

Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 768. Ry

DATED 12th July 1899.

Includes No 621 Ry of 3/5/89
— do — " 742 Ry " 7/7/89

60/ Proof

T.C.C

[Despatch Abstract.]

Light Railway from Morappur
to Dharmapuri.

Coming to the Agent, Ry, letter from the
Govt of India sanctioning a grant of Rs 5000
under the head "41. Miscellaneous Railway
Expenditure" ^{to meet expenditure to be incurred} during the current official
year for preparing a proposal for —

BACK PAPERS.

RAILWAY.

Government {1899} of Madras.
PUBLIC WORKS.

Recd.

Regd.

} 1899.

Enclosures

Spare copies

G.O., No. 768 Ry., 12th July 1899.

JULY.

Light Railway from Morappur to Dharmapuri

Communicating to the Agent and Manager, Madras Railway, letter from the Government of India sanctioning a grant of Rs. 5,000 under the head "41. Miscellaneous Railway expenditure" to meet expenditure to be incurred during the current official year for preparing a project for a —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following papers:—

From—The Agent and Manager, Madras Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Madras, 21st April 1899, No. 11688/453.

With reference to G.O., No. 169, Revenue, of the 22nd March, and letter to the Government of India, No. 169 A., Revenue, of the same date, I have the honour to enquire if a proposal by this Company to construct a line of railway from Morappur station to Dharmapuri, 16 miles, on the 2-ft. or 2-ft. 6-inch gauge, whichever the Government may prefer, will be favourably received by the Government. If it will, I will have an estimate prepared of the cost of making a survey of the proposed line and will obtain the consent of my Board to the expenditure being charged temporarily to Revenue.

From—The Consulting Engineer for Railways, Madras.
To—The Agent and Manager, Madras Railway.
Dated—Madras, 25th April 1899, No. 3/O.

You will by this time have received a Government Order informing you that the proposal put forward by you for a survey of a 2-ft. gauge line from Tiruppattur to Krishnagiri has been sanctioned, and that a grant has been allotted for the survey. I have just received your letter No. 11688/453, enquiring about a survey for the Morappur-Dharmapuri line and can inform you that a proposal to prepare a project for this line also will meet with approval. I shall be glad, therefore, if you will at once put in an estimate and apply for a grant under the head "41. Miscellaneous Railway expenditure."

From—The Agent and Manager, Madras Railway.
To—The Consulting Engineer for Railways.
Dated—Madras, 15th May 1899, No. 11805/550.

With reference to your letter, No. 3/O. of the 25th ultimo, I have the honour to submit for the sanction of Government an estimate, amounting to Rs. 4,763, or Rs. 297 $\frac{1}{16}$ per mile, for the proposed Morappur-Dharmapuri survey.

ENCLOSURES.

MORAPPUR-DHARMAPURI SURVEY

General Abstract Estimate.

No.	Main and sub-heads.	Abstract.	
		Sub-head.	Main head.
		RS.	RS.
I	Survey expenses—		
	(a) Field expenses	909	
	(b) Office	442	1,351
II	Plant—		
	(a) Tents	1,232	
	(b) Furniture	214	
	(c) Instruments	1,627	
	(d) Tools	85	3,158
III	Establishment	2,254	2,254
	Total		6,763
	Deduct—anticipated credit value of plant less freight charges		2,000
	Net estimated cost of the survey, 16 miles, at Rs. 297 $\frac{1}{16}$ per mile		4,763

Survey Expenses.

