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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	994 D	Press
B.P. No.		Mis.
Dated	14-4-	0875 195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th April 1875.*

Read the following papers:—

No. 287-G. Endorsement of the Acting Chief Secretary, dated 20th February 1875.
Proceedings of the Board of Revenue, dated 18th February 1875, No. 1,269
(Miscellaneous.)

From W. McQUHAE, Esq., President of the Local Fund Boards, Madura, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Madura, 2nd February 1875, No. 24.

I HAVE the honor to submit copies of the Proceedings of the Dindigul Circle Board, Nos. 67 and 98 of 1874. The latter of these Proceedings were passed on a letter from the District Engineer, stating that a special officer must be appointed if a scheme of roads for the Pulni Hills is to be drawn up, and that he objected to some of the routes proposed by the Local Fund Board.

2. I am aware from the answers of Government to other similar applications that no special officer is likely to be available at present for the purpose of making a complete scheme of roads on the Pulni Hills; but as the wishes of the Local Board are not likely to be carried out without such special assistance, I submit the matter for orders.

3. My own impression is that the first and second roads proposed by the Board will cost more money than could with justice be assigned to them, and that a good road for cattle traffic from the plains to the Lower Pulni villages is as much as the Local Fund Board can expect to construct for some years to come.

Extract from the Proceedings of the Local Fund Board of the Dindigul Circle, Madura District, at a Meeting held on the 16th July 1874.

PRESENT:

H. W. BLISS, Esq., Vice-President.

Members.

J. W. HAWKSWORTH, Esq., Executive Engineer in charge of 2nd or Dindigul Range.

M. B. R. T. MUTTUSAWMY PILLAY AVERGUL, Tahsildar of Pulni.

" PERUMAL NAIDU GARU, Zemindar of Velur.

Proceedings No. 98 of 1874.

Read the late District Engineer's letter, No. 1,096, dated 15th June 1874, commenting on Local Fund Board's Proceedings, No. 67 of 1874, and requesting sanction for Rupees 1,000 for making a trace on the north side of the Pulni Hills.

Read again Local Fund Board's Proceedings No. 67 of 1874.

THE late District Engineer is quite right in his remarks as to the unwillingness of coolies with loads and of cattle drivers to use a ghaut upon a trace fitted for wheel traffic; but the Local Fund Board would nevertheless wish that the project for such a road from the Upper Hills to Devala-mappatti should be investigated, because they believe that the distances and the nature of the ground are such that an easy line would at the same time be almost, if not quite, the shortest practical one. If such a road were made it would of course be necessary to keep it up as well as the existing road to Periacolum; but considering that the two roads would accommodate different classes of traffic, the Local Fund Board cannot agree with the late District Engineer that this would be "clearly inadvisable."

Proceedings of the Madras Legislative Council

2. Nor can they agree with him as to the value of the Butlagoondoo and Nelaootah. The former is a very common kind, and as a matter of fact lying around the markets at those places.

3. An allotment of Rupees 500 for the year 1874-75 is included in the incomplete works list passed by the Local Board in No. 66 of 1874. This should be ample for the year 1874-75. It is recommended that the Local Board should be requested to make a larger grant until they see a better opportunity of being taken towards the expenditure of this sum. The Department of Public Works for nearly three years.

From Lieutenant-Colonel R. A. ROBERTS, R.E., President of the Local Land Board, to the Hon. Mr. GUTHRIE,
Esq., President of the Local Land Board, 1874, No. 1,096. 15th June

In reference to the Board's Proceedings, I have the honor to acknowledge the receipt and received 1 Letter from the Deputy Tahsildar of Patal Hada, dated 9th 15th March 1874. I am sorry to state that the resources of this district is quite insufficient to enable me to set in motion the machinery required for the execution of the resolution, and that the services of a special officer are absolutely necessary.

2. As, however, it appears doubtful whether the proposed officer is available for the work, and as it appears still more doubtful whether he can open up some of the traces included in the Board's Proceedings, I think it better to leave this matter open for some time, so that the matter may be further discussed and the necessary action taken. It is considered to be required in this connection.

