Public Works (1897) Department.

G.O., No. 3544 W

DATED 17th December 1897

[Despatch Abstract.]

Ootacamund Lake Reclamation and Drainage Schemes; Passing orders on certain proposals of the Executive Engineer on Special duty ~~at Ootacamund~~ in connection with the —.

100/IX

17-12-97

P.W. 30
1-30-11-96.

Indexed

BACK PAPERS.

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FURTHER PAPERS.

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

BUILDINGS AND ROADS.
CIVIL WORKS.

Government (1897) of Madras.
PUBLIC WORKS.

Recd. } 1897. *Enclosures*
Regd. } *Spare copies*

G.O., No. 3544 W., 17th December 1897.

DECEMBER.

Ootacamund Lake Reclamation and Drainage Schemes

Passing orders on certain proposals of the Executive Engineer on Special duty in connection with the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From J. F. SOMERS-EVE, Esq., Executive Engineer on Special Duty, to the Superintending Engineer, IV Circle, dated Ootacamund, 24th November 1897, No. 619.

I have the honour to forward notes on proposals connected with the Ootacamund lake, and to request you will be so good as to obtain sanction to the same. If possible, I should like sanction communicated to me by wire as to lowering the lake from Madras, as I want to examine pipe and lower the lake and raise it again before the Christmas holidays.

ENCLOSURE.

Ootacamund Lake Filling.

The following proposals are made and the sanction of Government thereto requested :—

1. The new pipe sewer has been completed from the old Brewery drain to the commencement of the iron pipe sewer under the lake. The new sewer works satisfactorily. The iron pipe under the lake has been carefully examined at the three valve traps. This is apparently in good order except for the first length, in which there is apparently an obstruction, and also a considerable leakage from the lake inwards. Such leakage would, if the sewer was running full or working under a head when flushing, cause a flow of sewage into the lake.

It is therefore necessary to examine and repair this length. To do this the lake must be lowered 3 feet below its present level for a short time, and sanction to this procedure is requested. There need be no fear of the lake not being filled up again, as the stream is perennial and is now running well.

2. While the lake is thus lowered it is proposed to lower to as great a depth as possible, the silted up portion of the lake lying to the south of Metucherry and to the west of the willow bund, thus effecting a very-much-needed improvement. The earth so excavated will be used for filling in the upper lake. This piece of ground is at present put to very unsanitary uses.

3. It is further proposed to cut the two small islands in the lake into two pieces. This, it is thought, will allow the wind and flow of water to have fuller effect, and thus help to prevent further silting up. The middle portions have no trees or plants on them, and as far as the landscape is concerned, the proposal will be an undoubted improvement. The earth is wanted for the lake filling, though this is a minor point as the amount is small. The enclosed sketch shows this suggestion.

4. On the south side of the lake border and to the north * of the willow bund there are some ridges of earth which can be removed, and will be of utility for the lake filling. This was commenced sometime ago, but was stopped as it was feared that the removal might injure the beauty of the spot. Now it is decided that the railway is to come along here, this objection disappears, as the ground will have to be flattened out there, and it appears to me that we may as well utilize the earth as the Railway, who will have more available from the cutting higher up.

* He means "west".
30th Nov. 1897. (Initld.) W. B. DEW.

It is understood that a portion of this ground has been allotted to the Gymkhana for a boat house. Now the railway is to be located here, the site will be unsuitable. A reference has been made to the Gymkhana, and should they decide that the site is not required, permission is requested to utilize this earth.

5. It is of considerable importance that these proposals should receive immediate sanction.

(*a*) because the sewer will not be thoroughly satisfactory until repaired;
(*b*) because labour is plentiful just now, and the weather fine.

6. The Collector and the Chairman of the Ootacamund Municipality have been good enough to look at these proposals on the site, and to express their concurrence in their suitability; and to prevent any delay on account of reference to those officers, these notes will be sent to them for favour of their countersignature.

(Signed) J. F. SOMERS-EVE,
Ex. Engineer on Special Duty.
(„) H. A. STUART,
Acting Collector.
(„) GEO. HAMNETT,
Chairman.

24th November 1897.

No. 641/W.

Submitted to the Chief Engineer, Public Works Department, for favour of early compliance.

(Signed) J. HANNAN,
Suptg. Engineer, IV Circle.

26th November 1897.

From the Superintending Engineer, IV Circle, dated 2nd December 1897, No. 656/W.