Description of work.		Quantity.	Rate.	Per	Amount.
			RS. A. P.		RS. A. P.
(a) Field Expenses.					
		16 Miles.	10 0 0	Mile.	160 0 0
Lockspitting		250 No.	8 0 0	100	20 0 0
Pegs, large		2,500 "	4 0 0	100	100 0 0
" small		5 "	1 0 0	Each.	5 0 0
Mallets		5 Carts.	1 0 0	Day.	250 0 0
Compensation for crops		15 Days.	10 0 0	"	150 0 0
Cart-hire for one month		"	"	"	10 0 0
Coolies, jungle-cutting		"	"	"	7 0 0
Rope string, etc.		"	"	"	7 0 0
Cloth for flags		"	"	"	7 0 0
Paint		"	"	"	43 0 0
Nails, screws		"	"	"	"
Contingencies, 5 per cent.		"	"	"	909 0 0
Total, (a) Field Expenses		"	"	"	"
(b) Office Expenses.					
Stationery, ordinary		2 Months.	56 0 0	"	112 0 0
Forms, books, etc.		2 "	35 0 0	"	70 0 0
Paper, double elephant		2 Quires.	17 0 0	"	34 0 0
" mounted		2 Rolls.	40 0 0	"	80 0 0
Tracing cloth		4 "	15 0 0	"	60 0 0
Section paper		2 Quires.	20 0 0	"	40 0 0
Drawing pins, colours, saucers, pencil, rubber, etc.		"	"	"	25 0 0
Contingencies, 5 per cent.		"	"	"	21 0 0
Total, (b) Office Expenses		"	"	"	442 0 0

II.—Plant.

Description of work.	Quantity.	Rate.	Per	Amount.
<i>(a) Camp Equipage.</i>				
Tents, hill	2	RS. A. P. 187 0 0	Each.	RS. A. P. 374 0 0
" swiss	1	197 0 0	"	197 0 0
" shooting pals	2	100 0 0	"	200 0 0
" rowtee	1	160 0 0	"	160 0 0
" servants' pal	1	20 0 0	"	20 0 0
" necessary	1	22 0 0	"	22 0 0
Bath-room	1	20 0 0	"	20 0 0
General service	3	60 0 0	"	180 0 0
Contingencies	..	..	..	59 0 0
Total, (a) Camp Equipage	..	..	..	1,232 0 0
<i>(b) Furniture.</i>				
Table, drawing	1	25 0 0	Each.	25 0 0
" office	1	30 0 0	"	30 0 0
" "	1	4 10 0	"	4 10 0
Chairs	5 { 3 at {	1 11 0	"	12 1 0
Stools	2 { 2 at {	3 8 0	"	6 0 0
Stationary chests	1	20 0 0	"	20 0 0
Cash-safe	1	20 0 0	"	20 0 0
Camp boxes	3	6 0 0	"	18 0 0
Despatch boxes	1	20 0 0	"	20 0 0
Medicine chests, full	1	20 0 0	"	20 0 0
Lanterns	3	6 0 0	"	18 0 0
Padlocks	6 { 1 at {	0 9 0	"	10 9 0
Contingencies, 5 per cent.	..	..	..	10 3 0
Total, (b) Furniture	..	..	..	214 7 0
<i>(c) Instruments.</i>				
Theodolites	1	360 0 0	Each.	360 0 0
Levels	3	300 0 0	"	900 0 0
Levelling staves	3	25 0 0	"	75 0 0
Compasses, prismatic	1	60 0 0	"	60 0 0
Ranging rods	15	0 5 0	"	4 11 0
Umbrellas	3	7 0 0	"	21 0 0
Instruments boxes, 2nd class	2	23 0 0	"	46 0 0
Stencil plates	..	..	Each.	..
Parallel rulers of sizes	2	3 0 0	"	6 0 0
Tape, 100 feet, metallic	4	9 0 0	"	36 0 0
100 feet chains with arrows	4	9 0 0	"	36 0 0
Curves	1	4 0 0	"	4 0 0
Set squares	..	..	"	2 0 0
Contingencies, 5 per cent.	..	..	..	76 0 0
Total, (c) Instruments	..	..	..	1,626 11 0
<i>(d) Tools.</i>				
Mamoties	12	1 0 0	Each.	12 0 0
Picks	6	1 0 0	"	6 0 0
Shovels	3	2 0 0	"	6 0 0
Axes	12	3 0 0	"	36 0 0
Crowbars	3	3 0 0	"	9 0 0
Hammers of sizes	3	3 0 0	"	9 0 0
Brands	1	3 0 0	"	3 0 0
Contingencies, 5 per cent.	..	..	..	4 0 0
Total, (d) Tools	..	..	..	85 0 0

III.—Establishment.

