

(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. 947-48		Press
53-55		Mis.
Dated	4 4	1870.

Not to be folded or roughly handled

No. 53. Read the following letter from the Consulting Engineer for Railways to the Secretary to Government, Public Works Department, dated Madras, 17th March 1870, No. 110:—

I HAVE the honour to forward a letter from the Agent and Traffic Manager of the Great Southern of India Railway No. 3,347 of 10th February 1870. applying for the sanction of Government to the Subordinate Engineering Staff proposed for the Southern Extension.

2. The total amount, including the superintendence required for the workshops, is Rupees 12,706 per mensem, but the men will only be engaged as the work goes on.

3. I have had some correspondence on the subject of the proposed staff, and the estimate has been delayed until the Deputy Consulting Engineer had an opportunity of discussing the question with the Chief Engineer.

4. I am satisfied that the estimate has been framed with due regard to economy, and recommend that it be forwarded for the sanction of the Government of India.

From the Agent of the Great Southern of India Railway, to the Consulting Engineer for Railways, dated Negapatam, 10th February 1870, No. 3,347.

I HAVE the honour to solicit the sanction of Government to the subordinate superintendence staff required for the Southern Extension as under:—

	RS.
Fourteen districts, at Rupees 813 per mensem	11,382
One Sub-Assistant Engineer, do.	250
Two Masonry Inspectors, at Rupees 250 each	500
Engineering Workshop Staff	574
Total...	12,706

2. The attached copy of letter from the Chief Engineer explains in detail the staff he considers to be necessary for an efficient superintendence of the works which will have to be undertaken. Arrangements will be made for the transfer of Foreman Nicholson to the Engineering Workshops.

From the Chief Engineer, to the Agent and Manager of the Great Southern of India Railway, dated Trichinopoly, 5th February 1870, No. 315.

HEREWITH I forward an estimate of the proposed staff for each district on the Southern Extension. I will feel obliged by your forwarding it for the sanction of Government.

Clerks.—This includes all the assistance required in the Engineer's as well as the Inspector's offices, not only for conducting correspondence and accounting for the cash expenditure under the several heads of sanction; but also for the preparation of returns connected with the receipt, custody, distribution, and expenditure of stores.

Peons and Lascars.—This includes Cash Peons, Engineering Assistants' Lascars, and Inspectors' Peons in addition to those attached to each Engineer.

Masonry Inspector.—The two asked for are in addition to the one indented for on the Board of Directors.

Sub-Assistant Engineers.—On the district upon which the Sub-Assistant Engineer may be employed no Engineering Assistant will be required.

2. This Staff list has been carefully considered in the light of former experience with the desire to economize as far as is consistent with the efficient superintendence of works and expenditure.

Proceedings of the Madras Government, Public Works Department,
4th April 1870.

3. I have to request that the sanction may have, with regard to the Sub-Assistant Engineer retrospective effect from 1st February. The rest of the staff will be taken on after the 1st of March according to the requirements of the works.
4. *Workshop Foreman.*—Soon after applying to you for a Workshop Foreman from England I found that Foreman Nicholson wished to join my department, and I requested Mr. Bruce not to send out a man until I found whether this transfer of Nicholson could be conveniently effected. Mr. Sheward raises no objection, and I would, therefore, ask you to cancel my indent upon England for a Workshop Foreman, substituting my present application. Mr. Nicholson's experience renders him eminently fitted for the work of Foreman of the Construction Workshops, and I shall be glad to have arrangements made for his transfer at as early a period as convenient to the Locomotive Superintendent.
5. I estimate that there will be fourteen districts.
- (True Copy.)
- (Signed) W. S. BETTS,
Agent.

GREAT SOUTHERN OF INDIA RAILWAY.
SOUTHERN EXTENSION.
Statement showing proposed Revised Establishment for the Engineering Department
District Staff.

