Public Works. (1895) Department.

RAILWAY BRANCH.

G.O., No. 354

DATED 15th May

[Despatch Abstract.]

Bridges — The Sanction of the Govt of India to the Estimate of Rs 79888 for strengthening the mesh girders — on the South Indian Railway, Communicated to the agent.

[illegible]

Indexed

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department	Date.	G.O.	No.	Department.	Date.

ARSIKERI-MANGALORE RAILWAY SURVEY,

Dated Bangalore 16 April 1896.

Despatched 4-5-96.

No. 402

GENERAL

No. 6

To The Consulting Engineer for Railways
Madras.

From Engineer-in-Chief,
BANGALORE.

Sir,

I have the honour to request you will be good enough to accord sanction for a charge allowance of Rs 10/- per mensem to the Hospital Assistant, Mr Kannan employed on this Railway Survey, from the 6th September last.

This allowance is being drawn by him in terms of the letter from the Secretary to the Surgeon-General with the Government of Madras, No 6554 dated 30th September 95, Copy enclosed, and the Examiner of accounts requires sanction of Government under provisions of Art: 72. Capt. IV. Vol I of P W D Code.

I have

Govt. of India
Ext. 7/5/96
1917

I have the honour to be,
Sir,
Your most obedt Servant

D'Speedent

Enc 1.

Sanction R/P
7/5

No 6554.

To,
2d Class Hospital Assistant M. Kannan
thro' the Surgeon-in-Chief
Bangalore.

You will be entitled to your grade pay plus Rs 10/- per mensem charge allowance, and free quarters or a compensation allowance of Rs 5/- per mensem in lieu.

"By order"
(Signed) D. Simpson Surg: Capt.
Secretary, Surgeon General
with the Govt of Madras.

Madras
30th September 95.

True copy

D'Speedent

05 97

REG. No. 1 DIARY NO. 1917 OF 1896
LETTER NO. 402 dt 4.5.96
FROM En. in. ch. A.R. Sq.

SERIAL No. 7

Letter from the Engineer-in-Chief Trunk Roads
Railway Survey No 402
of 16th April 96.

—

Herewas a similar case last year which was sanctioned by G.O. but Govt in look Objection & said that there was no objection now necessary (Slip A) to the Government of Madras for favor of formal advice so to whether ~~the Board to grant the~~ ~~may be granted~~ ~~Gratuity~~ ~~allowance~~ ~~applied for~~ the allowance applied for should be granted to the Govt. Staff Rail. by this Govt.

Letter from the Engineer-in-Chief Trunk Roads
Railway Survey No 402 of
16th April 1896.

—

No: 25/C of 16th May 1896

Referred to the Surgeon General with

C

13/5

Letter No: 60R of 22nd January 96 (Slip B) to which we have received no reply — orders are requested as to whether we should apply to Govt, in reference to this letter.

Ult.
13/5

ER
Qr Gr. q Mem Mar 21

TRS

... of Madras.

C.S.S. 97.

REG. No. 1 TO R.N. No. 1917 OF 1896
LETTER No. 402 dt 4.5.96
From En.in.ch A.M.R Sgs

SERIAL
No. 7

Letter from the Engineer-in-Chief Straits Settlements
Railway Survey No: 4027
16th April 1896.

No: 25/0 of 16th May 1896.

Opinion

Referred to the Surgeon General with the Government of Madras for favor of formal advice as to whether the ~~proposed~~ ~~Contract~~ ~~Tender~~ ~~arrangements~~ ~~applied for~~ the allowance applied for should be granted to the Staff Asst. Surgeon

C

15/5

no: 25/0 a/16 May 1896.

No. 2/1151
Encl.

OFFICE OF SURGEON-GENERAL
WITH THE GOVERNMENT OF MADRAS,
Ootacamund 8th June 1896.

SERIAL No. 8

From

SURGEON-MAJOR-GENERAL C. SIBTHORPE, F.R.C.P.I.,
SURGEON-GENERAL WITH THE
GOVERNMENT OF MADRAS,
~~Madras~~,

To

THE Executive Engineer for Railways
Ootacamund.