No.	Description of work.	Time.	Rate.	Per	Amount.
			RS. A. P.		RS. A. P.
1	Assistant Engineer, 475 + 75	2 months.	550 0 0	Each.	1,100 0 0
2	Surveyors 100 + 30	2 "	260 0 0	"	520 0 0
1	Clerk	2 "	25 0 0	"	50 0 0
1	Tracer	2 "	25 0 0	"	50 0 0
3	Peons	2 "	24 0 0	"	48 0 0
21	Lascars	2 "	189 0 0	"	378 0 0
	Contingencies, 5 per cent.	..	..	"	108 0 0
	Total, Establishment	..	..	..	2,254 0 0

From—The Joint Secretary to the Government of Madras, P.W. Dept., Ry. Branch.
To—The Secretary to the Government of India, Public Works Department.
Dated—Ootacamund, 31st May 1899, No. 621 Ry.

I am directed to forward, with a recommendation that it be sanctioned, an estimate submitted by the Agent, Madras Railway Company, amounting to Rs. 4,763, for preparing a project for a 2-foot line from Morappur to Dharmapuri. The line, which would be 16 miles in length, is one of those recommended as famine lines in this Government's Revenue Department letter to the Government of India's Revenue and Agricultural Department, No. 169 A., dated the 22nd March 1898.

I am to request that if the estimate is sanctioned a grant for the survey may be allotted under "41. Miscellaneous Railway expenditure" for the current year.

From—The Secretary to the Government of India, Public Works Department.
To—The Joint Secretary to the Government of Madras, P.W. Dept., Ry. Branch.
Dated—Simla, 23rd June 1899, No. 1189 R.C.

I am directed to acknowledge the receipt of your letter No. 621 Ry., dated the 31st May 1899, and in reply to communicate the sanction of the Government of India to the estimate, forwarded therewith, amounting to Rs. 4,763, for preparing a project for a light railway from Morappur to Dharmapuri.

2. I am to add that in view of the recent decision of the Government of India to adopt a gauge of 2 feet 6 inches for all Military light railways, the project should be prepared for that gauge and not for the 2-foot gauge as contemplated.

3. The sanction herein accorded is chargeable to the head "41. Miscellaneous Railway expenditure" and has been registered as No. 7 Railway Surveys of 1899-1900.

4. You will be addressed in a separate communication about an allotment of funds.

Order—No. 742 Ry., dated 7th July 1899.

Communicated to the Agent and Manager, Madras Railway.

From—The Secretary to the Government of India, Public Works Department.
To—The Joint Secretary to the Government of Madras, P.W. Dept., Ry. Branch.
Dated—Simla, 29th June 1899, No. 188 A.R.

In continuation of Government of India, Public Works Department, letter No. 1189 R.C., dated 23rd June 1899, I am directed to communicate the sanction of the Government of India to a grant of Rs. 5,000 under the head "41. Miscellaneous Railway expenditure" to meet expenditure to be incurred during the current official year for preparing a project for a light railway from Morappur to Dharmapuri.

ORDER—No. 768 Ry., dated 12th July 1899.

Communicated to the Agent and Manager, Madras Railway, in continuation of G.O., No. 742 Ry., dated 7th July 1899.

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Agent and Manager, Madras Railway.
" Examiner, Guaranteed Railway Accounts, Madras.
" Consulting Engineer for Railways.

Exd. T. K. Narayana Aiyangar.

(No. I.)

No. 11698.

453

MADRAS RAILWAY.

SERIAL

No. 2

AGENT AND MANAGER'S OFFICE,

Madras, 21st April, 1889.



Print

2102
22-4-99

The Agent and Manager.

Madras Railway.

To

The Consulting Engineer for Railways.

SIR,

Madras.

