P.W. C[illegible]

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26.7.88

Recd 26.7.88 in duplicate

188 .

P. W. DEPARTMENT.

~~[illegible]~~

No 2381 W d/6 August 1888

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Sanctioned

From

The Superintending Engineer,
V Circle,

To

The Chief Engineer,
Public Works Department.

[illegible] 30/7/88

No. 1807.

Dated 25 } July 1888.
Recd. }

No 2381 W d/6 August 1888

Subject.

Requesting that sanction may be given to the purchase of certain articles of European manufacture in the local market.

B 10/6/8

D 6/8

To The Supply Engineer V Circle
" Examiner P. W. Accounts

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With Order

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E

13th July 1888, No. 2122 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—again the following paper :—

G.O., dated 19th July 1887, Mis. No. 4190, Revenue.

Read—also the following papers :—

G.O., dated 21st June 1888, No. 3605, Revenue.

Read—the following letter from J. W. RUNDALL, Esq., M.I.C.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Tanjore, 4th May 1888, No. 148 M.D.

I have the honor, with reference to G.O., No. 578 W. of the 25th February 1887, to forward, herewith, a report by the Executive Engineer, Madura District, regarding the proposed roads in Kodaikánal, together with an estimate of Rs. 15,790 for constructing the same, together with the surveys and other papers connected therewith.

2. As I have not been at Kodaikánal for several years, I am not able to speak from personal knowledge as to whether the proposals are the best which can be made, but there can be no doubt that a general scheme of roads, as now laid out, is essential in the case of a station which is rapidly extending and growing in importance.

3. The Executive Engineer's report, as to the considerations which have guided him in laying out the roads and fixing the site of the bridge, is clear.

4. The Executive Engineer advises the abandonment of any idea to construct the lake on the Parappar, and in my opinion his arguments are conclusive against its formation.

5. Mr. Hughes states that if the construction of the lake be abandoned considerable improvement can be effected in laying out the roads now estimated for.

6. I beg to send on the papers as received for orders: (1) regarding the lake and (2) the general question of the construction of the roads and the amount which the Government are willing to spend for this service.

7. Considering that all properties on these hills will be improved by the construction of a general system of roads, but more particularly those through which the roads will be carried, it is to be hoped that the extravagant [illegible]mpensation will not be made.

ENCLOSURE.

Report to accompany estimate for roads at Kodaikánal—amount of estimate Rs. 15,790.

In G.O., No. 578 W., dated 25th February 1887, orders have been given to submit an estimate for carrying out the Collector's proposals for the construction of a lake and for roads following generally the directions laid down on the map.

If a lake is to be made, no more suitable level could be selected than that chosen by Mr. Turner. If the level were lowered, the greater part of the land between the head of the lake and the Vilputty road would be turned into a mere swamp. Taking, therefore, the foot of the forest reserve post at B as the full supply level of the lake, and allowing a margin of 6 feet, an estimate has been made for the roads and dam. The practicability of constructing the dam and it probable cost are discussed in a separate note, from which it will be seen that the cost would be out of all proportion to the benefits which the strongest advocates for the lake could expect from its construction. The objections to making a lake are—

1st.—That the site of it would occupy some 60 acres of land, much of which is capable of profitable cultivation and scarcely any of which could be obtained without the payment of heavy compensation.

2nd.—The excessive cost of the dam.

3rd.—That the formation of the lake would destroy the only supply of good water within any reasonable distance of the hills surrounding the basin of the lake.

4th.—That persons living on the hills to the north of the lake might fairly expect Government to pay the cost of leading a supply of good water along the hill side from the upper part of the Parappar.

It is strongly recommended that the idea of forming a lake be definitely abandoned. If this be done the provisions of the present estimate can be considerably improved and whatever money is available for the improvement of the settlement laid out to more advantage.

For convenience of reference the roads surveyed are indicated by the same letters as the approximate lines shown on the map originally submitted to Government.

The surface width allowed is everywhere 15 feet (including side drains), this being considered the smallest space in which carriages can safely pass one another.

The objections to making a road from B to D and bridging the river at the latter place are stronger than anticipated by the Chief Engineer for Irrigation (*vide* his note published with G.O., No. 578 W., dated 25th February 1887), as between B and D there would be heavy cutting and on the other side of the river the road for a considerable distance would have to be carried over steep sheet rock to blast, which would involve considerable expense. The line has therefore been abandoned in favor of the alternative line from B to X suggested by Colonel Pennycuick.

The position of the proposed bridge at B has been shifted about 200 feet further down stream, as a bridge at B would have to be much longer and more expensive. The site would be also inconvenient in other respects.

The change of site has the advantage also of saving a good deal of rock-cutting for the roads.

