M.R.O. 1—77,006—8-6-37.

(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. 536, Press ~~Mis.~~

313-314.

Dated 16-2- 1870.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 16th February 1870.

No. 313. Read the following letter from the Acting Deputy Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 28th January 1870, No. 37:—

I HAVE the honour to forward a letter* from the Agent of the Great Southern of India Railway, giving cover to an extract from a letter† from the Board of Directors, in which they state that they have increased the salaries of their Assistant Engineers as under:—

* No. 3,301 of 25th January 1870.
† No. 139 of 16th December 1869.

1st-class Assistant Engineer,	£850 to £900	per annum.
2nd do. do. do.	£650 to £700	do.
3rd do. do. do.	£450 to £500	do.

2. The sanction of Government is therefore requested to the payment of salaries at this rate to the following Engineers from the dates named:—

Mr. Griffith,	£900	per annum from	8th January	1870.
,, Chapman,	£900	do.	1st do.	,,
,, White,	£900	do.	27th November	1869.
,, Houghton,	£900	do.	11th December	,,
,, Davie,	£700	do.	11th do.	,,
,, Spalding,	£700	do.	11th do.	,,
,, Cunningham,	£500	do.	27th November	,,
,, Fowler,	£500	do.	27th do.	,,
,, Jopp,	£500	do.	11th December	,,
,, Siccama,	£500	do.	11th do.	,,

3. The Agent also applies for sanction to an increase at the same rate to the Resident Engineer and Locomotive Superintendent of the open line:—

No. 3,302, of 25th.

Mr. B. C. St. John, from £850 to £900 per annum.
,, E. G. Sheward, from £650 to £700 do.

as there can be no doubt but that the Board of Directors intend the increase to apply equally to their officers employed on the open line, I recommend that the payment be sanctioned by Government.

From the Agent of the Great Southern of India Railway, to the Consulting Engineer for Railways, dated Negapatam, 25th January 1870, No. 3,301.

I ATTACH hereto, for the information of Government, extract from a letter* which I received from the Secretary of this Company by the last Mail, in which he reports the steps which have been taken by the Directors, under the sanction of the Secretary of State for India, for the engagement of the necessary staff of Engineers, and for the supply of permanent way and other material, required for the construction of the extension of the Great Southern of India Railway to Tuticorin.

* No. 139, of 16th December 1869.

2. I now beg to solicit the sanction of Government to an increase in the rates of pay (as shown below) which have hitherto been drawn by Assistant Engineers:—

Assistant Engineers,	1st-class,	from	£850	per annum	to £900 per annum.
Do.	2nd do.		£650	do.	to £700 do.
Do.	3rd do.		£450	do.	to £500 do.

and that disbursement may be made to the following officers of their salaries from the dates named :—

Mr. Griffith,	£900 per annum	from 8th January	1870.
,, Chapman,	£900 do.	1st do.	do.
,, White,	£900 do.	27th November	1869.
,, Houghton,	£900 do.	11th December	do.
,, Davie,	£700 do.	11th do.	do.
,, Spalding,	£700 do.	11th do.	do.
,, Cunningham,	£500 do.	27th November	do.
,, Fowler,	£500 do.	27th do.	do.
,, Jopp,	£500 do.	11th December	do.
,, Siccama,	£500 do.	11th do.	do.

The batta regulations remaining as heretofore.

From the Agent of the Great Southern of India Railway, to the Consulting Engineer for Railways, dated Negapatam, 25th January 1870, No. 3,302.

The increase in the rates of pay, awarded to Assistant Engineers, as detailed in my letter, No. 3,301, of this date, will, I presume, apply to the two Engineers employed on the open line. Will you therefore kindly obtain the sanction of Government to my drawing the pay of the following officers according to the amended scale, from the 1st instant :—

Mr. B. C. St. John, £900 per annum instead of £850 per annum.
,, E. G. Sheward, £700 do. do. £650 do.

Extract of a letter from the Secretary to the Board of Directors of the Great Southern of India Railway Company, No. 139, dated the 16th December 1869, to the Agent.