ORDER—No. 3544 W., dated 17th December 1897.

The Superintending Engineer, IV Circle, submits the following proposals of the Executive Engineer on Special duty at Ootacamund in connection with the lake reclamation and drainage schemes :—

(1) To temporarily lower the lake 3 feet below its present level, to enable the Executive Engineer to examine the sewer pipe in which there is apparently an obstruction and leakage.
(2) To remove the silt in the upper portion of the lake adjacent to and west of the willow bund, and to use the earth for the upper lake reclamation.
(3) To cut the two islands near the willow bund into two pieces to prevent silting and improve the landscape; the earth being used for the lake reclamation.
(4) To remove the promontory on the south side of the lake and west of the willow bund, and to use the earth for the reclamation of the upper lake.

2. Proposals (1) and (2) are approved and sanctioned. As regards (3) the islands may, if necessary, be removed entirely, and the earth used for the lake reclamation.

3. Proposal (4) will stand over for the present.

4. The opportunity should be taken to thoroughly examine the sewer pipe throughout its length under the lake, and so repair all joints that all future leakage may be prevented. A report upon the condition it is found in, should be submitted for orders as soon as possible.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle.
„ Executive Engineer on Special Duty, Ootacamund.
„ Local and Municipal Department.

Exd. T. K. Narayana Aiyangar.

[4 / 500-14-10-97]

A

PUBLIC WORKS DEPARTMENT.

Papers to be read in proceedings :—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. 11825 of 1897 , dated 29th November , from S.E. IV Circle.

" " 12043 " 1897 , " 2nd December , " -do-

" " " 189 , " , "

No 3544 W 17.12.97

ORDER.

Appd.
A.S.H.
15.12.97

The Superintending Engineer IV Circle submits the following proposals of the Executive Engineer on special duty at Ootacamund in connection with the Lake Reclamation and drainage schemes.

(1) To temporarily lower the lake 3 feet below its present level, to enable the Executive Engineer to examine the sewer pipe in which there is apparently an obstruction and leakage.

(2) To remove the silt in the upper portion of the lake adjacent to and west of the Willow Bund, and to use the earth for the upper lake reclamation.

(3) To cut the two islands near the Willow Bund into two pieces to prevent silting, and improve the landscape; the earth being used for the lake reclamation.

(4)

(4) To remove the promontory on the south side of the lake and west of the Willow Bund, and to use the earth for the reclamation of the upper lake.

2. Proposals (1) and (2) are approved and sanctioned. As regards (3) the islands may, if necessary, be removed entirely, and the earth used for the lake reclamation.

3. Proposal (4) will stand over for the present.

4. The opportunity should be taken to thoroughly examine the sewer pipe throughout its length under the lake, and so repair all joints that all future leakage may be prevented. A report upon the condition it is found in should be submitted for orders as soon as possible.

T the
BGMB

14.12.97

The S.E. IV Circle.
E.E. on special duty, Ootacamund.
,, Local & Municipal Dept.

D 17/12/97
17
4/1/98

Telegram.

To
J.F. Somers Eve,
Executive Engineer,
Ootacamund.

Proposal to temporarily lower lake sanctioned.

Despd. 8.12.97

14.12.97

W.

Cn
.E. 14/12/97 R 16/12/97

Note for His Excellency the Governor.

The draft order on Mr. Somers Eve's proposals regarding Ootacamund Lake Reclamation and drainage is sent to His Excellency for information, because it is not quite in accordance with his notes.

2. I trust it may be possible to reconsider the sanction given to proposal (4). The earth obtainable from the promontory is so small in quantity that it would have no appreciable effect on the Lake Reclamation. Its removal is therefore unnecessary from that point of view, and, if removed, the spot would remain an eye sore for months until covered with vegetation.

W. 9.12.97

I approve the draft Order, save as regards proposal (4). The papers may perhaps again be submitted to Hon. Members, in order that they may have an opportunity of re-considering their views as to the removal of the promontory.

A.GH
11.12.97

My only feeling about the matter is that, if more earth is wanted, it had better be got by cutting away from the promontory so much earth as will eventually have to be removed for the railway, rather than incur greater (perhaps considerable) expense by procuring it from a greater distance. The promontory cutting might therefore be left to the last. As to the eye-sore, what can be worse than what we have already made? This sort of thing must be faced for the sake of the great improvement of filling up the upper lake. Let Mr. Proudlock be set to work to plant ivy & suitable creepers & the eyesore will soon disappear — much sooner than the huge cutting along the S. side of the race course.