Office.	PRESENT.		PROPOSED.		INCREASE.		DECREASE.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
<i>For each District.</i>								
Engineering Assistant	1	rs. 150	1	rs. 150		rs.		rs.
Apothecary	1	50	1	50				
Inspectors			2	260	2	260		
Cash-keeper			1	50	1	50		
Clerks	1	30	6	205	5	175		
Peons and Lascars	6	48	14	98	8	50		
Total	8	278	25	813	16	535		
<i>Where required.</i>								
Masonry Inspectors			2	500				
Sub-Assistant Engineer			1	250				
Total			3	750				
<i>Workshop.</i>								
Foreman			1	300				
Foreman			1	60				
Clerks			7	200				
Peons			2	14				
Total			11	574				

TRICHINOPOLY,
5th February 1870.

(Signed) D. LOGAN,
Chief Engineer.

(Signed) W. S. BETTS,
Agent.

Proceedings of the Madras Government, Public Works Department,
4th April 1870.

No. 54. ORDER THEREON, 4th April 1870, No. 947.

RAILWAY, No. 7. ORDERED that these papers be forwarded to the Government of India:—

(Here enter No. 948, dated 4th April 1870.)

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. A. S. Rodgers.

Govt. of 1870: 311303

PUBLIC WORKS.

To

THE CONSULTING ENGINEER

RAILWAY

Date 1st April 1870

Recd

1870

No. 53-54

APRIL

Nos. 53-54

Great Southern of India Railway
Passing orders on the application for
extension to the S. A. Railway for the
purpose of the S. A. Railway
Great Southern of India Railway

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 4th April 1870.

No. 55.

No. 948.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

RAILWAY, No. 8.

SIR,—With reference to Major
Williams' letter of the 2nd March 1870,
No. 378-R, in which is communicated

the confirmation by the Government of India of the sanction accorded by this
Government to an establishment for the Chief Engineer of the Great Southern of
India Railway Company and for the Engineering staff employed on the extension
of that Railway to Tuticorin at an estimated cost of Rupees 4,276, I am directed
to forward a letter from the Consulting Engineer for Railways giving cover to an
application from the Agent for sanction to the entertainment of the following
revised and additional establishments:—

Revised establishment for Engineering staff for fourteen	RS.
districts, at Rupees 813 per mensem	11,382
Engineer-Workshop Staff	574
One Sub-Assistant Engineer	250
Two Masonry Inspectors, at Rupees 250	500

Total... 12,706

2. The duties on which these establishments are proposed to be employed
will be found fully explained in the Chief Engineer's letter, and the Consulting
Engineer reports, after consultation with the Railway Officers, that he is satisfied
that the scale of establishment has been framed with due regard to economy.

3. The Railway authorities have been called upon to expedite the submis-
sion of an estimate of the probable cost of the survey of the proposed extension,
including establishments and all contingent expenses; but, in the meanwhile, I am
to request that authority may be granted for the employment of the establishment
for which sanction is now sought on the understanding that the additional hands
are engaged only when their services may be found to be absolutely necessary.

I have the honour to be,

Sir,

Your most obedient servant,

Colonel, R. E.,
Secretary to Government.

Exd. A. S. Rodgers.

No. 3347

GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, February 10 1890

From

THE AGENT,

Great Southern of India Railway,

To

The Consulting Engineer
for Railway's

SIR,

I have the honor to request the
sanction of Government to the
subordinate superintending staff
required for the Southern Extension
as under,

14 Districts @ Rs. 813 per Month Rs. 11,382
1 Sub-assistant Engineer do . 250
2 Masonry Inspectors @ Rs. 250 each . 500
Engineering Workshop staff " 544

Rs. 12,706

The attached copy of letter from
the Chief Engineer explains in detail
the staff he considers to be necessary
for an efficient superintendence of the
works which will have to be undertaken.
Arrangements will be made for the
transfer of Foreman Nicholson to the
Engineering Workshops.

I have the honor to be
your most obedient servant
Cecil Alexander Blith.