I have the honour to inform you of the steps which the Board has taken, with the sanction of the Secretary of State, for the engagement of the necessary staff of Engineers, and for the supply of permanent way and other material for the southern extension.

2. The Directors having resolved that the line should be constructed as hitherto by the Company's own officers without the medium of a Contractor, the Consulting Engineer is of opinion that it will be desirable that the length of line which each Engineer should have under his control, should not be greater than fifteen miles. The total length of line to be constructed being about 2,101 miles; there will thus be required fourteen Engineers ; but in addition to this number, it will be necessary to engage another Engineer as Assistant to the Engineer-in-Chief to take charge in the office at head-quarters during the absence of that officer on the works. The staff of Engineers required will thus be raised to fifteen. Of these—

Four will be 1st class, at a salary of £900 per annum.
Four ,, 2nd class, ,, £700 do.
Seven ,, 3rd class, ,, £500 do.

3. The engagement will be for four years, subject to the usual conditions of agreement for Engineers employed by this Company.

4. The Board are of opinion that it is not desirable to send out the whole of the staff at once, and the following appointments only have therefore been made in the meanwhile.

5. Mr. William Griffith and Mr. Herbert Chapman are promoted from the 2nd class to be Engineers of the 1st class. The salary of the former (who is now at Home on sick leave) will commence from the date of his leaving England to resume his duties in India. The salary of the latter as 1st-class Engineer will (subject to the sanction of the Madras Government) commence from 1st January 1870. The seniority of these Engineers in the Company's service will not be affected by the dates from which the salaries of the higher grades are to commence.

6. The two remaining 1st-class appointments have been conferred upon Mr. Robert White and Mr. George Houghton.

7. Mr. William Davie and Mr. William Henry Spalding have been appointed Engineers of the 2nd class, and Mr. John Gale Jopp, Mr. Robert Cunningham, Mr. Harco Theodorus Hira Siccama, and Mr. Alpin Grant Fowler have received 3rd-class appointments.

8. All these gentlemen have been passed by the Company's Examining Physician.

9. Mr. White, Mr. Cunningham, and Mr. Fowler, left by the Steamer from Marseilles on 5th December ; their salaries commencing from 27th November.

10. Mr. Jopp sailed from Southampton on the 11th December ; his salary commencing from that date.

11. Mr. Houghton, Mr. Davie, Mr. Spalding, and Mr. Siccama will leave Marseilles on the 19th December; their salaries commencing from 11th December.

12. An advance of salary has been made to Mr. Davie of £100, and to Mr. Spalding of £60. These sums you will deduct from their salaries by monthly instalments, remitting the amounts to me in the usual manner.

13. The Engineer's Batta Regulations, which have hitherto been acted upon, will remain in force, subject to the approval of the Local Government.

14. The permanent way adopted upon the Erode Extension having proved satisfactory, the Board has determined to lay the same description of road on this extension.

15. The following quantities of materials, being about one-half of what will be required for the entire line, have been ordered and shipment will commence without delay. It is proposed to send one-half of the materials to Negapatam and the other half to Tuticorin, which will enable the Engineers to lay the line from both ends ; the Board being specially desirous that the works should be prosecuted with the utmost energy :—

	Quantity.	Delivered in London.	Delivered in Liverpool.	Delivered in Hartlepool.
	Tons.	£ s. d.	£ s. d.	£ s. d.
Rails.				
Darlington Iron Company, per "Thompson" and "Browning"	10,000	7 5 0	7 5 0	....
Fish Plates.				
Do. do. do.	400	7 5 0	7 5 0	.....
Gibs and Cotters.				
Do. do. do.	90	13 10 0	13 10 0	.....
Tie Bars.				
Do. do. do.	1,500	7 15 0	7 15 0	.....
Sleepers.				
Thomas Richardson and Sons	12,000	3 13 4	.....	3 5 4
Bolts and Nuts.				
P. and W. MacLellan	90	12 15 0	12 10 0	.....

