existing Court-house will, in his opinion, sufficiently meet the absolute requirements of the case provided that the building will bear an upper storey. The High Court has therefore no objection to offer though it considers that, if the cost of the alterations proposed, is found to be high, the erection of a new building would eventually be found to be a most satisfactory expenditure of money.

2. The plans received with the G.O. under reply, are herewith returned.

Proceedings of the Public Works Department dated 16th December 1895 No 3219 W.

Memorandum from the same Department dated 30th December 1895 No 4191 C.

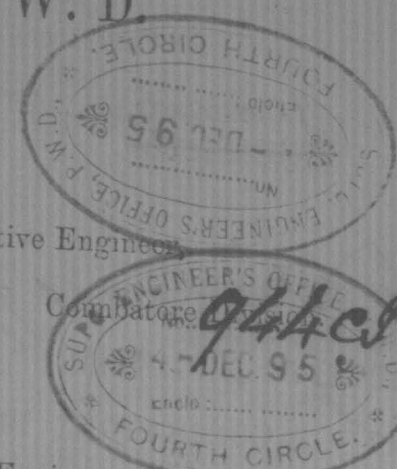
Order No 107 dated 17th January 1896.

The Public Works Department will now be requested to take the necessary steps to carry out the alterations indicated in G.O.No 2201 Judicial dated 31st October 1895.

(True Extract)

To The Public Works Dept.
.. Hon. the Chief Justice of the High Court.
Ag. Under Secy. for Chief Secy.

From
The Executive Engineer,
Coimbatore.
To
The Supg. Engineer,
Fourth Circle,
Coimbatore.



16.11.95 No 2866
9.9.95 8488
9.7.95 1677
4.4.95 8412
Dec: 13.12.95

No 3219 W. 16 Dec 1895

Communicated to the Judicial Department with reference to G.O.No. 2201 Judicial dated 31st October 1895.

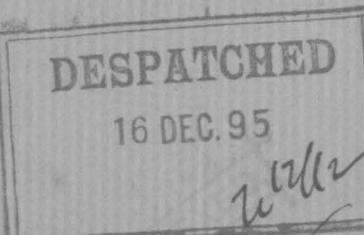
No. 4824

ENCLOSURES

SUBJECT.

District Court building at Coimbatore

Reports that the — is quite substantial & has an upper Storey.



Judicial Department.

Within

No 327 W of 27th Jan'y 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Letter from the E.E. Commission G^o (H.E. N^o 3233 d/12 Aug: '95)
do from the Consy Architect / " " 2202 d/3rd Sep - /
Proceedings of Cons. Judicial Dept (- " 2201 d/31 Oct - /
do Public Works Dept (- " 2866W d/11 Nov - /
do do (- " 3219W d/16 Dec - /
do Judicial Dept (- " 107 d/17 Jan 1896 /

Communicated
to the Suptg Engineer IV Circle,
who will with the least
possible delay submit plans
and estimates for the work
indicated in G.O. N^o 2201,
Judicial, dated 31 October
1895.

DISPATCHED
14 FEB. 96

S.E. IV Circle
with 8 enclosures.
C.H. to Cons.

C.H.B.

2496

Gobt. of { 1896 } Madras.

Encls 10 (4 plans)
Dec: 22. 1. 96

To

The Public Works Dept

15.12.85 A-32196
11.11.85 - 28664
9.9.85 - 94987
9.7.85 - 16771
4.4.85 - 8412

Proceedings, dated 17th January 1896
No. 107.

Subject.

Requesting the Public Works
Department to take necessary
steps to carry out certain altera-
tions in the Court-house for
the District Judge of Coimbatore

661
Govt. of 1896 Madras.

PUBLIC WORKS.

Dated

29/1/96

Recd.

Encl. 1

G.O. No. 2714 1896 No. 327 W

District Court building
at Coimbatore

Re: Judicial Dept. Request
that necessary steps be
taken to carry out certain
alterations to the - indicated
G.O. No. 2201. Judicial Dept.
of October 1895. Comd to
E. IV. Cmt. for plans
estimated, being submitted
if the least possible delay

1. Reminder issued 8.6.96.
2. Reminder issued 18.7.96

2296