3. Of the necessity of the first group of roads, viz. Kodaicanel, and Vilputty with Pulai there can be no doubt. Poombarai,

4. As regards the proposed road, however, from Kishoreganj to Bhowanipatti to be traced on a gradient fitted for wheeled traffic there appears to be no objection.

5. It is a well known matter of fact that oxen and bullocks driven of laden animals, which two classes together will form, for very many years, the bulk of the traffic on the ghaut in question, positively dislike and will only, on compulsion, as it were, be adopted for wheel traffic; and as there is no immediate necessity whatever for such a change, nor the slightest probability of their being formed funds available for opening up the ghaut for some years, I confess it is not clear to me what object there can be in making this move at the present moment.

6. After discussion with Mr. Levinge, then, when the Board must admit, no one in the district can pretend to have a more practical knowledge of the requirements of the hills as regards roads, or indeed any other matter, the opinion I have arrived at is that what is required is a road that shall connect the important hill villages of Thudigudi and Yampolliem with markets of Iyampolliem and Nelaootah, respectively, which can be done by a direct line of road striking into Roads Nos. 35 and 36 a little east of Bullasore.

7. It is impossible to expect Devadanapatti or even Parichalam in the matter of supplies, or that coolies would for choice carry their loads up by that circuitous route, nor would there be any object gained by making them do so. It would follow, therefore, that as the Devadanapatti ghant would not supersede that by Parichalam, both ghants would have to be maintained, and this is clearly inadvisable.

8. I take the opportunity to return the letter from the Deputy Tahsildar, received with your endorsement, No. 174, dated 28-11-1904, on Proceedings No. 56 of 1874, and to request that the sum of Rupees 1,000 may be placed at the disposal of this department for opening up the trace referred to in paragraph 3 of this letter.

*Proceedings of the Madras Government, Public Works Department,
14th April 1875.*

Extract from the Proceedings of the Local Fund Board of the Dindigul Circle, Madura District, at a Meeting held on the 21st May 1874.

PRESENT :

H. W. BLISS, Esq., Vice-President.

Members.

REV. EDWARD CHESTER, M.D.

* " VENCATASAMY NAIDU GARU, Zemindar of Vadagarai.

Proceedings No. 67 of 1874.

Proceedings No. 67 of 1874.

Read Mahazir, dated 13th June 1873, from the inhabitants of Pannaikadu, a hamlet of Tandikudi, Pulni Taluq, praying that a road may be made from their village to Devadanapatti.

Read also petition, dated 20th May 1874, from Thirumalai Valu Chetti, of the above Pannaikadu, on the same object.

The Local Fund Board are of opinion not only that a road should be made from Pannakadu to Devadanapatti, but that a complete scheme should be drawn up with as little delay as possible for providing the Pulni Hill villages with roads generally. This should include the following :—

1st.—A road for cattle traffic from Pulni up the Talaimalai with branches to Puthur, Poombarai, Kodaicanel, and Vilputy. Provision has for several years past been made in the Budget for tracing this road, but nothing has yet been done towards it.

2nd.—A road from Kodaicanel to Deva'anapatti to be opened out at present for cattle traffic only, but to be on such a gradient as to allow of its being widened and fitted for wheel traffic, if circumstances should in future justify expenditure with that object.

3rd.—A branch from the above for cat-le traffic to Pannaikadu, Tandikudi, Perieur, and Adalur with a branch to Pachalur.

4th.—A cattle traffic road from Pannaikud to join the second road above-mentioned at or near its striking into the plains near Degadanapatti.

2. All the above roads should be of the same sort as that from Kodaicanel to Poombarai already made and about 7 feet wide.

3. Their total length will probably be about eighty miles. It is, therefore, quite clear that no progress can be made with any of them if dependent on the ability of the Range Officer, who has nearly 4,000 square miles of country to look after, to spare time for the necessary investigations. It is also clear that the work is not such as could be entrusted to an Overseer or other half-trained subordinate, and that, therefore, it cannot be attempted unless special arrangements can be made for the deputation of an officer with nothing else to do but to settle the routes the above roads should follow, and to estimate for their construction, which can then be carried out bit by bit as funds are available. The Local Fund Board, therefore, request that the President will address Government on the subject, and apply for the services of a special officer for the work if the District Engineer cannot supply one.