Agent

Per
1000

Great Southern of India Railway
 Chief Engineer's Office
 No 315 Trichinopoly 5 February 70.

W. Beth. Esq.

My dear Sir:

Herewith I forward an estimate of the proposed staff for each District on the Southern Extension. I will feel obliged by your forwarding it for the sanction of Government.

Clerks—This includes all the assistance required in the Engineer's as well as the Inspector's offices not only for conducting correspondence and accounting for the Cash Expenditure under the several heads of sanction but also for the preparation of returns connected with the receipt, custody, distribution, and expenditure of stores.

Yours
 W. Beth.

W. Beth. Esq.
 Chief Engineer
 Great Southern of India Railway
 Trichinopoly
 5 Feb 70
 Received 14. 11. 1870
 The Secretary to the
 Government of India
 Home Department
 London

113
Person and Lascar — This includes
both person, Engineering Assistant,
Lascars and Inspectors person in
addition to those attached to
each Engineer.

Meemry Inspector — The two asked
for are in addition to the one
presented for on the Board of
Directors.

Sub: Assistant Engineers — on the
District upon which the Sub Asst.
Engineers may be employed, no
Engineering Assistant will be ^{required} employ

This Staff list has been
carefully considered in the light of
former experience with the desire to
economize as far as is consistent with
the efficient superintendence of work
and expenditure.

I have to request that the
Sanction may have with regard to
the sub: Asst. Engineers retrospective
effect from 1 February. The rest of
the

the staff will be taken on after the
1st of March according to the require-
ments of the work.

Workshop Foreman. - Soon after applying
to you for a workshop foreman
from England, I found that Foreman
Nicholson wished to leave my
department, and I requested Mr.
Bruce not to send out a man
until I found whether the transfer
of Nicholson could be conveniently
effected. Mr. Sheward raised no
objection and I would therefore
ask you to cancel my indent upon
England for a workshop foreman
substituting my present application.
Mr. Nicholson's experience renders
him eminently fitted for the
work of Foreman of the Con-
struction Workshop and I
shall be glad to have arrange-
ments made for his transfer at
as early a period as convenient

[Faint, mostly illegible handwritten text on the left page, possibly bleed-through from the reverse side.]

S 170 8
173

Great Southern of India Railway
Southern Extension
Statement showing proposed revised Establishment
for the Engineering department District Staff

Office	Present	Proposed	Increased	Decreased
	No. Amount	No. Amount	No. Amount	No. Amount

1870

To the Locomotive Superintendent

Yours truly
David Logan
Chief Engineer

I estimate that there will be 14 District
Engineers / S.E.

Wm. B. B. B.
agent

1	2	14	...
11	5 1/4	...	...

Trinidad
February 1870

Wm. B. B. B.
agent

Signed David Logan
Chief Engineer

Great Southern of India Railway
Southern Extension

510
173

Statement showing proposed revised Establishment
 for the Engineering department District Staff

Officer	Present Proposed Increase Decrease			
	No	Amount etc	Amount etc	Amount etc
<u>For each district</u>				
Engineering Assistants	1	150	1	150
Appt. theory	1	50	1	50
Inspectors			2	260
Cashkeepers			1	50
Clerks	1	30	5	175
Peon & Lascars	6	48	8	50
	8	278	16	535

Where required

Masonry Inspector	2	500
Sub. Appt. Engineer	1	250
	3	750

Workshop

Foreman	1	300
Foreman	1	60
Clerks	7	200
Peon	2	14
	11	574

(Signed) David Logan
 Chief Engineer

William H. B. L. G.
 agent

Tripunipoly
 5 February 1870

R.N.

Railway Department.

From,

Major J. H. M. Shaw Stewart R.E.
Consulting Engineer for Railways.

To,

Colonel C. A. Orr R.E.
Secretary to Government
Public Works Department
Fort Saint George.