SIR,

In reply to your memorandum No. 25/0 dated the 16th May 1896, the enclosures of which are herewith returned, I have the honor to inform you that the hospital Assistant is entitled to a charge allowance of Rs 10 and free quarters or compensation in lieu thereof at the rate of Rs 5 per mensem where quarters are not provided as per G.O No. 1001 Financial dated the 7th May 1875 and No. 154 L — dated the 24th January 1895 respectively.

I have the honour to be,

Sir,

Your most obedient Servant,

Surgeon-Major-Genl.,
Surgeon-General with the Govt. of Madras.

10 S G —600—13-2-96.

(1896) DEPARTMENNT.

From

SURGEON-MAJOR-GENL. C SIBTHORPE, F.R C P I.,

SURGEON-GENERAL WITH THE

GOVERNMENT OF MADRAS,

~~Madras,~~

No. 8/157

Dated 1/8/96
Received J. D. Main 1896.

Subject.

~~Stating that Hospital~~ Assistant Dr. Raman of the Railway Survey is entitled to ~~a~~ charge allowance of Rs 16 & free quarters or compensation in lieu thereof.

(R) Form No 3

8

B/

No 512. L. dated 12. 6. 96

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

No. 11

READ the following

Letter from the Engr. in Chief & Secy. to Govt. in the Railway Works &c. } No. Rly. 402 dy 16 April '96

Endorsement from the Comptroller for Rys. } — " — " — 25/6 dy 16 May '96

Letter from the Surgeon General with the Govt. of Madras } — " — " — 8/157 dy 1st June '96

A charge allowance of Rs 10 per mensem to Hospital Assistant Dr. Raman is sanctioned with effect from 6th September 1895.

J.H. 10/6

for R

To The Engr. in Ch. & Secy. to Govt.
— " — Examiner of Accts.
— " — Surgeon-General with the Govt. of Madras and Public Treasurer

E/ C
11/6

Bf No 572-R dated 12.6.96

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	466	Ry.	27-5-96				

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

3897.

SERIAL Number No. 1

INDIAN TELEGRAPHS.

To (Office) Madras — From Simla

Words 29-3 — Day 25 — Hour 17 — Minute 25 — Official Instructions Dfo.

To (Person) Madras Works Ry. — From (Person) Works.

971. G. Carr Hodson be spared temporarily for Ceylon government to serve on commission to report on site new railway terminus Colombo.

64 Word Form.

Recd. from ... LN. — Sent to ... LN.

At ... Hrs. Mtg. by ... — At ... Hrs. MADRAS (Electric Master)

G. G. P.—No 409 T—29-12-93—32,00,000

27/4/96

F.C1. F.C2.

Form No. 20

TELEGRAM — ~~Urgent~~ / Ordinary ✓ / ~~Deferred~~

No. —

Monthly Number. 162

SERIAL No.

From D.I.R

To R Colo

India wires begins 971 G Can ~~Colombo~~ ~~and~~ Hodson be spared temporarily for Ceylon Government to serve on Commission to report on site new railway terminus Colombo Ends.

J.N.F. 27/4

Telegraph Master

F.C.1.

Despd- 27/4/96.

28/4/96

28/4/96

27/4/96

INDIAN TELEGRAPHS Monthly Number. 1827

Code Class.

To (Office)

From (Office)

SERIAL No.

Words.	Day.	Hour.	Minute.	Special Instructions
	7	14	16	

To (Person)

From (Person) Under

32 Word Form. F.C.1.

Reed. from IN. Sent to LN

At Hrs Mts By

Telegraph Master

QUTACAMUND 27-4-96

a fortnight, and I do not think they would, — we can't spare them.

ASH 28.4.96

28/4/96

28/4/96

or 12 days, perhaps not so much. If HE is Commander-in-Chief, the [illegible] for Rigo (Mr. Fowler) can come up to Ooty & carry on the Commander-in-Chief's duties during his absence

27/4/96

SERIAL
No. 3

Telegram from Indian
asking whether Mr. Hoskins
can be spared to serve on
a commission at Colombo

Secretary of State for
War in Council has power
of orders

It is not known how
long the personal operation
would occupy. But it is
presumed not more than 10
or 12 days, perhaps not so
much. If HE in Council
decides it, the Under Secretary
of State for
War (Mr. Fowler) can communi-
cate by telegraph with the
Governor direct by
cable

C.O.
27/4/96

H.E. the Gov.
Hon'ble Mr. Bliss
Hon'ble Mr. Sproule.