13/12/97

I would not attach much importance to the question, & the sanction may be withheld for the present. JG 13/12/97

12-12-97

[4/500 14-10-97.]

DEPARTMENT.

Papers to be read in proceedings :—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. 11825 of 1897, dated 26.11.97, from the S.E. IV circle

" " " 189 , " , "

" " " 189 , " , "

Print with encl

ORDER.

The Superintending Engr. IV circle submits the following proposals of the Ex. Engr. on special duty at Ootacamund in connection with the Lake Reclamation and drainage schemes.—

(1) To temporarily lower the lake 3 feet below its present level, to enable the Ex. Engr. to examine the sewer pipe in which there is apparently an obstruction and leakage.

(2) To remove the silt in the upper portion of the lake adjacent

W/DW

to and west of the Willow Bund, and to use the earth for the upper lake reclamation.

(3) To cut the two islands near the Willow Bund into two pieces to prevent silting, and improve the landscape; the earth being used for the lake reclamation.

(4) To remove the promontory on the south side of the lake and west of the Willow Bund, and to use the earth for the reclamation of the upper lake.

2. These proposals are approved and sanctioned, except as regards (3). ~~There is no doubt that the two islands, being in the path of the feeder stream, do obstruct flow and promote silting; and as they in themselves are not an addition to the landscape, the Ex. Engr. is authorised to remove them altogether, using the earth for the upper lake reclamation.~~

8.12.97

Telegram

To J. A. [illegible]
Ex. Engr.
Ootacamund

Proposal to temporarily lower lake sanctioned.

8.12.97

The islands should be removed entirely, & the earth used in the lake reclamation

3. The opportunity should be taken to thoroughly examine the sewer pipes throughout its length under the lake, & to repair all joints, that all future leakage may be prevented. A report upon the condition it is found in should be submitted to [illegible] as soon as possible.

4. Sanction to temporarily lower the level of the lake water an additional 3 feet will be given by telegram

9.12.97

Despd. 8/12/97

S.E. IV Circle
Ex. Engr. on Spl. Duty Ootacamund
L. [illegible] Dept. } Copy

File the case K.G.W. after issue of telegram
Rm 8/12/97

No.

12043
118-25

Government of Madras.

DEPARTMENT.

MEMORANDUM.

Dated Madras, 189

The draft order on Mr [illegible] proposals regarding Ooty Lake Reclamation & Drainage is sent to His Excellency for information, because it is not quite in accordance with his notes.

2. I trust it may be possible to reconsider the sanction given to proposal (4). The earth obtainable from the cemetery is so small in quantity that it would have no appreciable effect on the Lake Reclamation. Its removal is therefore unnecessary from that point of view & if removed the spot will remain an eyesore for months until covered with vegetation.

3,

9.12.97

Fair

P. W. 41.
1,000—14-7-97

[4/500-14-10-97.] HE/A

PUBLIC WORKS DEPARTMENT.

Papers to be read in proceedings :—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. 11825 of 1897 , dated 29th November , from S.E. IV Circle.
" " 12043 " 1897 , " 2nd December , " -Do-
" " " 189 , " , "

Print with one enclosure

ORDER.

The Superintending Engineer IV Circle submits the following proposals of the Executive Engineer on special duty at Ootacamund in connection with the Lake Reclamation and drainage schemes:-

(1) To temporarily lower the -- lake 3 feet below its present level, to enable the Executive Engineer to examine the sewer pipe in which --- there is apparently an obstruction and leakage.

(2) To remove the silt in the upper portion of the lake adjacent to and west of the Willow Bund, and to use the earth for the upper lake reclamation.

(3) To cut the two islands near the Willow Bund into two pieces to prevent silting, and improve the landscape; the earth being used for the lake reclamation.

(4)

(4) To remove the promontory on the south side of the lake and west of the Willow Bund, and to use the earth for the reclamation of the upper lake.

2. These proposals are approved and sanctioned, except as regards (3). The islands should be removed entirely and the earth used for the lake reclamation.

I should incline to say "may if necessary be removed entirely". The discretion might be used

HB
13/12/97

3. The opportunity should be taken to thoroughly examine the sewer -- pipes throughout its length under the lake, and so repair all joints that all future leakage may be prevented. A report upon the condition it is found in should be submitted for orders as soon as possible.