Sir,

I have the honour to forward a
3347 of 10 February letter from the Agent and Traffic Manager
of the Great Southern of India Railway
applying for the sanction of Government
to the subordinate Engineering Staff
proposed for the Southern Extension.

The

2. The total amount including the superintendence required for the Work-shops, is Rs. 12,706 per annum, but the men will only be engaged as the work goes on.

3. I have had some correspondence on the subject of the proposed staff, and the estimate has been delayed until the Deputy Consulting Engineer had an opportunity of discussing the question with the Chief Engineer.

4. I am satisfied that the estimate has been framed with due regard to economy, and recommend that it be forwarded for the sanction of the Government of India.

I have the honour to be
Sir

your most obedient servant

Madras }
17 March }
1870 }

W. M. Stewart - Major R.E.
Cons. Eng. for Railways.

P. W. Department.

947 947

Proceedings of the Madras Government

Under date the 6th April 1870

Read the following

From The Consulting Engineer
for Railways

H. C. No 17 March 1870

Ordered that these
papers be forwarded to the

To the Consulting Engineer for
Railways

Sept 6/70

The Secy to the
Govt of India.

Sir,

With reference to
Major Williams' letter of the
2nd March 1870, No 78 R. in
which is communicated the
confirmation by the Govt
of India of the sanction ac-
corded by this Govt to an

estab-

2053

W. W.
Sept 22. ✓
Submitting a letter
from the Agent and Staff in
charge of the Great Indian
of India, Railway applying
for the sanction of Government
to the Subordinate Engineering
Staff proposed for the
Railways.

Dated 17th 2nd March 1870.

W. W.
Sept 22. ✓
Submitting a letter
from the Agent and Staff in
charge of the Great Indian
of India, Railway applying
for the sanction of Government
to the Subordinate Engineering
Staff proposed for the
Railways.

From
The Consulting Engineer
for Railways

To
The Secretary to Government
Railways Department.

Establishment for the Chief Engineer of the Great Southern of India Railway Company and for the Engineering Staff employed on the extension of that Railway to Anticorum at an estimated cost of Rs. 4276. I am directed to forward a letter from the Chief Engineer for Railways, Spring Corner to an application from the Agent for sanction to the establishment of the following revised and additional establishments.

Revised Establishment for Engineering Staff for 14 Districts at Rs. 813 per annum	Rs. 11,383
Engineer Workshop Staff	574
1 Sub Assistant Engineer	250
2 Masonry Inspectors @ Rs. 250	500
The	<u>12,706</u>

The duties on which these establishments are proposed to be employed will be found fully explained in the Chief Engineer's letter, and the Chief Engineer reports, after consultation with the Railway Officers, that he is satisfied that the scale of establishment has been framed with due regard to economy.

The Railway Authorities have been called upon to expedite the submission of an estimate of the probable cost of the carrying of the proposed extension, including establishments and all contingent expenses, but, in the meanwhile,

I am to request that authority
may be granted for the emp-
loyment of the establish-
ment for which sanction
is now sought on the under-
standing that the additional
hands are engaged only when
their services may be found
to be absolutely necessary.

W. L.

Recd 6/4/70 with copy of
Spec 947 of 1870

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9082

Govt. of Madras.

PUBLIC WORKS.

The Consulting Engr.
for Railways
and
The Secretary to the
Govt of India

Dated

Perd.

2

G. O. April 1870, No. 947 of 1870

Nos. 57-58 & 59

(Order)

G. S. & Railway - Passing
orders on the application for
sanction to the subordinate
~~establishment proposed for~~
Engineering Staff proposed
for the Southern Extension
of the G. S. of India
Railway (letter)

Railway - Requesting
sanction to the establishment
of revised & additional
establishments required
for employment on the
extension of the G. S. &
Railways to Antiochia.

I am to request that authority
may be granted for the emp-
loyment of the establish-
ment for which sanction
is now sought on the under-
standing that the additional
hands are engaged only when
their services may be found
to be absolutely necessary.