15. The Darlington Iron Company have agreed to the following reductions from their contract prices if the rails, etc., are delivered at the under-mentioned ports :—

Middlesboro' ... ... £7-0 per ton.
West Hartlepool ... ... £6-0 ,,
Tyne Dock or Sunderland ... ... £5-0 ,,
Hull... ... ... £2-6 ,,

Proceedings of the Madras Government, Public Works Department, 16th February 1870.

16. The Consulting Engineer has forwarded specifications for the Telegraph materials and instruments, etc., and tenders for the supply of the same will be received on the 21st instant.

17. The following surveying instruments have been ordered, and will be sent out by some of the Engineers :—

4 Theodolites.
12 Levels.
12 Level staves.
10 Sixty-six feet chains.

New Capital.

With reference to my letter No. 137, I have now to inform you that the whole of the new issue of shares, namely, 60,000 of £20 each, representing £1,200,000, has been subscribed for and payments on account have already been made to the Treasury of the India Office to the extent of £780,000.

(True Extract.)

(Signed) WILLIAM S. BETTS,
Agent.

No. 314. ORDER THEREON, 16th February 1870, No. 536.

RAILWAY, No. 33.

THE Government sanction the disbursement of salaries to the Engineers referred to in these papers at the rates specified, the increases in the case of the Resident Engineer and Locomotive Superintendent of the open line being subject to the approval of the Board of Directors.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. F. R. Bantleman.

No. 3301 GREAT SOUTHERN OF INDIA RAILWAY. 3

AGENT'S OFFICE,

NEGAPATAM, January 25 1870

From

THE AGENT,
Great Southern of India Railway,

To The Consulting Engineer for Railways Madras.

SIR,

I attach hereto for the information of Government extract from a letter which I received from the Secretary of this Company by the last mail, in which he reports the steps which have been taken by the Directors, under the sanction of the Secretary of State for India, for the engagement of the necessary staff of Engineers, and for the supply of Permanent way and other Material required for the construction of the Extension of the Great Southern of India railway to Tuticorin.

† No 139 of 16th Decbr 1869.

2. I now beg to solicit the sanction of Government to an increase in the rates of pay (as shown below) which have hitherto been drawn by Assistant Engineers.

Assist. Engineers, 1st class, from £ 850 per annum to £ 900 per annum

—— do. —— 2 class from £ 650, do. to £ 700, do.
—— do. —— 3 —— do. —— £ 450, do. to £ 500, do.

No. 4.

GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, _____ 18 77

From

THE AGENT,

Great Southern of India Railway,

To

SIR,

and that disbursement may be made to the following Officers, of their salaries, from the dates named

Mr. Griffith, £900 per annum from 8 January 1870.
— " Chapman £900 — " —— " 1 " 1870.
— " White — £900 — " —— " 27th Novr 1869.
— " Houghton £900 — " —— " 11th Decr 1869.
— " Davie — £900 — " —— " 11th Decr 1869.
— " Spalding £900 — " —— " 11th Decr 1869.
— " Cunningham £500 — " —— " 27th Novr 1869.
— " Fowler — £500 — " —— " 27th Novr 1869.
— " Popp — £500 — " —— " 11th Decr 1869.
— " Siccama — £500 — " —— " 11th Decr 1869.

The Batta regulations remaining as before hitherto fore

I have the honor to be
Sir
Your most obt Servant
William Pettit
agent

No. 3302 GREAT SOUTHERN OF INDIA RAILWAY

AGENT'S OFFICE,

NEGAPATAM, January 25. 1870.

From

THE AGENT,

Great Southern of India Railway,

To The Consulting Engineer
for Railways
Madras.

SIR,

The increase in the rates of pay awarded to Assistant Engineers (as detailed in my letter No 3301 of the date) will I presume apply to the two Engineers employed on the open line. I will therefore kindly obtain the sanction of Government to my drawing the pay of the following Officers according to the amended scale, from the 1st instant.