4. Sanction to temporarily lower the level of the lake water an additional 3 feet will be given by telegram.

H Bliss
9.12.97

S. E. IV Circle.
E. E. on spl duty, Ootc.
L & M. dept.

Telegram.

To

J. F. Somers Eve,
Executive Engineer,
Ootacamund.

Proposal to temporarily lower lake sanctioned.

W.

despd 8/12/97

Public Works Department.

C. No. 11825

HIS EXCELLENCY THE GOVERNOR. ✓
THE HON'BLE SIR HENRY BLISS, K.C.I.E.
THE HON'BLE MR. GROSE, C.I.E.

SUBJECT.

Ootacamund Lake filling.

Now here's a file which might well have been marked urgent, but has not been & has consequently been lying on my table at least one day longer than it need have done, perhaps more HB

FOR ORDERS.

The Superintending Engineer IV Circle submits the following proposals of the Executive Engineer on special duty at Ootacamund in connection with the Lake Reclamation & Drainage schemes for orders of Govt. and requests that orders about proposal (1), if sanctioned, may be communicated by telegram.

(1)* To temporarily lower the Lake 3' below its present level to enable the Executive Engineer to examine the sewer pipe in which -- there is apparently an obstruction and leakage.

* i.e. nearly 6' below Full Supply level.

Appd.
A.S.H
3.12.97

HB

He might be telegraphed to as to this
HB

JG

This has been a crying need for years, and I strongly recommend that sanction be given, and the pipe carefully examined throughout its length. The Executive Engineer proposes to lower the lake, examine and repair the pipe, and raise the lake again before the christmas holidays. It is highly improbable that he will be able to do this, and it is quite -- possible

(4) To remove the promontory on the south side of the lake and west of the Willow Bund, and to use the earth for the reclamation of the upper lake.

2. These proposals are approved and sanctioned, except as regards (3). The islands should be removed entirely and the earth used for the lake reclamation.

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HB
13/12/97

9.12.97

S. E. IV Circle
E. E. on spl duty, Oot.
L & M. dept.

Telegram.

To

J. F. Somers Eve,
Executive Engineer,
Ootacamund.

Proposal to temporarily lower lake sanctioned.

despd - 8/12/97

W.

[43/500]

Public Works Department.

C. No. 11825

HIS EXCELLENCY THE GOVERNOR. ✓
THE HON'BLE SIR HENRY BLISS, K.C.I.E.
THE HON'BLE MR. GROSE, C.I.E.

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(1)* To temporarily lower the Lake 3' below its present level to enable the Executive Engineer to examine the sewer pipe in which -- there is apparently an obstruction and leakage.

* i.e. nearly 6' below Full Supply Level.

App'd.
A.S.H.
3.12.97

HB

He might be telegraphed to as to this
HB

JG

This has been a crying need for years, and I strongly recommend that sanction be given, and the pipe carefully examined throughout its length. The Executive Engineer proposes to lower the lake, examine an[illegible]ir the pipe, and raise the lake again before the christmas holidays. It is highly improbable that he will be able to do this, and it is quite -- possible

possible that the lake will not -- reach its proper level again before next S.W. monsoon. Nevertheless, this examination is absolutely necessary, and now is the time to make it when earth is wanted for the lake reclamation.

(2) To remove the silt in the upper portion of the lake adjacent to and ~~east~~ West of the Willow Bund, and use the earth for the upper lake reclamation.

This is a much needed improvement, and I recommend that sanction be given to it.

App'd. A.S.H. 3.12.97 HS JG

(3) To cut the two islands near the Willow Bund into two pieces to prevent silting, and improve the landscape; the earth being used for the lake reclamation.

App'd. A.S.H. 3.12.97

There is no doubt that these islands, being in the path of the lake feeder stream, do obstruct flow and promote silting, and I have never --- thought them an addition to the landscape. I recommend that they be removed altogether. I do not think that the Executive Engineer's proposal is likely to have any appreciable effect.

This is what I should do – HS JG

(4) To remove the promontory on S. side of lake and ~~east~~ West of Willow Bund, coloured yellow in sketch plan, and utilise the earth for the reclamation of the lake. The reason given for this is that "it is decided that the Railway has to come along here", and the ground will have to be flattened, and may as well be so now, as the earth is wanted.

I do not think this should be done.