W. J.

Recd 6/4/70 with copy of
G.O. 947 of 1870

- (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. 949	Press
56-57	Mis.
Dated 5 4	1870.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th April 1870.*

No. 56. Read the following letter from the Controller of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 26th March 1870, No. 2,495 :—

In paragraph 8 of their Proceedings of the 27th September 1865, No. 2,860, the Government approved of the Inspection Reports of Superintending Engineers being rendered in the accompanying form marked A.

One copy of correspondence.
„ form of Inspection Report A.
„ do. of do. B.
„ Inspection Report of Acting Superintending Engineer, 1st Division, for January 1870.

2. As that form does not provide a column to show the distance of halting place each day from fixed station, considerable difficulty is experienced in auditing the Travelling Allowance Bills of Superintending Engineers with reference to the restrictions imposed in Clauses I. and III. of paragraph 1 of the Travelling Allowance Rules, and in the orders of the Government of India recorded in the Proceedings of Government of the 19th November 1867, No. 3,566.

3. The enclosed correspondence, which is forwarded for the information of Government, will show the nature of the references which have now, in some cases, to be made to Superintending Engineers before their Travelling Allowance Bills can be finally disposed of. The delays which thus necessarily result in the passing of Travelling Allowance charges must be productive of inconvenience to the officers concerned ; and, as the incompleteness of Superintending Engineers' Inspection Reports, in their present form, tends to increase the work of this office, which is otherwise very heavy, I respectfully suggest that that form be substituted by the form marked B. enclosed, which is used by officers of the Engineer Establishment below the rank of Superintending Engineer.

4. The advantages that will be gained by the adoption, by all officers of the department, of the one form of Inspection Report now recommended will be uniformity, completeness, economy as regards printing and postage charges, greater expedition in the disposal of bills, and reduction of correspondence.

5. A large stock of printed copies of Form B. is available in this office, and can be at once issued to Superintending Engineers. Printed copies of Form A. are not supplied by this office, and it is presumed that such of the Superintending Engineers as use printed forms obtain them from local presses.

No. 57. ORDER THEREON, 5th April 1870, No. 949.

ACCOUNTS, No. 4.

As it appears from these papers that the present form in which the Superintending Engineers submit their Inspection Reports is not sufficiently complete to admit of their claims to Travelling Allowance being audited without entailing in many cases the necessity of references, which, while productive of inconvenience and delay, involve additional labour in the office of the Controller, the Government concur with that officer in considering that the adoption of one form of Inspection Report for all officers of the

Office of the Controller of
Public Works Accounts.
Madras 26th March 1870.

No. 2495

From,
The Controller of P.W. Accounts,
To,
The Secretary to Government,
Public Works Department,
Port Saint George.

Sir,

In para 8 of their Pro-
ceedings of the 27th September
1865, No. 2860, the Government
approved of the Inspection
Reports of Superintending En-
gineers being rendered in the
accompanying form marked A.
2. As that form does not
provide a column to show the
distance

Proceedings of the Madras Government, Public Works Department,
5th April 1870.

Engineer Establishment will be attended with advantage. His Excellency the
Governor in Council accordingly directs that the Superintending Engineers will in
future furnish their Inspection Reports in the form proposed by the Controller.
(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To Superintending Engineers,
,, Major R. B. Kennedy.
,, the Controller of Public Works Accounts.

Ed. A. S. Rodgers.

Office of the Controller of
Public Works Accounts.
Madras 26th March 1870.

N^o. 2495

From,
The Controller of P.W. Accounts,
To,
The Secretary to Government,
Public Works Department,
Fort Saint George.

Sir,

In para 8 of their Pro-
ceedings of the 27th September
1865, N^o. 2860, the Government
approved of the Inspection
Reports of Superintending En-
gineers being rendered in the
accompanying form marked A.
2. As that form does not
provide a column to show the
distance

Proceedings of the Madras Government, Public Works Department.
5th April 1870.

