

Public Works (189) Department.

Print in green

G.O., No. 2575 W

DATED 2nd Oct 88

[Despatch Abstract.]

Aerial ropeway. Approving,
with remarks, the draft ~~off~~ agreement
to be entered into with the Kannan
Devan Mills Produce Company
for the construction of an ———
from Koba gudi to the top of the shaft

Approving, with remarks, the draft agreement to be entered into with the Kanan Devan Hills Produce Company for the construction of an — from Kotagudi to the top of the ghaut.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads,
Civil Works.

READ—the following papers:—

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 30th August 1899, No. 1309 M.D.

With reference to your memo. No. 826 D., dated 5th August 1899, I have the honour to retransmit the agreement for the acquisition of land in connection with the construction of an aerial ropeway by the Kanan Devan Hills Produce Company (Limited).

2. The agreement has been amended and signed by Mr. Davidson, the Manager of the Company.

3. There is one point on which Mr. Davidson asks for a reconsideration of orders. In paragraph 8 a minimum width of wheel of 3 inches has been provided. He informs me that he has used wheels with 3" tyres, and that they cut the road up badly in the wet weather with about 200 inches of rain at Munaar and that he is apprehensive that the road may be spoiled. He requests that, if possible, the 3 inches may be altered into $4\frac{1}{2}$ inches so that the road may be protected for the benefit of the public.

4. Should you agree to this, the necessary alteration may be made in the agreement.

ENCLOSURE.

From Messrs. BARCLAY, ORR AND DAVID, Solicitors and Notaries, Madras, to the Secretary to Government, Public Works Department, dated 2nd August 1899.

Under instructions from the Kanan Devan Hills Produce Company (Limited), we forward, herewith, fair draft of an agreement between that Company and Government for the construction of an aerial ropeway and a road upon the lands described in the schedule to the agreement.

2. This agreement omits the construction of the road from Bódináyakkanúr to Kotagudi, as that is to be provided for by a separate agreement which we have prepared under instructions from the Company.

3. We may mention that the two agreements between them contain the same provisions as were in the previous agreement we prepared in relation to the two matters.

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 11th September 1899, No. 1365 M.D.

With reference to your telegram of the 4th instant, I have the honour to return herewith the plan of proposed Bodi-Kotagudi road and ropeway, forwarded with your memo. No. 822 D., dated 4th August 1899.

ORDER—No. 2575 W., dated 2nd October 1899.

The Superintending Engineer, VI Circle, with his letter No. 1309 M.D., dated 30th August 1899, submits a draft of the agreement to be entered into with the Kanan Devan Hills Produce Company prior to the acquisition of the land required by the Company for the construction of an aerial ropeway from Kotagudi to the top of the ghaut at the point marked B on the plan forwarded. The terms of the agreement have been under consideration for some time, and the draft agreement now submitted is approved subject to the slight amendments made therein by Government.

2. The draft agreement will be forwarded to the Government Solicitor, who will take the necessary steps for its due execution in communication with the Superintending Engineer, VI Circle, and Mr. Davidson.

3. After the execution of the document, the Superintending Engineer, VI Circle, will forward copies to Government for publication in the *Gazette of India* and the *Fort St. George Gazette* as required by section 42 of Act I of 1894.

(By order.)

Secretary to Government.

To the Superintending Engineer, VI Circle.

„ the Government Solicitor, with agreement and plan.

„ the Revenue Department.

„ the Local and Municipal Department.

„ the Railway Branch.

„ the Examiner, Public Works Accounts.

„ L. Davidson, Esq., Manager,

Kanan Devan Hills Produce Company.

Exd. T. K. Narayana Aiyangar.

Public Works (1899) Department.

CURRENT No. 7269 C 2

2575W

Order

From

The Superintendant
of Civil

No. 1309 Ind

Dated 30 August 1898

Received at Honolulu 2-9-88

Registered at Honolulu 4-9-88

Enclosures 2 {Plans 2
Others 2} total 4

Spare copies

SUBJECT.

Bodi Kalanui Road

Aerial Ropeway

Resubmitting the agree-
ment for the construction
of the — duly amended
and signed by Mr. L.
Davidson, Manager of the
Kauai Dredge Works Pro-
prietor Company (Limited).

BACK PAPERS.

FURTHER PAPERS.

No.	Date.
2258	26.8.99
file	

No.	Date.