A.S.H. 3.12.97

I should do this. I regard it as practically certain that the railway will be made before long, because its extension from Coonoor to Ooty is a necessity to make it pay. As for the Kutcherri site, the "desecration" has been finally determined on & I don't suppose that question will be reopened – But for my part, I don't see where the ruin & desecration come in

HS 8/12/97 JG 8/12/97

Exd

I am most strongly opposed to this. I most sincerely hope that the statement about the railway is untrue, for I cannot imagine anything more likely to ruin the whole Lake Valley of Ootacamund; but if it is unfortunately the case, let us not hasten the evil day by one hour. The railway may never be made, and this desecration of the valley below the Willow Bund averted for ever. The Philistines are abroad in strength above the Bund. I trust their ravages will be allowed to stop there.

The Executive Engineer has obtained the countersignatures of the Collector and Municipal Chairman in token of their approval of the above proposals.

2.12.97

W.

H.E. 2-12-97
[illegible] 6-12-97 } 8-12-97

2

Public Works DEPARTMENT.

C. No. 11825

HIS EXCELLENCY THE GOVERNOR.
THE HON'BLE SIR HENRY BLISS, K.C.I.E.
THE HON'BLE MR. GROSE, C.I.E.

SUBJECT.

Ootacamund Lake filling.

FOR ORDERS.

Superseded 2/12/97

It is considered that the proposals are all necessary and desirable, more especially the examination of the Lake sewer, which has been long needed, and should extend throughout its length.

2 The islands might, it is thought, be removed altogether without loss to the landscape.

3. If it has been really decided that the railway is to enter Ootacamund by this route, the promontory (hatched yellow in sketch) on south side of lake may as well be levelled now as later, but it is sincerely --- hoped that no such decision has been arrived at, for the undersigned most firmly believes that it would ruin the Lake Valley of Ootacamund.

30.11.97

W.

H.E. 30-11-97

The S.E. IV Circle submits the following proposals of the Ex. Engr. on special duty at Ootacamund in connection with the Lake Reclamation & Drainage Schemes for orders of Govt. & requests that orders about proposal (1) if sanctd. may be communicated by telegram.

(1) ~~The sewer pipe under~~ To temporarily lower the Lake 3' below its present level to enable the Ex. Engr. to examine the sewer pipe in which there is apparently an obstruction & leakage &c.

This has been a crying need for years. & I strongly recommend that sanction be given. & the pipe carefully examined throughout its length. The Ex. Engr. proposes to lower the lake, examine & repair the pipe. & raise the Lake again before the Xmas holidays. It is highly important that he should be able to do this, for it is quite possible that the Lake will not reach its proper level again before next S.W. monsoon. Nevertheless, this clearance is absolutely necessary, & now is the time to make it when ~~[illegible]~~ earth is wanted for the lake reclamation.

(2). To remove the silt in the upper portion of the Lake adjacent to & west of the Willow Bund, & use the earth for the upper Lake reclamation.

This is a much needed improvement, & I recommend that sanction be given to it.

(3) To cut the two islands near the Willow Bund into two pieces to prevent silting, & improve the landscape — the earth being used for the Lake reclamation.

There is no doubt that these islands being in the bed of the Lake feeder stream do obstruct flow & promote silting & I recommend

& I have never thought them an addition to the landscape

H.E.S.

that they be removed altogether. I do not think that the Col.'s proposal is likely to have any appreciable effect.

(4) To remove the promontory on S. side of lake & west of Willow Bund, coloured yellow on sketch plan & utilise the earth for the reclamation of the Lake. The reason given for this is that "it is decided that the Railway has to come along here" & the ground will have to be flattened, & may as well be so now, as the earth is wanted.

I am most strongly opposed to this. I most sincerely hope that ~~it is not true that a decision has been arrived at that the railway is to follow the Lake margin here~~, for I cannot imagine anything more likely to ruin the whole Lake valley of Ootacamund; but if it is unfortunately the case, let us not hasten the evil day by one hour. The railway may never be made, & this desecration

the statement about the railway is untrue of the valley below the Victoria Bund essential for sewer. The Philistines are abroad in strength above the ~~Victoria~~ Bund. I trust their ravages will be allowed to stop there.

The Sahyo has stamped the countersignatures of the Collector & Municipal Chairman in token of their approval of the above proposals.

W.H.L.
2.12.97

Sympathetic to the writer's style
Write
W.H.L.
2.12.97

11825
12043

W

Revised draft Sg. submitted with reference to H.M.'s remarks.

I wonder whether the final draft may be sent to His Exc.