Mr. B. de St. John ₹900 per annum
instead of ₹850 per annum

Mr. E. G. Steward ₹700 do instead ₹650. do

I have the honor to be
Sir
Your most obt. Servant

William Bolt.
Agent.

No 3301.

From R. Wheatley Esq
Dt Agent Railways
To the Secretary to Government
Public Works Department

dated 25 January 1870
Rec 28 January 1870.

Forwarding Extract of a letter received from the Resident Engineer stating that the Executive Engineer has been directed to take charge of the Negapatam & Tanjore Section.

No. 8302

From, PWH04/70
The Agent
S.I. Railway
Negapatam

To The Govt Engineer
for Railways
Madras

Dated 25
Recd. 28th May } 1870.

Re. the increase
of in the rate of pay
allowed to Assistant
Engineers

The Engagement will be for 4 years subject to the usual conditions of agreement for Engineers employed by this Company.

The Board are of opinion that it is not desirable to send out the whole of this staff at once and the following appointments only have therefore been made in the meanwhile.

Mr. William Griffith and Mr. Herbert Chapman are promoted from the second class to be Engineers of the First class. The salary of the former (who is now at home on sick leave) will commence from the date of his leaving England to resume his duties in India. The salary of the latter as First-class Engineer will (subject to the sanction of the Madras Government) commence from 1st January 1870. The Seniority of these Engineers in the Company's service will not be affected by the dates from which the salaries of the higher grades are to commence.

The two returning First class appointments have been conferred upon Mr. Robert White and Mr. George Haughton.

Mr. William Davie and Mr. William Henry Spalding have been appointed Engineers of the Second class and Mr. John Gale Sopp. Mr Robert Cunningham. Mr. Harco Theodorus Hira Liccama and Mr. Alpin Grant Fowler have received Third class appointments.

All these Gentlemen have been passed by the Company's Examining Physician.

Mr White

Mr. White, Mr. Cunningham and Mr. Fowler left by the Steamer from Marseilles on 5th December their salaries commencing from 27 November.

Mr Sopp sailed from Southampton on 11th December his salary commencing from that date.

Mr. Haughton, Mr. Davie Mr. Spalding and Mr. Liccama will leave Marseilles on the 19th December their salaries commencing from 11th December.

An advance of salary has been made to Mr. Davie of £100 and to Mr. Spalding of £60. These sums you will deduct from their salaries by monthly instalments remitting the amounts to me in the usual manner.

The Engineers Batta regulations which have hitherto been acted upon will remain in force subject to the approval of the Local Government.

The Permanent way adopted upon the Erode Extension having proved satisfactory, the Board has determined to lay the same description of Road on this Extension.

The following quantities of materials, being about one half of what will be required for the entire line, have been ordered and shipment will commence without delay. It is proposed to send one half of the materials to Negapatam and the other half to Tuticorin which will enable the Engineers to lay the line from both ends, the Board being especially desirous that the works should be prosecuted with the utmost energy.—

	Quantity	Delivered in London £ s. d	Delivered in Liverpool £ s. d	Delivered in Hartlepool £ s. d
	Tons.			
Rails				
Darlington Iron Company per Thompson + Browning	10000	7 5 .	7 5 .	
Fish Plates				
ditto ——— ditto	400	7 5 .	7 5 .	
Gibs and Cotters				
ditto ——— ditto	90	13 10 .	13 10 .	
Tie Bars				
ditto ——— ditto	1500	7 15 .	7 15 .	
Sleepers				
Mr. Richardson + Sons	12,000	3. 13. 4		3 5 4
Bolts and Nuts				
P. and W. MacLellan	90.	12 15 .	12 10 .	

The Darlington Iron Company have agreed to the following reductions from their contract prices if the Rails &c are delivered at the undermentioned ports

Middlesboro' ——— 7/- per ton
West Hartlepool — 6/- —"—
Tyne Dock or Sunderland } — 5/- —"—
Hull ——— 2/6 —"—

The Consulting Engineer has forwarded specifications for the Telegraph Materials and Instruments &c and Tenders for the supply of the same will be received on the 21st instant

The-

The following Surveying Instruments have been ordered and will be sent out by some of the Engineers.

