

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 819-820 (Ag) Press
Misr

Dated 9-3-1877.

Not to be folded or roughly handled

Read the following papers:—

No. 229. From Lieutenant-Colonel F. H. HANCOCK, R.E., Under Secretary to the Government of Bombay, Public Works Department, (Railway,) to the Joint Secretary to the Government of Madras, Public Works Department, (Railway,) dated Bombay Castle, 13th January 1877, No. 30.

I AM directed to request that you will kindly obtain the following information from the Military Department of the Madras Government, viz., the number of Madras troops and followers who are likely annually to make use of the Chord line from Dhond to Munmar in the event of its being constructed, also the number of tons of Military stores, and the saving likely to accrue to the Military Department by the use of the same.

2. I am to add, that as this information is required to accompany the project for the Chord line which will shortly be submitted to the Government of India, this Government will be glad to receive it as early as possible.

No. 105.

REFERRED to the Military Department.

(Signed) G. W. WALKER, Major-Genl., R.E.,

16th January 1877.

Secretary to Government, P.W.D.

No. 262.

REFERRED to the Controller of Military Accounts for early report, in communication with the Quarter Master-General, and the Supply Departments.

(By order)

FORT ST. GEORGE,
18th January 1877.

(Signed) J. MICHAEL, Colonel,
Secretary to Government, M.D.

No. 229-A. Endorsement of the Secretary to Government, Military Department, dated Fort St. George, 3rd March 1877, No. 1,235.

From Colonel T. GILLILAN, Controller of Military Accounts, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department, dated Fort St. George, 2nd March 1877, No. A.

IN returning the letter as per margin, referred under your docket, No. 262, dated 18th January 1877, I have the honor to forward a communication, in original, from the Quarter Master-General, No. 566, dated 23rd January 1877, with an approximate statement prepared in the office of the Commissariat Examiner showing the probable saving for one year that will accrue in the Military Department, by the use of the proposed Chord line from Dhond to Munmar, to be Rupees 13,236-14-0.

From the Under Secretary to the Government of Bombay, Public Works Department, (Railway,) to Secretary to Government, Fort St. George, Public Works Department, Railway, No. 30, dated 13th January 1877, under docket of the Secretary to Government, Public Works Department, No. 105, dated 16th January 1877.

2. The Great Indian Peninsula Railway Company's rates have been entered in the statement, as those to be introduced on the proposed line have not yet been considered.

From Brigadier-General H. O'CONNEL, Quarter Master-General, to Colonel T. GILLILAN, Controller of Military Accounts, dated Fort St. George, 23rd January 1877, No. 566.

In returning reference Order of Government, No. 262, dated 18th instant, received with your No. 2,774, dated 19th idem, I have the honor to report as follows as to the number of Madras troops and followers likely annually to make use of the Chord line of rail from Dhond to Munmar, in the event of its being constructed :—

	First Class Passengers.	Second Class Passengers.	Third Class Passengers.
Taking the average of the past five years the number of troops, families and followers proceeding annually to Deolalee from stations in this Presidency (not including Kamptee) may be reckoned as equal to	39	1,104	187
And the annual average for the same period of troops moving in relief from stations between the north-east of Deolalee and the south-east of Poona may be reckoned as equal to	28	1,460	2,086

2. The saving likely to accrue will best be calculated in your office. I have divided the numbers as above, as the saving as regards the Deolalee passengers is not likely to be great. I do not know the estimated length of the Chord line proposed, but judging from the map it may be about 160 miles. The relative distances will be then as follows :—

Present Line.				Proposed Chord Line.			
		MILES.				MILES.	
Dhond to Callian...	...	132		Dhond to Munmar	...	160	
Callian to Deolalee	...	79		Munmar to Deolalee	...	49	
Total ...		211		Total ...		209	

3. The saving of distance for the other troops moving between stations north-east of Deolalee and south-east of Poona, will be great.