If Mr. Hoskins services in Ceylon
would not be needed for more than
a fortnight, and I do not think
they would, — we could spare him.

A.S.H
28.4.96

JB
28/4/96

JB
28/4/96

Special

P. & C. S. Railways
Traffic Manager
Colombo

500—11.5.04

FORM No. 20

SERIAL No. 4

T E L E G R A M — ~~URGENT~~ ORDINARY ~~DEFERRED~~

Monthly Number. 737

SERIAL No. 6

O. S.

FROM E.R

To ~~Work~~ Works. Audia Smiles

1. A/- Your wire 971 G - Hodson can be spared temporarily to Ceylon -

Cmr

29/4/06

Dested 29.4.06

1

Telegraph Master. 0-5-06

F.C.1.

Wire 27.4 Reply

Spec

P. C. W.

Secretary

Treasury

500—11 5 94.

FORM No 20

SERIAL No. 5

TELEGRAM URGENT / ORDINARY / DEFERRED

Monthly Number. 737

SERIAL No. 6

FROM ~~H.R.~~ Works Dept

To Works Adelaide

D. S

2. A/- Jf Hoelson is to go to Colombo please give an idea when one leaves Coy

C

8/5/86

Fair despatch -
6/- 8/5

F.C.1.

1

Telegraph Master.

9-5-86

Sp

R. & C. Co

Indianola

Indianola

INDIAN TELEGRAPHS

Monthly Number. 737

Code Class J

From (Office)

SERIAL No. 6

Words | Day | Hour | Minute | Official Instructions

To (Person)

From (Person)

Mr. [illegible]

Capt. Kopf

Supplies to Camp

[illegible]

[illegible]

Sent to [illegible]

Mah

Telegraph Master.

At [illegible] M. Sent on [illegible] At [illegible] M. Sent on [illegible]

C G P—No. 8 T—SF 4 95—100,000.

32 Weld Form. F. C. L.

SGT AGAMUND 10-5-96

SERIAL
No. 0

Circulaire à MM. les Préfets

Etat sommaire des naissances

en 1786

21/5/86

Mr. C. W. Hodson's services
are to Commence at
Colombo

(R) Form No 3

No. 466. R. dated 27. 5. 96

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

No. 1

READ the following

Telegram from the Govt. of India P.W.Deptt. } Tel. No. 971 G. 726 Exp. 96

Telegram to do — dated 14 & 29 do —
Telegram from do — dated 1249 E & 19 May 96

Communicated to the Examiner P.W. Accts. for information.

2. The Under Secretary P.W.D. Railway Branch is directed to proceed to Bobbili and to carry on the current duties during Mr. Hodson's absence.

To
The Examr. P.W. Accts.
The Under Secy. P.W.D. Rly Br.

R 23/5

B/f No 466. Dated 27.5.96

for the information of C. W. Hodson Esqre

Colonial Secretary's Office
Colombo 21 May 1896.

SERIAL
No. 10

By Order
for Colonial Secretary

Colonial Secretary's Office,
Colombo, 21 May 1896.

Sir,

I am directed to transmit to you the accompanying document under the hand of the Governor, and the Public Seal of the Island, appointing the Hon. F. K. Mac Brids, the Hon. W. W. Mitchell, Mr C. W. Hodson, and yourself a Commission to enquire into and report on the question of a Site for the proposed new Central passenger Railway Station, Colombo.

2. I am to remind you that Mr Waring leaves the Island next month.

I am Sir,
Your obedient servant,

So. J J Thornton
for Colonial Secretary.

The Hon'ble,
F. R. Saunders. C. M. G.

F.C.1.

500—11 5 04.

FORM No 20

GERAL
No. 11

TELEGRAM ~~QUICK~~ DEFERRED

Monthly Number.