No. 1309 Ind.

OFFICE OF THE SUPERINTENDING ENGINEER,

6th CIRCLE,

Trichinopoly, 30 August 1899.

From

Lieut. Col. G. V. Boddy & Co.

Superintending Engineer,

6th Circle.

To

The Chief Engineer,

P. W. D.

* Flag X

SIR,

ENCLOSURES. 2

1 agreement.
1 letter from
Messrs. Barclay
Carr & David,
dated 2.8.99
returned.

With reference to your Memorandum No. 826 D., dated 5th August 1899, I have the honour to retransmit the agreement for the acquisition of land in connection with the construction of an aerial ropeway by the Kanan Denan Hills Produce Company Limited.

2. The agreement has been amended and signed by Mr. Davidson, the manager of the Company.

3. There is one point on which Mr. Davidson asks for a reconsideration of orders. In para 8 a minimum width

of

of wheel of 3 inches has been provided. He informs me that he has used wheels with 3" tyres, and that they cut the road up badly in the wet weather with about 200 inches of rain at Munnar and that he is apprehensive that the road may be spoiled. He requests that if possible the 3 inches may be altered into 4 1/2 inches so that the road may be protected for the benefit of the public.

4. Should you agree to this, the necessary alteration may be made in the agreement.

I have the honour to be,
Sir,

your most obedient servant.

J. V. Boddy Lt. Col. R.E.

Supg. Engineer, 6" Circle.

BARCLAY, ORR & DAVID.
MADRAS,
SOLICITORS & NOTARIES.

Partners:

ALFRED BARCLAY,
SUTHERLAND, J. ORR,
WILLIAM O. DAVID.

Telegraphic Code Address:
"CLAMOR"—MADRAS.
TELEPHONE No. 26.

High Court,

Madras, 2nd Aug 1899.

The Secretary to Government
Public Works Department
Ootacamund.

Sir

1. Under instructions from The Kanan Devan Hills Produce Company we forward herewith fair draft of an agreement between that Company and Government for the construction of an aerial ropeway and a road upon the lands described in the Schedule to the agreement.

2. This agreement omits the construction of the road from Bodinayakanur to Kotagudi, as that is to be provided for by a separate agreement which we have prepared under instructions from the Company.

3. We may mention that the two agreements between them contain the same provisions as were in the previous agreement we prepared in relation to the two matters.

We are Sir
Your obedient Servants
Barclay, Orr & David

2

P. W D

Memorandum

Letter from the Suptg. Engineer, VI Div., No. 13092.
 of 30th August 1899

(Handwritten notes)

Zusammen
des Problems

mice VI
~~to~~

Hals u G-El r
n n

X-Flay-J

The Suptg Engineer
VI which, is requested
to be good enough to
return the plan
which was sent to
him with this office
Inv. 82^x 2 of 4-8-99, and
which is referred to in
the draft agreement
sent up with his letter
read above.

W. The agreement may be
now approved

Hcl

 Σw

yes - with a few additions made

W.S. 4-5-84

Await receipt of
the check from the S.E. Lewis
Hill 5/9
D.W.

2. The S. C. IV Lewis

Mr

20 1075 of 4-9-99 P. W. D.

Telegram

From

E. W.

To

The S. E. V. Lewis

Please return
plan forwarded to you
with memo. no. 822 D
dated 4 August 1899.

M. L. 4/9
D. E. W.

M

Vide W's orders on
the sheet below.

- (1) Issue.
- (2) ~~He~~

Pal de p. L. Lewis
4 Sep 99

Public Works (1899) Department.

CURRENT No. *17*

7603

Order

From

The Engineer

No. *1365 Ind*

Dated *11* September 1898

Received at *Botanica* 13-9-98

Registered at *Madras* 15-9-99

Enclosures / *Plan* / *other* / *total*

Spare copies.

Read 9.99
SUBJECT

Bodinayakant

Kotagudi Road

Returning the Sketch

Plan connected with

2 W. H. L.
13/9
Send up specimen
for section
in 5

DR
File read the
5/12/1899
17
copy

Who 08519

BACK PAPERS.

FURTHER PAPERS.

No. Date.

No. Date.