With reference to S.D. No. 169 Revenue of the

22nd March and letter to Government of India No. 169 A Revenue

of the same date I have the honour to enquire if a proposal

by this Company to construct a line of Railway from Morappur

(Salun 84) ft. ft. inch
Station to Dharmapuri - 16 Miles - on the 2-0 or 2-6 gauge,

whichever the Government may prefer, will be favourably re-

-ceived by the Government. If it will, I will have an esti-

-mate prepared of the cost of making a survey of the pro-

-posed line and will obtain the consent of my Board to the

expenditure being charged temporarily to Revenue.

I have the honor to be,

Sir,

Your most Obedient Servant,

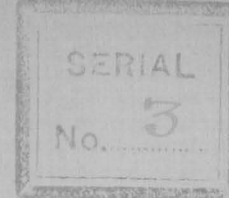
J. S. Moss

Agent and Manager.

Part of road VI

Form No. 1.

No. 3
6



Madras, 25 April 1899.

From

THE CONSULTING ENGINEER FOR RAILWAYS,

MADRAS,

Reminders.

To

THE AGENT AND MANAGER, M. Ry.

~~" " S. I. Ry.
" " H. H. THE N. G. S. Ry.
" " AND CHIEF ENGR., N. Ry.
" " S. M. Ry.
" ENGR.-IN-CHIEF, B. M. Ry.
" MANAGER, E. C. Ry.~~

Print

28

Reply No. _____

dated _____

SIR,

You will by this time have received a f.o. informing you that the proposal just forwarded to you for a survey of a 2-ft. gauge line from Tirupur to Krishnagiri has been sanctioned, and ^{that} a grant ^{has been} allotted for the survey. I have just received your letter No. 11688 453 enquiring about a survey for the Mangalore Shivanigudi line and can inform you that a proposal to prepare a project for this line also will meet with approval. I shall be glad therefore if you will at once put in an estimate and apply for a grant under the head "41 Miscellaneous Railway expenditure".

~~I would also suggest your applying to be allowed to promote letter~~

I have &
FHS
25/4/99

Despatched on 25/4/99

L. Pan
Print

Morappur - Dharmapuri Survey.
General Abstract Estimate

No.	Main and Sub-Heads.	Abstract.	
		Sub-Head.	Main Head.
I.	Survey Expenses:-		1351
	(a) Field expenses.	909	
	(b) Office Expenses	442	
II	Plant		3158
	(a) Tents	1232	
	(b) Furniture	214	
	(c) Instruments	1627	
	(d) Tools	85	
III	Establishment	2254	2254
	Total	-----	6,763
	Deduct anticipated credit value of Plant less freight charges		2000
	Net Estimate cost of the survey 16 miles at Rs. 297 ¹¹ / ₁₆ per mile		4763

Signed) S. W. Stoney
Chief Engr
12.5.99

2 5th Nov

Morappur-Sharmapuri Survey.
 Survey Expenses. (a) Field Expenditure.
 (b) Office — do —

No.	Description of Work.	Quantity	Rate	per	Amount
Field Expenses.	Locks pitting.	16 miles	10	mile	160
	Pegs large	250 No.	8	100	20
	do - small	2,500 "	4	100	100
	Mallets.	5 "	1	each	5
	Compensation for crops				250
	Cart hire for 1 month.	5 carts	1	Day	150
	Coolies jungle cutting	15 days.	10		150
	Rope storing &c.				10
	Cloth for flags				7
	Paint				7
	Nails, screws				7
	Contingencies 5%				43
Total (a) Field Expenses —					909
Office Expenses.	Stationery ordinary —	2 months	56		112
	Forms, Books &c.	2 "	35		70
	Paper double elephant	2 quires	17		34
	do - mounted	2 rolls	40		80
	Tracing cloth	4 "	15		60
	Section paper.	2 quires	20		40
	Drawing pins, colors, saucers, pencil, rubber, &c.				25
	Contingencies 5%				21
Total (b) Office Expenses —					442

6

Morapfur - Sharnapur Survey.

Plant (a) Camp equipage
(b) Furniture.