In the expectation that Government will decide against making the lake, a bridge over the Parappar on the Vilputty road has been allowed for in the estimate. It is intended, if suitable stone is obtained from the road cutting, to make this bridge and that at point M on Law's ghât of dry stone and of a similar description to the bridge over the same river about a mile below Shembaganoor.

If there is to be no lake, there seems no object in making the southern road B A, as from B to the Vilputty road the proposed line B E and the Vilputty road which can be widened at a slight cost will afford all the accommodation required in the neighbourhood; and from the Vilputty road to A, the hill sides are too steep to build on; and unless the Parappar is bridged at A, the road would be of no use to the general public. Even with a bridge it would be of but little use.

The northern road B A has been taken across the end of, and not round, plot No. 54. This saves 1,800 feet in length.

The quantities are given separately for the different roads so that any not approved may be readily struck out of the estimate.

It is recommended that a large discretion may be allowed in laying out the roads, so that building sites may be injured as little as possible. It will be seen from the map that some of the roads go almost through the middle of properties. By slight alterations of level this may to some extent be avoided and the roads taken higher or lower as is found most convenient to the owners of the properties.

Compensation has been allowed for the full width of the roads where they pass through private property at the highest prevailing rates, but there is reason to expect that many of the owners will give the whole or part of the land required gratis.

(Signed) W. HUGHES,
Executive Engineer, Madura Division.

26th March 1883.

No. 178 D.

MEMORANDUM.

Forwarded to the Revenue Department with reference to the correspondence marginally noted and with an expression of opinion in the Public Works Department that the proposal to construct a lake should be abandoned.

Public Works Department G.O. No. 578 W., dated 25th February 1887.
Revenue Board's Proceedings, No. 664, dated 31st March 1887.

2. The general scheme of the roads is approved in the Public Works Department; but if the opinion in para. 1 is accepted, steps will be taken to have the estimates revised in consultation with the Collector, as the Executive Engineer, Madura Division, considers that the alignment of the roads can then be materially improved.

3. The estimate does not provide for land compensation.

(Signed) J. O. HASTED, Colonel, R.E.,
Secy. to Govt., P.W.D.

OOTACAMUND,
15th May 1888.

Order—dated 21st June 1888, No. 3605, Revenue.

The Government consider that the proposal to construct a lake should be abandoned.

2. With reference to para. 2 of the memorandum read above, the papers will be retransmitted to the Public Works Department in view to the requisite action being taken.

(True Extract.)

(Signed) J. F. PRICE,
Secretary to Government.

ORDER—dated 13th July 1888, No. 2122 W., Public Works.

Communicated to the Superintending Engineer, VI Circle, who will, in communication with the Collector, have the scheme of roads revised and estimated for on an improved alignment as suggested by the Executive Engineer.

(True Extract.)

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

To the Superintending Engineer, VI Circle, with enclosures.
„ Revenue Department.
„ Financial „

Exd. S. J. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated July, 13th.

Recd. *Encl.*

G.O., 13th July 1888, No. 2122 W.

JULY.

Roads in Kodaikanal.

Orders on Proceedings of the Revenue Department directing the abandonment of the proposal to construct a lake at Kodaikanal, and retransmitting papers relative to the construction of the proposed —, Palni Hills, Madura District.

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE. Trichinopoly

26th July 1888
Desp 28.

No. 568 MFD

From J. W. Rundall Esqre. M. I. C. E.
~~The~~ Superintending Engineer,
6th Circle.

To

The Chief Engineer
P. W. D

Sir,

ENCLOSURES.

In acknowledging the receipt of G. O. No. 2122 W of the 13th July regarding Roads in Kodaikanal, I have the honor to point out an error in the Chief Engineer's memo printed with the G. O.

2. Para 3 states that "the Estimate does not provide for land compensation".

3. In the Estimate submitted, 13.5 acres of land at Rupees 150 compensation = Rupees 2,025 was entered.

4. The Estimates will be revised as ordered in consultation with the Collector.

I

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated July, 12th.

Recd. *Encl.*

G.O., 13th July 1888, No. 2122 W.

JULY.

Roads in Kodaikanal.

Orders on Proceedings of the Revenue Department directing the abandonment of the proposal to construct a lake at Kodaikanal, and retransmitting papers relative to the construction of the proposed —, Palni Hills, Madura District.

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE. Trichinopoly

26th July 1888
Despd 28.

No. 568 MD

From J. W. Rundall Esqre. M. I. C. E.
~~The~~ Superintending Engineer,
6th Circle.

To

The Chief Engineer
P. W. D

Sir,

ENCLOSURES.

In acknowledging the receipt of G. O. No. 2122 W of the 13th July regarding Roads in Kodaikanal, I have the honor to point out an error in the Chief Engineer's memo printed with the G. O.