SUBMITTED for the orders of Government.

2. The Board recommend that the request of the Local Fund Board for a special officer to trace the proposed roads may be complied with. The tracing of the roads will be inexpensive and may be useful. The Board, however, do not commit themselves to the opinion that if the Local Board hereafter propose to construct these roads at a high outlay such outlay should be allowed. That will be matter for decision when the expenditure is proposed.

(True Copies and Extract.)

(Signed) H. E. STOKES,
Acting Secretary.

*Proceedings of the Madras Government, Public Works Department,
14th April 1875.*

TRANSFERRED to the Public Works Department.

(Signed) D. F. CARMICHAEL,
Acting Chief Secretary.

No. 287-H. MEMORANDUM BY THE CHIEF ENGINEER.

THE proposals of the Dindigul Local Fund Board comprehend—

1st.—A ghaut for cattle traffic down the northern slope of the Pulni Hills to the town of Pulni, for which the valley headed by the village of Poombarai appears to be the natural line.

2nd.—A ghaut for cattle traffic, on gradients fitted for cart traffic, down the southern slope of the Pulni, with upper and lower termini at Kodaicanel and Devadanapatti, respectively.

3rd.—A high level branch of No. 2 through the Lower Pulni for cattle traffic.

4th.—A ghaut for cattle traffic only to connect No. 3 with the foot of No. 2.

2. It requires an officer of special qualifications to lay out such works to the best advantage; and if such an officer can be selected to fill the existing appointment of Special Engineer in the Madura District, the wishes of the Board may be carried out in due course. He should take in hand Road No. 2 in the first instance, as most urgently required to improve the access to the Pulni from the railway shortly to be opened. I have not the advantage of personal acquaintance with those hills; but presuming on the accuracy of the printed maps, it is plain that the head of the ghaut will probably cross the ridge running from Peralmullay to Nandkoonda at the saddle crossed by the track between Kodaicanel and Pannaikadu. It would be well, however, to leave to the special officer the choice of valleys to be descended by the cart road, as he must be guided by the nature of the ground whether to take that leading down to Devadanapatti or that which leads down towards Nelacottai. If the head of the latter near Pannaikadu is not too high, and its sides favorable for working on, it is probable that much the shortest line to the rail would be found along it.

Everything depends upon the officer employed. One who really understands the work will save money being wasted. At the same time the Local Fund Board must be prepared to allow him a reasonable sum for the preliminary expenses of tracing. Such reasonable sum may be stated at Rupees 50 a-month for tracing coolies, and Rupees 100 a mile in open ground, or Rupees 220 in difficult ground for opening his traces to bridle-path one yard wide. These rates are only from 1 to 2 Annas per running yard.

(Signed) G. W. WALKER, Colonel, R.E.,
Chief Engineer, P.W.D.

29th March 1875.

No. 287-I. ORDER THEREON, 14th April 1875, No. 994-D.

CIVIL WORKS, No. 17-B.

HIS EXCELLENCY the Governor in Council approves of steps being now taken for making the Pulni Hills more accessible, with

especial reference to the opening of railway communication in their vicinity, and being advised that Major Law's health renders a change of climate absolutely necessary, he resolves to appoint him to the vacant post of Special Officer in the Madura District, with a view to his special qualifications being turned to account on the Pulni.

*Proceedings of the Madras Government, Public Works Department,
14th April 1875.*

2. His attention will, in the first instance, be directed to the best line for connecting the Pulni with the South Indian Railway by a road that shall be practicable for cart traffic; taking up the subject of a cattle ghaut on the north slope of the hills, and of opening the Lower Pulni, as occasion offers.