GERAL
No.

F.C.1.

FROM ~~H.M.~~ C.W. Hodson
Colombo

TO Engineer-in-Chief
N.W.R
Lahore

Pvt. 29.5

Please address station plans & work demi-officially for H.E. the personally c/- Grand Oriental Hotel Colombo ~~H.E.~~ and advise date despatch by mail to me here

C

27.5 27/5

Telegraph Master.

29-5-3

2. A ferro: of Lahore station yard is not sent, as we have no plan to a convenient scale.

I have the honor to be

Sir

Your most obedient servant

H. L. Brooke
Engineer-in-Chief.

D. A.
6 Ferros:
(in a separate Roll)

Cmaw:
29/5

Code Class.

INDIAN TELEGRAPHS.

Monthly Number.

To (Office)

From (Office)

Words.	Day.	Hour.	Minute.	Official Instructions.

3

To (Person)

From (Person)

32 Word Form.

F.C.1.

Recd. from LN.

At Hrs. Mts. by

Sent to LN.

At Hrs. Mts. by

Telegraph Master.

O G P—No 63 T—28 8 95—3000000

OOTACAMUND 29-5-9

I Do: Karachi City

I Do: Dadu

3 Drawings of Loco Workshop-

2. A ferro: of Lahore station yard is not sent, as we have no plan to a convenient scale.

I have the honor to be

Sir

Your most obedient servant

H. L. Brooke

Engineer-in-Chief.

D. A.
6 Ferros:
(in a separate Roll)

Emas:
29/5

North Western Railway.

Genl Br. SERIAL No. 43

No. 512

Copy of the following is forwarded to C.W. Hodson Esquire for information
Joint Secy: to the Govt of Madras Ootacamund

J.I. Brown 29.5.96
Engr-in-Chief

Mav: 29/5 M.L. See

29 5 1896.

SERVICE TELEGRAM.

From Engr-in-Chief M.L. See: Lahore | To C.W. Hodson Esq: Joint Secy: to the Govt of Madras Ootacamund

Your wire of 27th- The Plans have this day been despatched to your address at Colombo as requested x

...ross under a separate cover ferros: of the follow-ing:-

1 Yard plan of Amritsar
1 Do: Karachi City
1 Do: Dadu
3 Drawings of Loco Workshop-

2. A ferro: of Lahore station yard is not sent, as we have no plan to a convenient scale.

I have the honor to be
Sir
Your most obedient servant

M.L. Brown
Engineer-in-Chief.

Mav: 29/5

D. A.
6 Ferros:
(in a separate Roll)

Wire to Ceylon
Rs 6in copper strip
on account by S.S.
Londin Sw-Wooden case
arrm on Friday 5th.
B sent on Committee

E R

30/5

ER Stevens to W/S 30/5

WESTERN RAILWAY.

Genl/492
No. 4

No. 577
Engineer-in-Chief

Main Line Section Lahore

. W. Hodson Esquire
int Secy: to the Govt: of Madras
Grand Oriental Hotel
Colombo

Dated 29-5- 1896.

ion Yard plans.

.....

ur D. O letter dated 20th: instant,

te that I have this day despatched

to your address under a separate cover ferros: of the follow-
ing:-

I Yard plan of Amritsar
I Do: Karachi City
I Do: Dadu
3 Drawings of Loco Workshop-

2. A ferro: of Lahore station yard is not sent, as we have no plan to a convenient scale.

I have the honor to be
Sir
Your most obedient servant

H. L. Brooke
Engineer-in-Chief.

D. A.
6 Ferros:
(in a separate Roll)

Chief
29/5

NORTH WESTERN RAILWAY.

Genl/92
No. 4

No. 577

From The Engineer-in-Chief

Main Line Section Lahore

To C. W. Hodson Esquire

Joint Secy: to the Govt: of Madras
Grand Oriental Hotel

Colombo

Dated 29-5- 1896.

Sir,

Station Yard plans.
.....