Cy
14.12.97

Yes
~~Not necessary~~ I think

W.H.L.
14.12.97

HC
Please send on to HC

W

The ans. &c. has been drafted in the sense of the majority.

Proposed to send the draft to His Exy. as it is not quite in accordance with his notes.

The neglect to send the paper to the Hon. Sir H. Blair [illegible] in an urgent wrapper was a mistake on the part of the circulation clerk.

Cs
5.2.27

The telegram to the Govr. Genl. might perhaps

issue at once, for
the purpose to
lower the water
has been passed
[illegible]

Yes -
I will write a letter
note about this
tomorrow. But
send the papers to
U.S. till then

5.12.97

W

Resubmitted

See draft of the letter G.O.

9.12.97

Please see also Current
No. 12043 received while
these papers were in cir.
& now sent up.

Public Works (1897) Department.

3544

CURRENT No. 12043

Order

From The Supg. Engineer
7th Circle.

No. 656/W

Dated 2nd December/1897

Received 4.12.97

Enclosures ✓

Spare copies ✓

SUBJECT.

Ootacamund Lake -

Forwards for information Correspondence relative to the utilizing of the earth from the site for the new Boat house for filling in the —

11825

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

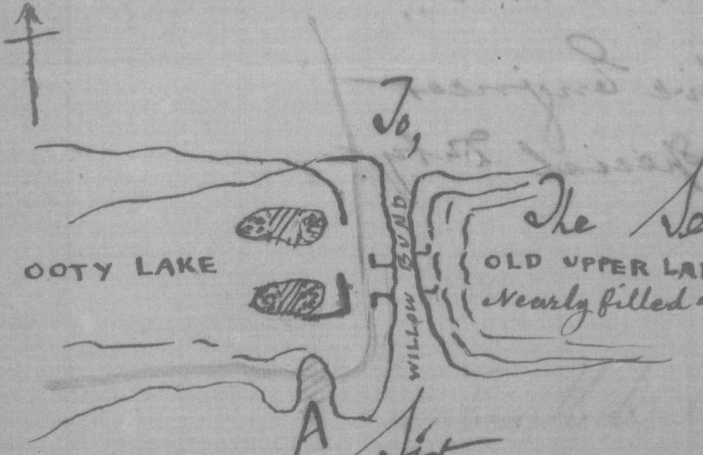
G.O.	No.	Department.	Date.

No. 615.

Office of the Executive Engineer
on Special Duty,
Ootacamund, 23rd November 1897.

From,

J. F. Somers Eve, Esq.,
Executive Engineer,
on Special Duty,



To,

The Secretary,
Ootacamund Gymkhana.

Sir,

I understand that the knoll of land marked A in sketch× has been given to the Gymkhana as a site for a new Boat House.

× attached

2. As the Railway will cross this knoll, I presume it will not now be considered a suitable spot for its erection.

3. I should be glad to be informed on this point as I wish to utilize the earth there for filling in the upper lake.

4. Should it be deemed advisable to build

build there, I should like to know down to what level the earth could be removed.

I have &ca,
(Sd) J. F. Somers Eve,
Executive Engineer
on Special Duty.

II

J. F. Somers Eve, Esq.

I am requested to inform you that the general Committee of the Ootacamund Gymkhana Club do not consider that they have any claim to the Knoll you mention as the proposal to move the boat house from its present site to the Knoll has been abandoned.

(Sd) E. Reay, Captain
for Hon: Secy: Ooty G. Club.

Ootacamund
26 Novr 97.

Copy.

No dated November 1897.

Copy. Forwarded to the Superintending Engineer, Fourth Circle, in continuation of my previous No 619 of 24th November 1897.

J F Somers Eve
Executive Engineer
on Special Duty

No 656/W

submitted to the Chief Engineer P.W.D for information with reference to this office endorsement No 641 W dated 26th Novr 97.

Cno 11825 HE
on 30-11-97

Returned 8/12

Coimbatore
2nd Decr/97

Supg. Engineer 4th Circle

964 M

1 DEC 97
FOURTH CIRCLE

From,

J. F. Somers Eve, Esq.,
Executive Engineer,
on Special Duty.

Dated 29: } November 1897.
Despd. 29: }

No. 629.
Encl: Nil.

Site for the new Boat House.

Forwards Copy of letter from the Secretary to the Ooty Gymkhana club stating that the Committee have no objection for utilizing the Earth on the —

written

Public Works (1897) Department.