Engineer Establishment will be attended with advantage. His Excellency the
Governor in Council accordingly directs that the Superintending Engineers will in
future furnish their Inspection Reports in the form proposed by the Controller.
(True Extract.)
(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To Superintending Engineers,
„ Major R. B. Kennedy.
„ the Controller of Public Works Accounts.

Ed. A. S. Rodgers.

distance of halting place each
day from Fixed Station, con-
siderable difficulty is experienced
in auditing the Travelling
Allowance. Bills of Superin-
tending Engineers with refer-
ence to the restrictions imposed
in Clauses I and III of Para 1
of the Travelling Allowance
Rules, and in the orders of
the Government of India
recorded in the Proceedings
of Government of the 19th
November 1867, No. 566.

3. The enclosed corre-
spondence, which is forwarded
for the information of Government,
will

will show the nature of the
references which have now, in
some cases, to be made to
Superintending Engineers before
their travelling allowance
Bills can be finally disposed
of. The delays which thus
necessarily result in the pass-
ing of Travelling Allowance
charges must be productive
of inconvenience to the officers
concerned, and as the incom-
pleteness of Superintending
Engineers' Inspection Reports,
in their present form, tends
to increase the work of this
office, which is otherwise
very heavy, I respectfully
suggest

suggest that that form be substituted by the form marked B enclosed, which is used by Officers of the Engineer Establishment below the rank of Superintending Engineer.

4. The advantages that will be gained by the adoption by all Officers of the Department, of the one form of Inspection Report now recommended will be, uniformity, completeness, economy as regards printing and postage charges, greater expedition in the disposal of bills, and reduction of correspondence.

5. A large stock of printed

printed copies of form B is available in this office, and can be at once issued to Superintending Engineers. Printed copies of form A are not supplied by this office, and it is presumed that such of the Superintending Engineers as use printed forms obtain them from local presses.

I have the honor to be,
Sir,

Your most Obedient Servant,

S. Hoof
Controller of P.W. Accounts.

J. M.

Government
 P. W. Department
 No 949
 Proceedings of the Madras Government
 Under date the 5th April 1870.
 1103. Read the following

From The Controller of P. W.
 H. E. No 24950/26 March 1870
 Accounts

As it appears from
 these papers that the present
 form in which the Super-
 Intendents submit their Inspection
 Reports is not sufficiently
 complete to admit of their
 claims to Travelling allow-
 -ance being audited without
 entailing in many cases
 the necessity of references,
 which, while productive
 of inconvenience and
 delay, involve additional
 labour in the Office of
 the Controller, the Govt
 concur with that Officer
 in considering that the

16
 W. H. C.
 R. A.
 Ch. S.

Received by the
 Controller of P. W.
 1103

From
 The Controller of P. W.
 To
 The Secretary to Government,
 Public Works Department,
 Fort St. George.

Dated 26th
 March 1870.

No 24950

Recommending the use
 of Inspection Reports
 to be made of Form A by
 Superintending Engineers.

H. E. No 24950

1103

adoption of one form
of Inspection Report for
all Officers of the Engineer
Establishment will be

attended with advantage.

His Excellency the Governor

in Council accordingly

directs that the Superintendents

will in future furnish

their Inspection Reports

in the form proposed

by the Committee.



70

The S. Engineer

Major A. B. Kennedy

Comdr. S. E. S. S. S.

adoption of one form
of Inspection Report for
all Officers of the Engineer
Establishment will be
attended with advantage.
His Excellency the Governor
in Council accordingly
directs that the Superintending
Engineers will in future forward
their Inspection Reports
in the form proposed
by the Controller.

14/1
Cue 1193
Govt. of 1870: Madras.

PUBLIC WORKS.

The Superintending
Engineers

Date:

Recd.

No.

G. O. 5th April 1870, No. 749

Nos. 56-57

Inspection Reports The Superintending
Engineers requested to submit their future
Inspection Reports in the form pro-
posed by the Controller.