With reference to your D. O letter dated 20th: instant, I have the honor to state that I have this day despatched to your address under a separate cover ferros: of the following:-

I Yard plan of Amritsar
I Do: Karachi City
I Do: Dadu
3 Drawings of Loco Workshop-

2. A ferro: of Lahore station yard is not sent, as we have no plan to a convenient scale.

I have the honor to be
Sir
Your most obedient servant

H. L. Brandreth
Engineer-in-Chief.

D. A.
6 Ferros:
(in a separate Roll)

Cmaw: 29/5

R Form No. 7

TELEGRAM Urgent / Ordinary / Deferred

SERIAL No. 15

From ~~R.~~ Repletio (Secy: to the Govt. of Madras) Colacamund

To Aspatrio (Colonial Secretariat) Colombo

No. 12. Rf. Eroganda (By order of Infuscum (Government of India) Mr Hodson (Ejaculatory) (will arrive on) Majima (Junction) 5th inst.) to serve on Committee

C

25/5/26

Despatched 25/5.

500—11 5 94

FORM No. 20.

SERIAL No. 4

~~URGENT~~ ~~ORDINARY~~ DEFERRED

TELEGRAM

7/9

FROM E.R. TO Agent SIRs Jadras.

PARTMENT,
ANCH SERIAL No. 1

Shall arrive Erode ~~for~~ 4 ~~Tuesday~~ Wednesday morning Kindly ~~send~~ send carriage ~~for~~ ~~James~~ ~~to Tuticorin~~ ? I will inspect Kadamba sidings on Thursday morning if you arrange enquire & take me on to Tuticorin

at Secretary Colombo June 1896.

C

3015

directed
to start
the following
your address
on the 30th ultimo.—

12A.. Erogandè (By order of) Inspector (Government of India) Hodson Ejaculor (Civil service) Majesty (Arrives 5th next) to serve on Committee —

R Form No 11

No. 3712

Government of Madras.

SERIAL No. 17

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

THE Colonial Secretary

Colombo

Ootacamund 8th June 1896.

SIR,

I am directed to inform you that I despatched the following telegram to your address on the 30th ultimo.—

"A.. Erogandi (By order of) Infrocamm (Government of India) hm Hodson Ejaculor (inti arrivcon) Majima (June 5th next) to serve on Committee."

No 3718 5th June 1896

SERIAL
No.

All communications should be addressed to the Secretary

*No.*1271 G.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

To

The Joint Secretary to the Government of Madras,

Public Works Department, Railway Branch.

Simla, the 22nd May 1896.

Sir,

In continuation of Public Works Department telegram No.1249 G., dated 19th. instant, I am directed to state that while Mr. Wodson is in the service of the Ceylon Government he will receive the pay of a Superintending Engineer 1st. class, namely Rs.1,000 together with the exchange compensation allowance due under the rules, and deputation allowance under Article 98, Civil Service Regulations.

He may draw advances of salary, as required by him, within these amounts. His pay will be finally audited in this country on his return, the Colonial Government being debited with the balance due after deducting advances received.

2. Mr. Wodson will also be entitled to travelling allowances for the journey by steamer and rail and for necessary halts while on duty, such travelling allowances will be dealt with finally by the Colonial Government.

I have the honour to be,

Sir,

Your most obedient servant,

G. Walker

Under-Secy. to the Govt. of India.

Documents accompanying:-

Copy to C.R. & B. Simla (Railway) Calcutta Bombay W

Bombay C.R. R.W. Simla 5/6

2/6

..W. CURRE... No. 4959

Recd: 1. 6. 96

(R) Form No 3

No. 508R of 4/6/96

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

Bf

PROCEEDINGS OF THE MADRAS GOVERNMENT.

No. 19

READ the following

Letter from the Govt: of Incia P. W. Deptt:— } Ltr. No. 1271 G of 22 May 96

Communicated to the Examiner P.W. Accounts in continuation of G. O. No. 466R of 27th May 1896.—

Ltr. 1016

fnR

To
Mr. Examiner P. W. Accts. ✓
— Secy: to Govt P. W. Deptt. ✓
C. W. Hodson ✓

Despatched on 4.6.96

Bf. No. 508. R. dat. 11.6.56

17/6 2c/16/6

For the information of Railway Officials only.