6 Bar

No.	Description of Work.	Quantity	Rate	per	Amount.
Camp Equipage	Tents Hill	2	187	- each	374 -
	" Swiss	1	197	-	197 -
	" shooting pals	2	100	-	200 -
	" Rowtee	1	160	-	160 -
	" Servants pal	1	20	-	20 -
	" necessary	1	22	-	22 -
	Bath room	1	20	-	20 -
	General service	3	60	-	180 -
	Contingencies				59 -
	Total (a) Camp equipage				1,232 -
Furniture.	Table drawing	1	25	- each	25 -
	" Office	1	30	-	30 -
	- do - do.	1	4	10	4 10
	Chairs	5	3 at 2 at { 3 8 }		12 1
	Stools	2	3	-	6 -
	Stationery chests	1	20	-	20 -
	Cash safe	1	20	-	20 -
	Camp boxes	3	6	-	18 -
	Despatch boxes	1	20	-	20 -
	Medicine chests full	1	20	-	20 -
	Lanterns	3	6	-	18 -
	Padlocks	6	1 at 5 at { 2 9 }		10 9
	Contingencies 5%				10 3
	Total (b) furniture -				214 7

Morappur Dharmapuri. Survey.

II. Plant. (C) Instruments.

7 Mar

No	Description of Work.	Quantity.	Rate	per	Amount.
	Theodolites	1	360	each	360
	Levels	3	300	-	900
	Levelling Stones	3	25	-	75
	Compasses Prismatic	1	60	-	60
	Ranging rods	15	-	5	4 11
	Umbrellas	3	7	-	21
	Instruments boxes 2 ^d class	2	23	-	46
	Stencil plates.	-	-	-	-
	Parallel rulers of sizes	2	3	-	6
	Tape 100 feet metallic	4	9	-	36
	100 ft chains with arrows	4	9	-	36
	Curves	1	4	-	4
	Set squares	1	-	-	2
	Contingencies 5%				76
Total (C) Instruments					1626 11

Instruments.

8/10

Morappur - Dharmapuri Survey.

II Plant (a) Tools.

No.	Description of Work.	Quantity	Rate	per	Amount.
	Manmoties	12	1	.	12
	Picks	6	1	.	6
	Shovels	3	2	.	6
	Axes	12	3	.	36
	crow bars	3	3	.	9
	Hammers of sizes	3	3	.	9
	Brands	1	3	.	3
	Contingencies 5%				4
	Total (a) Tools.				85

9th Bar⁶

Morappur-Dharmapuri Survey.
III. Establishment.

No.	Description of Work.	Quantity	Rate	per	Amount
1	Assistant Engineer 475 + 75.	2	Months	550	Each 1,100 -
2	Surveyors — — 100 + 30	2	"	260	" " 520 -
1	clerk	2	"	25	" " 50 -
1	Tracer	2	"	25	" " 50 -
3	Peons	2	"	24	" " 48 -
21	Lascars	2	"	189	" " 378 -
	Contingencies 5%				108 -
Total Establishment					2,254 -

(A. & M. I.)

No. 11805

550

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 15th May 1899



To E. R.
The rate per mile is high 33%
of value of tools, instruments etc
is charged off for the survey
for only one month's field work.

The Agent and Manager.

M. R. G.

The Consulting Engineer for Railways.

Madras.

3 P With reference to your letter No. 3 of
the 25th ultimo, I have the honor to submit
for the sanction of Government an estimate
amounting to Rs 4,763/- or Rs 297 $\frac{4}{8}$ per mile
for the proposed Morappur - Dharmapuri Survey.

I have the honor to be,

Sir,

Your most obedient servant

M. R. G.

Agent and Manager.

Encls/one.

Government of Madras.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

To

THE SECY. TO THE GOVT. OF INDIA,

P. W. DEPARTMENT.

Copy to Secy 31st May 1899

SIR,

I am directed to forward, with a recommendation that it be sanctioned, a ^{submitted} estimate of the Dept. R. & L. amounting to Rs. 4763 for preparing a project for a 2-foot line from Porangudi to Dharmapuri. The line, which would be 16 miles in length, is one of those recommended in the "Famine Lines in this District" Report letter to the Govt. of India, Rev. and Secy. to Govt. No. 169, dated the 12th March 98.