2. Para. 3 states that "the Esti-mate does not provide for land compensation".

3. In the Estimate Submitted, 13.5 acres of land at Rupees 150 compensation = Rupees 2,025 was entered.

4. The Estimates will be revised as ordered in consultation with the Collector.

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No 2382 W d/6 August 1888

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P. W. D. 6TH CIRCLE.

From

The Superintending Engineer,
6th Circle.

To

The Chief Engineer
P.W.D.
Madras

No. 568 MD

Dated 26
desp 28
Received 31 } July 1888

Enclosure. Nil.

No 2382 W d/6 August 1888

Pointing out certain error in the Chief Engr's Memo printed with G.O. No 2122 W d/13 July/88 regarding Roads in Kodaikanal.

Write order W

No. 1127

N.B.—Please quote the number and date of this letter in future communication on this subject.

P. W. D.

NILGIRI DIVISION OFFICE,

STATION Ootacamund 15th June 1888.

Enclosures.

From

W B de Winton Esquire
EXECUTIVE ENGINEER, NILGIRI DIVISION,
OOTACAMUND,

To

THE SUPERINTENDING ENGINEER,
FOURTH CIRCLE,
COIMBATORE.

SIR,

With reference to your endorsement No. $\frac{254}{N.3}$ of 9th June, I have the honour to state that in accordance with the instructions contained in Para 2 of G.O. No 612 W. of 21st February 1888, the reconstruction of the Compound wall of the Lock Hospital at Wellington was commenced early in April, and is now completed.

2. The total liabilities to date, are Rs 1,006, against an estimate of Rs 1,085.

3. It is certain that cantonment funds, which are very limited at Wellington, cannot contribute much towards this sum, and I beg, therefore, for instructions as to the manner in

in which the expenditure is to be debited.

I have the honour to be
Sir
Your most obedient Servant

J R Martin
Executive Engineer
Nilgiri Division

With Cir. 5350
with B of 14/6

No. 251 / Ee.W.

From Submitted to the Chief Engineer, P.W.D. for favor of orders with reference to G.O. No. 1677 W of 7th instant.

2. Funds have been applied for for this work in the statement of demands for incomplete and minor works as directed in para 2 of G.O., dated 21st February 1888, No. 612 W.

J R Martin

Exe: Engineer in charge,
4th Circle

nd/

18-6-88

P. W.

SUPG: ENGINEER'S OFFICE
NO. 388 h. J
16 JUN. 88
P. W. D.
FOURTH CIRCLE

From

THE EXECUTIVE ENGINEER,
NILGIRI DIVISION,

To

THE SUPERINTENDING ENGINEER,
4TH CIRCLE.

Dated 15th
Despatched 15th
Received
June 1888.

No. 1127

Enclosures.

Subject.

Lock Hospital Wellington

Reports that reconstg. walls of the — has been completed with an expendr. of Rs 1006/ and enquires how it is to be met —

P. W. Dept.

To be returned with reply.

PWC No 5881

No. 2352 C d/ 23" June 1888

Referred, with copy of office Note from the Examiner P.W. Accounts No. 1705 dated 19" June 1888 to the Military Dept. for favour of remarks.

(By order)

W C Baddeley

Capt R.E.
Under Secy. to Govt. P.W.D.

To.
The Military Dept.
with copy of Exr's office Note.

From,

The Supg. Engineer,
Fourth Circle.

Dated 18th } June 1888.
Despd. 19th }
Ry 20-6-88

No 251/S.W.

Enclosures - Nil.

Subject
-
Lock Hospital at Wellington

Forwards letter from the Executive Engineer, Nilgiri Division, requesting to be informed how the cost of the reconstruction of Compound wall of — to be met — for orders.

Referred

Office Note from the Examiner P.W. Accounts No 1705 d/ 19 June 1888.

With reference to G.O. No. 1697 W d/ 7 June 1888 communicating Govt. of India Military Department No 932 M.W. d/ 21st May 1888, directing that Cantonment Funds should bear the whole or a portion of the cost of all new buildings connected with Lock Hospitals whenever practicable, and that no charges for such works be made against the Imperial Grant for military works, I beg to bring to notice that outlay to the extent of Rs. 245 has already been debited by the Executive Engineer Nilgiri Division in his accounts for April 1888 to the work "reconstructing the compound wall of the Lock Hospital Wellington", the estimate for which was sanctioned in G.O. No 612 W d/ 21st February 1888.