3. The Local Fund Board will doubtless hold at his disposal annually the moderate sum of Rupees 600 mentioned by the Chief Engineer as requisite to provide a permanent gang of tracing coolies, and will provide such amounts as he may estimate to be necessary from time to time to open out the minor traces to bridle-path. Provincial Funds will be available for opening out to bridle-path the trace of the main communication with the railway.

4. Captain R. F. Morris, R.E., whose services have been applied for to the Government of India will, in anticipation of their sanction, relieve Major Law of the charge of the Trichinopoly District till further orders.

5. He will rank as Supernumerary Executive Engineer, 4th grade.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the District Engineer, Trichinopoly.

" " Madura.
" Military Department.
" Financial "
" Revenue "
" * Controller of Public Works Accounts.

Exd. W. J. Lewis.
Spare Copies

1000

My dear Sam

I should certainly

recommend your taking

the railway if you can

get so good a chance

I think you will not be

your health in the plains

but I think the chances

are you will keep you

Health in the Hills.

Send to the Post Office

a bottle of Chlodyne

and take 20 drops

occasionally I should the

dizziness continue

I have sent what talks

to day and the hour

is only 84 I go in/pe

coolish & shady

Kohas sent as you
can see it is not sent

you are slow in replying

your thought

With kind regards

Yours truly

W. H. S.

Chambers

My dear Law

You have asked
me to state in writing my
opinion of your health.
You are suffering from
enlarged spleen the conse-
quence of Malaria, from
and also from Malaria,
from of a low form, these
disorders I much fear you
will not shake off while
residing in the locality in
which you contracted them.

9 4
if therefore we thought in-
-convenient to you with
the public in view
you can change to another
locality - especially the
Eastern Sea coast. I would
recommend you doing
so, should I hear
soon or later it will
be a case of another T.C.
to Ender

Yours truly

W. H. H.

March 175

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Majors Law's
health

Chapman

Notification

10th Sept.

Capt. R. F. Morris R.E., District
Engineer Trichinopoly having returned to
duty on the 13th instant, the unexpired
portion of the leave granted to him in
the Fort St George Gazette of the 27th ultimo
is cancelled.

G.M.W.

Extract from the Proceedings of the
Local Fund Board of the Indigul
Circle, Madras District, at a meeting
held on the 16 July 1874.

Present:-

Mr. W. Bliss Esquire, Vice President.

J. W. Hawthorth Esq. Executive
Engineer in charge of 2nd

or Indigul Circle.

Mr. P. P. J. Muttusami Pillai Esq.

Subsidiary of Palni

to the Revenue Board for the
of Velur.

Members.

Read the Proceedings of 1874

Read the late District Engineer's

letter No 1096 dated 15 June 1874 communi-

ing on Local Fund Board Proceedings

No 67 and requesting sanction for

R. 1000

Rs 1000 for making a trace on the north side of the Pulni Hills.

Read again Local Fund Board's Proceedings No. 67/1874.

The late District Engineer is quite right in his remarks as to the unwillingness of coolies with loads and of cattle drivers to use a ghaut upon a trace fitted for wheel traffic; but the Local Fund Board would nevertheless wish that the project for such a road from the Upper Hills to Devadanapatti should be investigated because they believe that the distances and the nature of the ground are such that

an

an easy line would at the same time be almost, if not quite, the shortest practicable. If such a road were made it would of course be necessary to keep up as well as the existing road to Peria-colum, but considering that the two roads would accommodate different classes of traffic the Local Fund Board cannot agree with the late District Engineer that this would be clearly inadvisable. Nor can they agree with him as to the necessity of any road from the Lower Hills to Buttalagundu and Melacottah. The Lower Hill villages have never asked for anything of the kind and as a matter of fact bring down their produce to the Devadanapatti market, and not to the markets at

those

these places.

3. An allotment of \$500 for tracing the grant on the north side of the Hills is included in the Sycamore works List passed by the Local Fund Board in their Proceedings No. 66 1874. This should be ample for the purpose and the Local Fund Board are not inclined to make a larger grant until they see a better prospect than at ^{present} appears likely of some steps being taken towards the expenditure of this sum which has now been at the disposal of the Department of Public Works for nearly 3 years without anything being done with it.