CURRENT No. 11825

Order

From
The Superintending Engineer
Fourth Circle

No. 641/E

Dated 26th November 1897
Received 29. 11. 97
Enclosures ~~(1) one~~ 2 (1 Sketch)
Spare copies

SUBJECT.

Ootacamund Lake
Submits proposals by Mr. Somers Eve Ex: Engineer in connection with the filling of the — for Sanction.

Govt orders

Copy 23/11/97.

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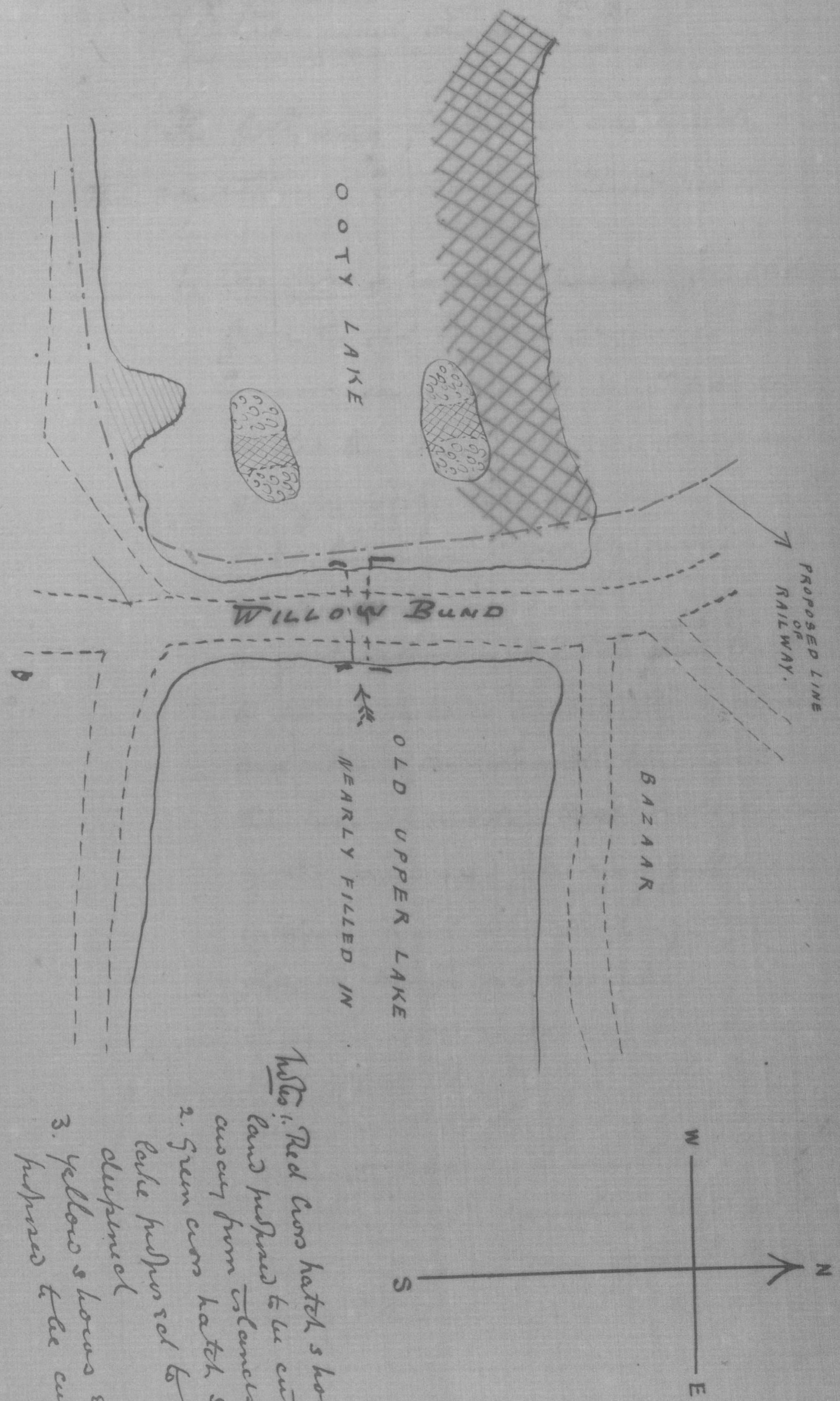

Notes: 1. Red cross hatch shows land proposed to be cut away from islands.
2. Green cross hatch shows lake proposed to be deepened
3. Yellow shows earth proposed to be cut away

J. F. Somers Supt
24-11-97
EXECUTIVE ENGINEER
ON SPECIAL DUTY.

ENGINEER'S OFFICE M.D.
No. 955 M
26 NOV 87
1
FOURTH CIRCLE

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Ootacamund Lake Filling

The following proposals are made and the sanction of Government thereto requested.