THE CEYLON GOVERNMENT RAILWAYS.

WORKING TIME TABLES

FROM

DECEMBER 17, 1895,

And until further notice,

FOR

MAIN LINE—Colombo to Nawalapitiya and Bandarawela;

BRANCH LINES—Peradeniya and Kandy to Matale; Polgahawela to Kurunegala;

COAST LINE—Colombo to Wharf, Galle, and Matara.

COLOMBO
H C COTTLE, ACTING GOVERNMENT PRINTER, CEYLON

1895

THE CEYLON GOVERNMENT RAILWAYS.

All previous issues of the Working Time Tables and Addenda are hereby cancelled.

The line between Nawalapitiya and Bandarawela inclusive is herein referred to as the Bandarawela line.

Each Member of the Staff connected with the working of the Railway is required to make himself thoroughly acquainted with the subjoined Rules and Regulations

Particular attention is directed to the arrangements for working the line by Pilotman in cases of obstruction.

The attention of all concerned is specially directed to the changes made in the formation of the Trains, and to the altered methods of working.

SPECIAL INSTRUCTIONS FOR WORKING TRAINS DOWN INCLINES

The greatest caution and vigilance must be observed by the Engine Drivers and Guards in working down Inclines, and under no circumstance may lost time be made up on a descending gradient. The prescribed speed must be uniformly maintained throughout.

IMPORTANT NOTICE

It is the duty of Station Masters to give the order to admit Trains into their Stations and to see that the points and lines are right before giving such order to admit Trains. They are also responsible for the correct working of the Signals, and will be held accountable for any accident arising from a neglect of these duties.

The Officer in charge of the Station for the time being shall be considered to be the Station Master

FIXED SIGNALS.

In connection with rules 48 to 56, pages 10 and 11 of the Rules and Regulations issued in 1893, it is hereby notified for the information of all concerned that—

1. Except for Down Trains approaching Hatton there are no "Distant" Signals upon this Railway within the meaning of rule 55.

2. The Signals placed outside Station limits and now frequently miscalled "Distant" Signals are "Home" Signals to which rule 50 applies.

3. The Signals on Station platforms are not Home Signals; they are merely indicators for the guidance of the pointsmen, but (except for shunting purposes) these Signals must never be passed when at Danger.

4. Where Station Signals (as in clause 3 hereof) are not supplemented by Home Signals outside the Station limits, as at Mahara for Up Trains and Alagalla for Down Trains, approaching trains must be brought to a stand not less than 200 yards outside the most distant points in that direction, unless the Signal is lowered to admit them.

5. At stations where there is only a Home Signal in one direction and no Station Signal, as at New Péradeniya, trains approaching the unprotected side must stop 200 yards outside the platform, unless signalled forward by proper Hand Signal.

6. The only Starting Signals on the line are at Maradána Junction for Down Trains leaving that Station.

I.—REGULATIONS FOR WORKING KANDY, PERADENIYA, POLGAHAWELA, MAHARA, MARADANA, FORT, AND MATARA JUNCTIONS

JUNCTION SIGNALS.

SIGNALS at all Junctions, and the Distant Signals connected with them, must always be kept at **Danger**, except when taken off to allow a Train to pass. When a Train approaches a Junction the Signalman must ascertain whether the line on which the Train has to run is clear, and if so he must then exhibit the proper Signals for it to proceed. Immediately the Train has passed the Signals must be again put to **Danger**.

Kandy Station.

1 **Home Signals** only are placed at this Station

Up Trains approaching Kandy Station must **whistle** as follows:—

Passenger Lines—**One long whistle.**
Goods Lines—**Two long whistles.**
Máralé Line—**Three long whistles.**

Peradeniya Junction.

2 The Junction approached from Colombo is called the **West Junction.** The Junction approached from Kandy is called the **East Junction.** The Junction approached from Nánalapitiya is called the **South Junction.**

3 Each Junction is protected by a Semaphore Home Signal, which must not be passed when at danger. (See paragraphs 6 and 7.)