4 — Theodolites
12 — Levels
12 — Level Staves
10. 66 ft:- Chains.

New Capital

With reference to my letter No. 137. I beg now to inform you that the whole of the new issue of shares viz - 60,000 of £20 — each representing £1,200,000 has been subscribed for and payments on account have already been made to the Treasury of the India Office to the extent of £780000.-

True Extract
Rob. Molyneux
Clerk.

William Betts
Agent

17 — 1

CONSULTING ENGINEER'S OFFICE,

Railway Department,

No. 37-

From Captain J. G. Lindsay R.E.
Ag. Dy 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 letter from the Agent of the Great Southern of India Railway, giving cover to an extract from a letter* from the Board of Directors, in which they state that they have increased the salaries of their Assistant Engineers as under:—

*No 3301 of 25th January 1870

*No 139 of 16th December 1869.

First Class Assistant Engineer ₤ 850 to ₤ 900 per annum
Second do do do ₤ 650 to ₤ 700 do
Third do do do ₤ 460 to ₤ 500 do

The sanction of Government

2.

is therefore requested to the payment of
salaries at this rate to the following
Engineers from the dates named :—

Mr. Griffith, £900 per annum from 8th January 1870 ✓
— Chapman, £900 — do — 1st — do — 1870 ✓
— White, £900 — do — 27th November 1869 ✓
— Houghton, £900 — do — 11th December 1869 ✓
— Davies, £700 — do — 11th December 1869 ✓
Spalding, £700 — do — 11th December 1869 ✓
Cunningham, £500 — do — 27th November 1869 ✓
— Fowler, £500 — do — 27th November 1869 ✓
— Jopp, £500 — do — 11th December 1869 ✓
— Piccama, £500 — do — 11th December 1869. ✓

3. The Agent also
applies for sanction to an increase at the same rate to the Resident Engineer, and Locomotive Superintendent of the open line

No 3302 of 25

Mr. R. C. St. John from £850 to £900 per annum,
— E. G. Sherard from £650 to £700 per annum,

as there can be no doubt but that the Board of Directors intend the increase to apply equally to their Officers employed on the open line, I recommend that the payment be sanctioned by Government.

I have the honour to be,
Sir,
Your most obt. servant
Reeve
Captain R.E.
Agt. Gen.: Engrs. for Rys.

Madras
28th January
1870

Dr. W. Stephenson.

No 536 16-2-70 217

Proceedings of the Madras Government.

Under date the 16th February 1870

Read the following

From the Secy. to Govt. Public Works Dept.
Engineer for Railways

No 37 of 28th January 1870

The Government-
sanction the distribution
of salaries to the Engineers
proposed to in these papers
at the rates specified,
the increases in the case
of the Resident Engineer
and Locomotive Superi-
intendent of the Great Southern line
being subject to the approval
of the Board of Directors -

Mg. Engr for Rys
Railways
Sept 2 1872

Sept 2 1872 Dept
Rec'd from Govt for February

RAILWAY DEPARTMENT.

No 414.

From 14 81.
The Consulting Engineer
for Railways,

To

The Secretary to Government,
Public Works Department,
Fort Saint George.

No 536-16 Feby 1870

Dated 28th
Received 31 } January 1870.

No. 39-32
Encls: 3 N

Forwards two
letters from the Agent,
Great Southern of India
Railway requesting the
sanction of Govt to the
increase of salaries to Asst
Engineers.

No 313

Acct

Govt. of (1870) Madras.

PUBLIC WORKS.

To

The Consulting Engineer
for Railways

Dated

Read.

G. O., 16 Feby 1870, No. 536

Nos. 313 - 314

Engineer (Civ.) The disbursement
of salaries of certain Engrs em-
ployed on Rlys and other matters
specified by the Consg Engr in his letter
No 378 dated 28th January 1870, have
been noted with Remarks.