1. The new pipe sewer has been completed from the old Brewery drain to the Commencement of the iron pipe sewer under the lake. The new sewer works satisfactorily. The iron pipe under the lake has been carefully examined at the 3 valve traps. This is apparently in good order except for the ~~fust~~ first length, in which there is apparently an obstruction, and also a considerable leakage from the lake inwards. Such leakage would, if the sewer was running full or working under a head when flushing, cause a flow of sewage into the lake.
It is therefore necessary to examine and repair this length. To do this the Lake must be lowered 3'-0" below its present level for a short time, and sanction to this procedure is requested. There need be no fear of the lake not being filled up again as the stream is perennial and is now running well.

2. While the lake is thus lowered it is proposed

proposed to lower to as great a depth as possible the silted up portion of the lake lying to the south of Metucherry and to the west of the Willow bund, thus effecting a very much needed improvement. The earth so excavated will be used for filling in the upper lake. This piece of ground is at present put to very unsanitary uses.

3. It is further proposed to cut the two small islands in the lake into two pieces. This, it is thought, will allow the wind and flow of water to have fuller effect, and thus help to prevent further silting up. The middle portions have no trees or plants on them & as far as the landscape is concerned, the proposal will be an undoubted improvement. The earth is wanted for the lake filling, though this is a minor point as the amount is small. The enclosed ~~tracing~~ sketch shows this suggestion.

4. On the south side of the lake border and to the north× of the Willow bund there are some ridges of earth, which can be removed and will be of utility for the lake filling. This was commenced
some

× He means 'west'
30.11.89

sometime ago, but was stopped as it was feared that the removal might injure the beauty of the spot. Now it is decided that the railway is to come along here, this objection disappears, as the ground will have to be flattened out there, and it appears to me that we may as well utilize the earth as the Railway, who will have more available from the cutting higher up.

It is understood that a portion of this ground has been allotted to the Gymkhana for a boat house. Now the railway is to be located here, the site will be unsuitable. A reference has been made to the Gymkhana, and should they decide that the site is not required, permission is requested to utilize this earth.

5. It is of considerable importance that these proposals should receive immediate sanction

(a) because the sewer will not be thoroughly satisfactory until repaired.

(b) because labour is plentiful just now, and the weather fine.

6. The Collector and the Chairman
of

of the Ootacamund Municipality have been good enough to look at these proposals on the site, and to express their concurrence in their suitability, and to prevent any delay on account of reference to those officers these notes will be sent to them for favour of their countersignature.

SUPG. ENGINEER'S OFFICE, P.W.D.
No ....
26 NOV 97
Encld ....
FOURTH CIRCLE

J. F. Somers. Eue.

Executive Engineer
on Special Duty.

H. A[illegible]
Ag. Collector

W. Bennett
Chairman
24-11-97

Office of the Executive Engineer
on Special Duty,
No. 619. Ootacamund, 24th November 1897.

From,
J. F. Somers Eue, Esq.,
Executive Engineer
on Special Duty,

To,
The Superintending Engineer,
Fourth Circle.

Sir,

Enclosure One

I have the honor to forward notes on proposals connected with the Ooty Lake, and to request you will be so good as to obtain sanction to the same. If possible I should like sanction communicated to me by wire as to lowering the lake from Madras, as I want to examine pipe and lower the lake and raise it again before the Christmas holidays.

I have the honor to be,
Sir,
Your most obedt. servant,
(By order)
S. Narasiyyahow, Clerk
for Executive Engineer,
on Special Duty.

No. 641/4 d/26-11-97
Submitted to the Chief Engineer P.W.D. for favor of early compliance

[illegible]
Supg. Engr. 4th Circle

Enclo: 2
1. Notes of Proposal
1. Sketch

No. 955 M
26 NOV. 97
Encl.
FOURTH CIRCLE

From

J. F. Somers Eve, Esq.,
Executive Engineer
on Special Duty.

Dated 24th } November 1897.
Despd. 24th }

No. 619.

Encl: one.

Notes on proposals connected with the Ooty Lake

Submits — with a request that sanction may be obtained for the same.

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mba-
ad.