2. During 1887-88 the following minor new works in connection with Lock Hospitals were sanctioned and the outlay to end of March 1888 is as shewn against each.

i. Providing shelves to Purveyors' Godowns, Lock Hospital Bangalore, Estimate Rs. 52/- Outlay Rs. 50-10-4.

ii. Flooring latrine of Lock Hospital, Wellington, Estimate Rs. 58/- Outlay Rs. 54-8-6.

iii. Constructing three cess pools for Lock Hospital at Bellary, Estimate Rs. 81/- outlay - Nil -

3

3. As it is not clear from the G.O. under reference whether the outlay incurred during 1887-88 on Lock Hospitals should or should not be debited to Imperial Military, and also whether previous G.O's in connection with outlay on Lock Hospitals are wholly or partly cancelled, I request that Government may be asked to issue definite orders as to the adjustment of outlay incurred or to be incurred, on such works.

(True copy)

B. Pereira
Head clerk
P.W. Secretariat.

Exd BL

Military Buildings.

No. 5008

Gobernment of Madras.

MILITARY DEPARTMENT,

Ootacamund
~~Fort St. George~~, the 23 July 1888.

From the Public Works Department, No. 2352.C., dated 23rd June 1888.

From the Quarter Master General, to the Secretary to Government, Military Department, No. 2200.B., dated Ootacamund 4th July 1888.

No. 2352.C., dated 23rd June 1888.

In returning the order in the Public Works Department, as per margin, referred to the Commander-in-Chief under Military Department No. 4430, dated 29th ultimo, I am desired to invite attention to this office letter No. 2044 B. dated 20th ultimo, in which, with advertence to P.G. No. 4014 dated 15th Idem, the conditions as regards Wellington were explained.

in P.W. G.O. 1677 W d. 7.6.88

2. Instructions have been issued to all commands containing stations in which Cantonment Acts, and rules under them, for the prevention of the spread of venereal diseases are in force, to the effect that in the

the future, Cantonment Funds must bear the whole or portion of the cost of all new buildings or alterations and additions to existing buildings connected with Lock Hospitals, whenever practicable, but I am to observe that as mentioned in this Office No. 2624.B., dated 16th September 1887, the Cantonment Funds at Saint Thomas' Mount and Wellington, not being self supporting, will never be able to meet any such expenditure, while at Bangalore, Bellary and Cannanore there are no Cantonment Funds, so that at any rate Imperial Funds, in either the Military or Public Works Department, will have to meet it in those stations.

× Recorded in P.G. No. 1747, dated 12th March 1888.

From the Quarter Master General, to the Secretary to Government, Military Department, No. 2044.B., dated Ootacamund 20th June 1888.

Referring to P.G. No. 4014, dated 15th Instant, I am desired to state that, as already intimated in para. 2 of this office No. 2426.B., dated 16th September last, embodied in P.G. No. 747, dated 12th March 1888, the Cantonment Fund at Wellington is unable

on P.W. No. 1677 W 7 6 88

+not commd to PWD

to

unable to meet any portion of the expense connected with the maintenance of a Lock Hospital at that Station, so that the renewal of the wall in question being essential, it is necessary for the Commander-in-Chief to solicit Government either to make a grant in the Military Department Supplementary to the ordinary grant-in-aid to Cantonment Funds, to meet this expenditure or to move the Government of India to reconsider its decision, in view to the work being provided for in the Public Works Department.

Order.- The foregoing letters from the Quarter Master General, will be communicated to the Public Works Department, with the request that in the circumstances the Government of India may be moved to reconsider the decision conveyed in their No. 932.M.W., dated 21st May 1888, recorded in O.G. No. 1677.W., dated 7th June 1888, in view to the work of reconstructing the compound wall of the Lock Hospital at Wellington being provided for

in

P.W. C No. 18/339

in the Public Works Department.

(8)

(True Extract)

A. Kenney Herbert
Brigr. General
Secretary to Government

In 2

Recd 26.7.88.

To

The Public Works Department.
with the referred paper returned.
" " Quarter Master General.

Nos 2384/2385 W d/ 6th August 1888

B. No 1677 W. 7.6.88
No 2352 C. 23.6.88
G. 612 W. 21.2.88

142/M/88 M. 24.7.88 AM 30.7.88

[illegible] 26 July 1888. R. 6.8.88.

No. 2384 W

13

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 6th August 1888

READ the following

From the Supdg Engr: IV Circle A. C. No. 251 E.W. d/ 18th June 1888

Office Note from the Exr: Pl. Accts. A.C. No. 1705 d/ 19th June 1888

Proceedings Military Department A.C. No. 5008 d/ 23rd July 1888.

Ordered that the Govt: of India be addressed.

Supdg Engr IV Circle ✓
Examiner Pl. Accts ✓
Mily Department ✓ D
6/8

A. C. No. 2385 W d/ 6 Aug. 1888

To
The Secretary to the Govt. of India
Military Dept.

3 P.H.
31 July

Sir,

With reference to your letter No. 932 M. W. dated 21st May 1888, I