(True Extract)

(sigd) W. Meredith
President

(True Copy)

H. H. H.

Ag Secretary

W. H.

Capd L

Enclosure in Proceedings
of the Board of Revenue
to the Acting Secretary
Government, Financial
Department dated 18th
February 1875. No. 12
1269.

M. 1172/75

Copy of extract from
the Proceedings of the S. F. No.
of the District Circle at
a meeting held on the
16 July 1874.

L. F. No. 404 of 1875

12. 5. 9
Extract from the Proceedings of the
Local Fund Board of the Dindigul Circle,
Madura District, at a Meeting held
on the 21st May 1874.

Present:—

H. W. Bliss Esq^r, Vice President

Rev. Edward Chester M.D.

M. R. R. V. Muttisami Aiyar Avaraj
Talukdar of Periacolum

— Venkatasami Naidugaru

— Gumindar of Vadagarai

Proceedings No. 67 of 1874

Read Mahazir dated 13th June 1873,
from the inhabitants of Pannaikadu,
a hamlet of Thandi Kudi, Pulni Taluk,
praying that a road may be made
from their village to Devadanapatti.

Read also petition dated 20th
May 1874 from Thirumalai Valu Chetti
of the above Pannaikadu on the same object.
The

13 10

The Local Fund Board are of opinion not only that a road should be made from Pannaikadu to Devadanapatti, but that a complete scheme should be drawn up with as little delay as possible for providing the Pulni Hill villages with roads generally. This should include the following:-

1st A road for cattle traffic from Pulni up the Galainalai with branches to Puthur, Poomburai, Kodaikanal and Vilpatti. Provision has for several years past been made in the budget for tracing this road, but nothing has yet been done towards it.

2nd A road from Kodaikanal to Devadanapatti, to be opened out at present for cattle traffic only, but to be on such a gradient as to

allow of its being widened and fitted for wheel traffic, if circumstances should in future justify expenditure with that object.

3rd A branch from the above for cattle traffic to Pannaikadu, Taidikudi, Perur and Adalur with a branch to Pachalir.

4th A cattle traffic road from Pannaikadu to join the 2nd road above mentioned at or near its striking into the plains near Devadanapatti.

2. All the above roads should be of the same sort as that from Kodaikanal to Poomburai already made or about 7 feet wide.

3. Their total length will probably be about 80 miles. It is therefore quite clear that no progress can be made with any of them, if dependent on

or

on the ability of the Range Officer,
who has nearly 4,000 square miles
of country to look after, to spare
time for the necessary investigations.
It is also clear that the work is
not such as could be entrusted to
an Overseer or other half-trained
subordinate, and that therefore it
cannot be attempted unless special
arrangements can be made
for the deputation of an officer
with nothing else to do but to
settle the routes, the above roads
should follow and to estimate for
their construction, which can then
be carried out bit by bit as funds
are available. The Local Funds
Board therefore request that the
President will address Government
on

on the subject and apply for the
services of a Special Officer for
the work, if the District Engineer
cannot supply one.

[True Extract]

(Signed) W. McInnes
President

[True copy]

J. P. Colman

Acting Secretary

J. P. Colman

J. P. Colman

Revenue Department

Miscellaneous No. 1269

Proceedings of the Board of Revenue
dated 18th February 1875

No. 24. Read the following

From,

W. Mc Lachar Esq^r
President Local Fund Board
Madras,

To,

J. B. C. Stokes Esq^r
Acting Secretary to the Board of
Revenue, Madras

Sir,

I have the honor to submit
copies of the Proceedings of the Sindhi-
gul Circle Board Nos 67 and 98
of 1874. The latter of these Proceedings
were passed on a letter from the District
Engineer, stating that a Special Officer
must be appointed if a scheme of roads
for

Enclosure in Proceeding
of the Board of Revenue
to the Chief Secretary to Govt
No. 99/185 February 1875
Misc. No. 1269

Mr. 1172/1
2/75

Extract from the
Proceedings of the Sindhi-
gul C. B. No. 93 dated 21st
May 1874 No. 67.