10750 84.2.89
 2265 W 26.8.89
 2972 8 31.2.89
 8350 8 8.8.89
 1184 8 12.2.89
 969 8 23.8.89
 9612 8 12.8.89
 865 8 11.8.89
 826 8 5.8.89
 112 W 11.2.89
 822 8 4.8.89
 1292 W 16.8.89
 260 8 15.2.89
 568 8 26.8.89
 541 8 26.8.89
 1730 W 7.7.89
 2065 C 13.4.89
 1875 C 25.3.89
 1807 C 26.3.89
 1675 C 18.3.89
 1648 C 17.3.89
 1477 C 10.3.89
 1451 C 9.8.89
 127 C 6.2.89
 896 8 30.8.89
 1128 W 5.5.89
 921 8 5.2.89
 915 8 2.2.89
 836 8 20.8.89
 707 8 25.2.89
 682 8 19.7.89
 367 8 27.5.89
 204 8 5.5.89
 2407 C 5.5.89
 162 8 3.5.89

602 8 26.4.89
 103
 268 8 16.4.89
 772 W 22.3.89
 1494 C 11.8.89
 534 C 28.1.89

No.

1365-Ind.

OFFICE OF THE SUPERINTENDING ENGINEER,

6th CIRCLE,

Trichinopoly, 11 September 1899.

From

Lt. Col. G. V. Boddy R.E.

Superintending Engineer,

6th Circle.

To

The Chief Engineer,

P. W. D.

SIR,

ENCLOSURES./

With reference to your telegram of the 4th instant, I have the honour to return herewith the plan of proposed Boddy Kotagudi road and ropeway, forwarded with your Memorandum No: 822 D., dated 4th August 1899.

I have the honour to be,

Sir,

your most obedient servant.

J. V. Boddy Lt. Col. R.E.

Supg. Engineer, 6th Circle.

W.C.

Here an extract
made of the lines I
here marked in pp
300, 301, & file into

Bodi-Atagad' tramway
file

W.C.

W.C.

R.K.

Kindly put this
up with Bodi-Atagad
tramway file sent
to Madras on the 1st
morning

M

5/10/99

x Gock 2575 W & 2.10.99

Sent to Prep 2/10/99

An article in the Indian
September 1899, by W.R.
on Wire tramways! —

x x

are also Carried by
Gibbalt, the Soldiers.
to the Side of the rock in
mway Constructed there.

passengers are Carried
Spans of 1500 feet. In
6 workmen are Carried
on the ridge.

x x x

There is a line used to
a large Sugar factory
behind the City. It
the level and has
The Carrier takes 6 men
ded, weighs 1 ton. It has
work for six years without

It is used for both
rs. The length is 1880 ft.
240 ft. The Average incline
is

Extracts from an article in the Indian
Rational Engineer for September 1899, by A.R.
Shaw, M.E. (Queens) on Wire tramways:—

x x x

Passengers are also Carried by
wire tramways. At Gibraltar the Soldiers
may be seen gliding up the Side of the rock in
the little Cage of the tramway Constructed there.

At Cape Town also passengers are Carried
and Lugged over Spans of 1500 feet. In
Hong Kong batches of 6 workmen are Carried
up from the town to Sleep on the ridge.

x x x x

At Hong Kong there is a line used to
Carry the workmen from a large Sugar factory
to the top of the ridge behind the City. It
is 6300 feet long on the level and has
a rise of 1090 feet. The Carrier takes 6 men
and, when fully loaded, weighs 1 ton. It has
been in continuous work for six years without
failure or stoppage.

The line at Gibraltar is used for both
goods and passengers. The length is 1880 ft.
The vertical height 1240 ft. The average incline
is

is 1 in 1.6. The longest Span is 1100 ft. The loads
are 10 Cwts. or more; whilst one load ascends,
the other descends.

with the papers are
with the Financial Dept.
who promise to deal with
them at once.

N.S.
16 Apr 98

N. S.

2th
16.4.98

Monthly Local A

INSTRUCTION

L. N.

(11) I knew S.H.'s state
- heart about these papers
not having been
returned was wrong.
S.H. tells me he
sent them back at
once - Please find
out by wire where
they are - And they
into Francis -

—
Please send Mr. Polking
wire to Resident
District Avul. Madras
" What action over the
Board intend to take
about the construction
of Bodairikannu
Kottayam Ward 4

Telegram issued

8/4/91

W
(1)

228

16th St

T-14.		INDIAN TELEGRAPH.		Monthly Local A
Class.				
To				From
Station				Station
Words.	Day.	Hour.	Minute.	OFFICIAL INSTRUCTION.
27	13	15	21	
To (Person)				From (Person)
Second Assistant				Chief Asst
P. W. secretariat				P. W. secretariat
Chepak				
Please send up				
papers at once				
from				
beginning of month				
to 10/10/98				
and also list of				
work done in month				
13 APR. 98				
RECD. FROM		L. N.		SENT TO
At	Hrs.	Mts.	By	At

therein by

10000. 10000

is 1 in 1.6. The longest
are 10 Cwts. or more; &
the other descends.