Present Line.				Proposed Chord Line.			
		MILES.				MILES.	
Munmar to Callian	...	128		Munmar to Dhond	...	160	
Callian to Dhond...	...	132		A saving of 100 miles			
Total ...		260					

4. In both cases the descent of one steep ghaut and the ascent of another would be saved by the Chord line.

5. This department is not in a position to state what number of tons of Military stores are annually moved along this line.

Statement showing the probable saving for one year on account of Conveyance of Troops and Stores by proposed Chord Line as compared with present route.

STATIONS.		ANNUAL DESPATCH OF				RATES.				AMOUNTS.				Total.	Differ- ence in Excess.	Total Annual Savings.
From	To	Troops.		Stores.	MDS. SEERS. 325 23 or Ton. cwt. qr. lbs. 11 12 2 6	1st Class.	2nd Class.	3rd Class.	Stores.	1st Class.	2nd Class.	3rd Class.	Stores.			
Dhond	Callian	39	1,104	187		MDS. SEERS. 325 23 or Ton. cwt. qr. lbs. 11 12 2 6	12 6	6 3	2 12	PER MD. AS. 7-0	772 11	10,902 0	829 13	229 1	12,733 9	
Callian	Deolalee					7 7	3 11	1 11	4-3							
Dhond	Munmar	39	1,104	187	MDS. SEERS. 325 23 or Ton. cwt. qr. lbs. 11 12 2 6	15 0	7 8	3 5	8-3	762 15	10,832 0	806 7	235 13	12,638 3	95 6	
Munmar	Deolalee					4 9	2 5	1 0	3-4							
Munmar	Callian	28	1,460	2,086	MDS. SEERS. 5,281 14 or Ton. cwt. qr. lbs. 188 12 1 16	12 0	6 0	2 11	6-3	682 8	17,795 12	11,342 10	4,373 12	34,194 10		
Callian	Dhond					12 6	6 3	2 12	7-0							
Munmar	Dhond	28	1,460	2,086	MDS. SEERS. 5,281 14 or Ton. cwt. qr. lbs. 188 12 1 16	15 0	7 8	3 5	8-3	420 0	10,950 0	6,909 14	2,723 4	21,003 2	13,191 8	13,286 14

(Signed) E. T. FASKEN, Colonel,
Examiner of Commissariat Accounts

FORT ST. GEORGE,
28th February 1877.

*Proceedings of the Madras Government, Public Works Department,
9th March 1877. No. 819.*

TRANSFERRED to the Public Works Department, and the referred letter returned.

(By order)

(Signed) J. MICHAEL, Colonel,
Secretary to Government, M.D.

No. 230.

ORDER THEREON, 9th March 1877, No. 819.

RAILWAY, No. 34.

ORDERED that the following letter be
sent to the Government of Bombay.

(Here enter No. 820, dated 9th March 1877.)

(True Extract.)

Lieut.-Col., R.E.,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 9th March 1877.

No. 231.

No. 820.

FROM

THE JOINT SECRETARY TO THE GOVERNMENT OF MADRAS,
Public Works Department, Railway Branch,

TO

THE SECRETARY TO THE GOVERNMENT OF BOMBAY,
Public Works Department, Railway.

RAILWAY, No. 35.

SIR,—I am directed in reply to
your letter of the 13th January 1877,
No. 30, to forward correspondence
from the Military Department regarding the number of soldiers who are likely to
make use of, and the number of tons of Military stores which are likely to be for-
warded by, the Chord line from Dhond to Munmar, in case of its being constructed ;
also the probable saving to the Military Department by the use of such a line.

I have the honor to be,

Sir,

Your most obedient servant,

Lieut.-Colonel, R.E.,
Joint Secretary to Government, P.W.D.
Railway Branch.

Exd. S. T. Austin.
Spare Copies

Former papers

MILITARY (1877) DEPARTMENT.

No. 244.

From
The *Public Works Office*
No. 105.

No. 105.