A. S. L. L. 1000 1875

for the ~~Pulvi~~ Hills is to be drawn up and that he objected to some of the routes proposed by the Local Fund Board.

2. I am aware from the answers of Government to other similar applications that no special Officer is likely to be available at present for the purpose of making a complete scheme of roads on the Pulvi Hills, but as the wishes of the Local Board are not likely to be carried out without such special assistance, I submit the matter for orders.

3. My own impression is that the first and second roads proposed by the Board will cost more money than could with justice be assigned to them and that a good road for cattle

cattle traffic from the Plains to the lower Pulvi villages is as much as the Local Fund Board can expect to construct for some years to come.

President's Office

Madras
2nd February 1875

I have run

E. W. McDermott

President

Submitted for the orders of Government.

2. The Board recommend that the request of the Local Fund Board for a Special Officer to trace the proposed roads may be complied with. The tracing of the roads will be inexpensive and may be useful. The Board however do not commit themselves to the opinion that if the Local Board hereafter propose to construct these roads at a high outlay, such outlay should be allowed. That will be matter for

for decision when the expenditure
is proposed.

(True copy & Extracts)

~~H. P. C. M.~~

Acting Secretary

To,
The Acting Chief Secretary to Government
Financial Department
with Extract from Proceedings of Local Fund Board

E. M. H. P.

C. M. H.

is proposed: (True copy & Extract)

H. E. Johnson

To the Hon.

5 July 1944
2 July 1944

Haimech 1875 / Dapre
(Korak Hanks - Rouse)

Proceedings of the
Board of Revenue

Dated 18 Feb/75
 Paid - 18 -
 Recd - 19 -
 en 2 - 19 -

104

Submitting for orders of
Govt. letter from Pres. L. F. B.
Madura requesting sanction
for the appointment of a
Special Officer for a scheme
of roads for the Palui Hills.

with

Transposed to the public works Dept
 20 July 1895.
 Wm. C. Christy
 My. Christy

E. Whipple

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44-38861-3-75
cir 23-3-75

...to the ...

qualifications being turned

to account on the Pub.

neys. His attention will

in the first instance be

directed to the best lines

for connecting the Pulneys

with the South Indian

Railway by a road that

shall be practicable for

carriage traffic; taking up

the subject of a cattle

haul on the North slope

of the Hills and of opening

the Lower Pulneys on

occasion of the

The Local Funds

Board will double the

held at his disposal

annually the maximum

sum of Rs 600 mentioned

by the Chief Engineer

as required for the

a permanent engagement of training

Coolies and will provide

such amounts as he may
estimate to be necessary
from time to time, to
open out the minor traces
to bridle path. Pro-
vincial Funds will be
available for opening out
to a bridle path the traces
of the main communica-
tion with the Railway.

Captain J. R. Morris
R.E. whose services have
been applied for to the
Government of India
will, in anticipation of
their sanction, relieve
Major Law of the charge
of the Trichinopoly District
till further orders—

He will rank as super-
numerary Executive Engineer
4th grade.

LMW

Sept. 20-4-75

I Dist. Engr. Trichinopoly ✓
To Dist. Engr. Madras ✓
• Secy. Dept. — ✓
• Secy. — — — ✓
• Rev. — — — ✓
• Cont. M. 40 ✓ Capt. J. R. Morris R.E. Bangalore ✓

117 ✓
 Govt. of 1875 Madras.
 PUBLIC WORKS.
 To
 Mr. Engineer
 Trichinopoly.
 Dated
 Recd.
 Encl.
 G. O. 14 April 1875, No. 7748
 Nos. 284 & 287.
 Roads in the Paluvay.
 Major Law appointed
 to the vacant post of
 Officer in the Madras
 P.W. with a view to his
 employment in carrying
 out and instructions
 issued on the subject.
 Capt. F. R. Morris is
 to be behind Major Law
 of the Trichinopoly P.W.

117-11-1875
 117-11-1875