Caw

"I knew L.H. is state
-ment about these papers
with Lamin here
returned was wrong.

RATES OF CHARGE FOR INLAND TELEGRAMS.

The address (including name of Sender, and name and residence of Addressee)
is transmitted free.

	First 8 words.	Each additional word.	
Deferred Message	... 8 Annas	... 1 Anna.	A group of 3, or less figures, is reckoned as one word.
Ordinary "	... 1 Rupee	... 2 Annas.	
Urgent "	... 2 Rupees	... 4 Annas.	

No charge for delivery within a distance of 5 Miles.

Caw

The notes on the subject
before the office here are
~~forwarded~~ the papers Annas
which were sent to this day
on 21.3.98, & have not
been returned.

W

Submitted

L.H. 13/4/98

(1)

L.H.

16/4/98

A. ...
P. ...

Urgent

Read the following:-

Letter from the Supty. Engr, W. Cude, No 1309 M.D.

of 30.8.99

Do No 1365 M.D.

of 11.9.99

Circulated to H.E. the Governor
& cive.

ORDER

No: 2575 W of 2.10.98

The Supty. Engr, W. Cude
with his letter No 1309 M.D.
dated 30th August 1899, submit
a draft of the agreement to
be entered into with the
Kannan Devan Hills Producing
Company prior to the acquisition
of the land required by the
Company for the construction
of an aerial ropeway from
Kotagudi to the top of the
ghat at the point marked
B on the plan forwarded. The
terms of the agreement have
been under consideration for
some time, & the draft agree-
ment now submitted is
approved subject to the
slight amendments made
therein by Govt.

The Rev. Dept.
for C.I.

H.E.H.
27.9.99

H.A.
28.9.99

Approved for C.I. by
H.E.H. 27.9.99
H.A. 28.9.99
W. 43
5000-14-11-98.

Mr Davidson, the Manager
the Company, requests that
para 2 of the agreement the
minimum width of steel for
it be fixed at $3\frac{1}{2}$ " instead
of $4\frac{1}{2}$ ". For the reasons ad-
vanced, the Govt. agrees
to the alteration proposed.
2 The draft agreement will
be forwarded to the Govt.
Solicitor who will take the
necessary steps for its due
publication in communication
to the Supty. Engr, W. Lisle,
Mr Davidson.

3. After the execution of
the document, the Supty.
Engr, W. Lisle, will forward
copies to Govt. for publication
in the Gazette of India and
the Fort St. George Gazette
as required by Section
2 of Act I of 1894.

This was suggested by Chief Engineer
(not by Mr. Davidson)

To
The Supty. Engr, W. Lisle
" Govt. Solicitor with
agreement & plan
" Revenue Dept.
" L & M Dept.
" Railway Branch
" Examine, P.W. Accts.
L. Davidson Esq, S.
Manager, K. D. H. P. Co.

Recd
13/10/99

L.O. No 2575 W

2.10.99.

OW

In submitting
copies of this S.O. for
Mr's signature, I beg to
point out that para 2
in the draft was inserted
with reference to para 3
of S.E's letter No. 1309 M.D
of 20.8.99 in which Mr.
Davidson asks for a
reconsideration of orders
fixing 3" as the minimum
width of steel. By a
slip of the pen the
figures got transposed
in this para. They should
have stood as now
shown in red ink.
In the order as passed
para 3 of the S.E's letter
referred to remains
unnoticed

unnoticed.

But perhaps the
mission of any orders
on this point is im-
material as Mr.
Davidson has agreed
to to 3" being fixed
& has initialled the
alteration in the
agreement.

Rm
5.10.55

No further notice of this
is necessary
all

None. It this is the
first I have seen
of £1309 in D
of 20 by G. &
I don't understand
why it has not
been brought to my notice
I see how the I think
mistake occurred

5P