Dated 16
Reed, 143 Perry: 1877.
Registered

ENCLOSURES

P. G., No. _____ dated _____

Returning letters from the
Public Works Dept. 11 Monday
Regarding information re.
funding the number of persons
travelling and following and will be
likely to make use of the char-
ter from shore to 11 persons
in the event of it having
constructed. A No 73

12-2387

944877

262. *Refers to the Controller of Indian Affairs for early report, in communication with the Quartermaster General and the*

Dr. Philip D. Schmitt.

(Signature)

1873 Rhineland

the Contable of Ind. Debt: according to Government.

L.C. 9th March 1771. B. 229

WVPS 19.3-77 stores which are likely

No. 819

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT

Statement showing the probable saving for one year on account of conveyance of Troops and Stores by proposed Chord Line as compared with present route.

Stations		Annual despatch of				Rates				Amounts				Total Difference in Excess	Total annual saving
From	To	Troops	1 st class	2 nd class	3 rd class	Stores	1 st class	2 nd class	3 rd class	Stores	1 st class	2 nd class	3 rd class		
Dhond	Callian	39	1104	187	325-23	12 6 6 3 2 12 257 2 1/2	7 7 3 11 1 12 257 2 1/2	7 7 3 11 1 12 257 2 1/2	7 7 3 11 1 12 257 2 1/2	7 7 3 11 1 12 257 2 1/2	7 7 3 11 1 12 257 2 1/2	7 7 3 11 1 12 257 2 1/2	7 7 3 11 1 12 257 2 1/2	12733	9
Callian	Deolalee														
Dhond	Munmar														
Munmar	Deolalee	39	1104	187	325-23	15 7 8 3 5 25 8 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	12638	3
Munmar	Callian														
Callian	Dhond														
Munmar	Dhond	28	1460	2086	5281-14	12 6 6 3 2 12 257 2 1/2	12 6 6 3 2 12 257 2 1/2	12 6 6 3 2 12 257 2 1/2	12 6 6 3 2 12 257 2 1/2	12 6 6 3 2 12 257 2 1/2	12 6 6 3 2 12 257 2 1/2	12 6 6 3 2 12 257 2 1/2	12 6 6 3 2 12 257 2 1/2	34194	10
Callian	Munmar														
Dhond	Callian														
Munmar	Dhond	28	1460	2086	5281-14	15 7 8 3 5 25 8 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	4 9 2 5 1 25 3/4	21003	2
Callian	Munmar														
Dhond	Callian														

Office of Examinr of Comh. Accts.
Fort St. George 28th Feb'y 1877

Med. Clk.

J. H. Barker Colonel
Exr of Comh. Accts.

Cons. Eng. for 3rd V. number of hours of Military
work 19.3-77 shares which are likely

Cons. Aug. 1901
11. 0. 61/100
15p

Colonel.
11th Nov 1873
Mr. George
18 January 1873
Secretary to Government.
Ministry of Public Works.

Commissariat Examiner showing
the probable saving for one
year that will accrue in the
Military Department by the
use of the proposed Chord
line from Dhond to Munnar,
to be Rs. 13286 - 14 -

2 The Great Indian
Peninsula Railway Company's rates
have been entered in the State-
ment, as those to be intro-
duced on the proposed line have
not yet been considered.

I have the honor to be
Sir,
Your Obedient Servant
J. S. S. S. S.
Colonel,
Controller of Public Works.

11.11.73
A.P.

(By order)
Wm. H. Col.
 Secy. to Govt.
 Fort St. George,
 3 March 1877.
 To The Public
 Works Dept.

to be forwarded by the
Chord line from Whond
to Munnar, in case of
its being constructed;
also the probable saving
to the Military Department
by the use of such a
line.

W.

Sept 19-3-77

7-10-77
to 7-3-77

1877
Obt. of 1877 Orders.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G.

1877, No. 8197820

OS.

229-230

231

Chord line from Dhond
to Munmar - The Govt
of Bombay furnished
with certain particulars
relative to the —

Forwarding correspondence
giving particulars relative
to the utility of the Chord
line from Dhond to
Munmar.