I am to request that if the estimate is sanctioned, grant for the survey may be allotted under "41. P.W. Department" for the current year.

I have &
FWS
29/5/99

31/5/99

Documents accorng.
to be referred to.

11808
220

15th May

M. R. M.

M.

M.

Madras

With reference to your letter No. 3 of the 28th ultimo, I have the honor to submit for the sanction of Government an estimate amounting to Rs. 4763/- or Rs. 207/8 per mile for the proposed Porangudi - Dharmapuri branch.

I have the honor to be,

Sir,

Yours most obedient servant

W. M. S.

Agent and Manager

31/5/99

Public Works (1899) Department.

Letter from Am. No. 11688 of 21.4.99.
 " to " " 3/8 of 25.4.99.
 " from " " 11805 of 15.5.99.
 " to the Govt of India No. 6214
 dated 31.5.99.
 " from " " No. 1189 R.C.
 dated 23.6.99.

Read.

P.W.D.
CURRENT No. 855-

Print

13P

From the Govt of India.

Order No. 742. Dated 7/7/99
 Communicated to
 Agent & Manager, Madras
 Railway.

No. 1189 R.C.

Id
 6.7.99

Dated 23^d June 1899

Received 3^d July '99

Registered — do —

Enclosures

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In manuscript or typewritten.
 When the printed letter is
 it will be the longest & most

SUBJECT.

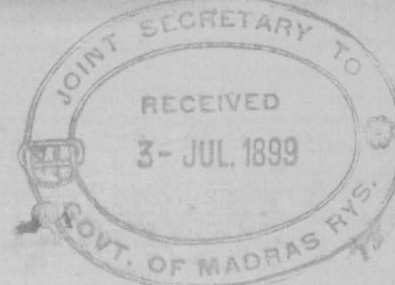
Light railway from
 Mosapur to Dharmaburi.

Sanctioning, with remarks,
 the estimate of Rs 4,763
 for preparing a project
 for a ———.

Despatched on 7/7/99

To AM ✓
 ER ✓
 CR ✓

FURTHER PAPERS.



*All communications
should be addressed
to the Secretary.*

No. 1189 R.C.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY CONSTRUCTION.

To

The Joint Secretary to the Government of Madras,
Public Works Department, Railway Branch.

Simla, the 23rd June 1899.

Sir,

I have the honour to be,

Sir,

Your most obedient servant,

C. O. T. H.
Under Secretary.

Documents accompanying :-

ABC9

A R K

Nil

Public Works (1899) Department.

P.W.D.
CURRENT No. 879

A
Read again
6.0. No 742 by 7.7.99. *Print*

Print

148

Order

No 768. By dated 12/7/89

From The Govt. of India

Communicated to
the Agent & Manager Madras
Railway, in continuation of
G.O. No. 742 by 4.7.99.

No. 188 A.R.

Dated 29th June 1899

Received 6th July 99

Registered 7th do

Enclosures

Spare copies

OR

11.7.99.

Despatched on 12/7/89

To AM / Mr. Agent / Mr. /
CR / Mr. / Mr. / Mr. /
ER / Mr. / Mr. /

Despatched on 9/8/89

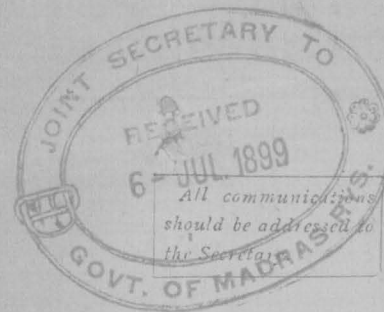
11.7.99.

SUBJECT.

Light railway from
Ulorabur to Sharmafuri

Sanctioning a grant of
Rs 5,000 under the head
"Miscellaneous Railway
Expenditure" during the
current official year for
preparing a project for
a _____.

FURTHER PAPERS.



No. 188 A.R.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

AGCOUN.T.

Sir,

Sir,

Cherchez

Nil.

Hack
30.6.99