4 Each Junction is also provided with a Semaphore Signal in the opposite direction, situated as nearly as possible midway between the Junctions. These Signals are supplemented by fixed auxiliary Signals, placed 50 yards in advance of them, and Trains and Engines passing between Junctions must stop **Dead** at the Auxiliary Signals, unless the proper Semaphore Signal is lowered for them to proceed.

5 **Whistles** approaching the West and South Junctions:—

For Loop Line—**One long whistle.**
For Kandy Line—**Two long whistles.**

Whistles approaching the East Junction:—

For Colombo Line—**One long whistle.**
For Nánu-oya Line—**Two long whistles.**

6 All Trains must approach and pass through the Junctions cautiously, and the Drivers must be prepared to act promptly in accordance with such Signals as may be exhibited.

7 The Drivers of Trains passing through the Loop must bring their Trains to a stand 50 yards from the Junction Points, unless ordered forward by the **Station Master personally.** After dark the Drivers will comply with Hand Signals shown from the Junction Points.

Polgahawela Junction.

8 Trains to and from the Kurunégala Branch—**Two whistles.** Main Line Trains—**One whistle.**

Mahara Junction.

9 The Junction points must be kept locked, and only be opened to allow Trains to pass to or from the Quarry Branch.

Main Line Trains.—**Up Trains** will give **One long whistle** when approaching the Junction.

Mahara Quarry Trains.—Up Trains approaching Mahara Junction must give **Two long whistles,** and on receiving the **All right** Signal must draw on to the Branch Line. Down Trains must stop **Dead** at the Signal on the Quarry Branch, and must not pass on to the Main Line until the Driver has received the Main Line Train Staff or Staff Ticket, and the signal is lowered.

Trains will run with Train Staff only between the Junction and Quarry.

Maradana Junction.

10. The Signals placed at this junction are Stop Signals, which must not be passed when at danger.

Down Trains leaving the Junction from Lines on the left-hand side of the Station platform are controlled by the Starting Signal placed upon the left-hand side of the Coast Line—the top arm for the Coast Line; the lower arm for the Engine Shed.

Down Trains leaving from Lines on the right-hand side of the Station platform are controlled by the Starting Signal placed upon the right-hand side of the Main Line

Whistles:—

Colombo Passenger Lines—**One long whistle.**
Colombo Goods Lines—**Two long whistles.**
Wharf and Coast Line—**Three long whistles.**
Engine Shed—**One short and one long whistle.**

Up Trains approaching the Junction from the Colombo Yard are controlled by the Signal which is situated on the left hand side of the Line between No. 4 Signal-box and the Maradána bridge.

Up Trains approaching the Junction from the Coast and Wharf Lines are controlled by (1) a Signal near the canal bridge, which protects the south approaches to the new Engine Shed; (2) a Signal near the turntable, which protects the operations at No. 4 Signal-cabin; and (3) a Signal 40 yards south of the Maradána Junction bridge, which protects Trains at the Junction Station. These Signals are not to be passed when at Danger. The lowering of one Signal only indicates that the Line is clear to the next Signal. The lowering of an intermediate Signal does not give permission for one at Danger to be passed.

Train from the Coast Line requiring to go to the Main Line side of platform at Maradána Junction must stop clear of the crossing at No. 4 Signal cabin and take the Main Line there.

Whistles:—

For Main Line side of platform—**One long whistle.**
For Coast Line side of platform—**Two long whistles.**

The **speed** of Shunting Engines is not to exceed **Six miles** an hour through the Colombo Station Yard

Fort Junction.

11 **Home Signals** only are placed at this Junction.

Coast Line Trains must give **One long whistle** when approaching the Junction Signals.

Up Trains must be prepared to stop clear of the road gates when the Semaphore Signal is at **Danger.**

Up and **Down Trains** coming off or going on to the **Wharf Line** must give **Two long whistles** when approaching the Junction Signals.

Matara Junction.

Trains leaving Galle for Main Line—**One whistle.**
Trains leaving Galle for Mátara Line—**Two whistles.**
Main Line trains approaching Galle—**One whistle.**
Mátara Branch trains approaching Galle—**Two whistles.**

II.—REGULATIONS FOR WORKING BY TRAIN STAFF AND TICKET.

Exceptions to these rules are made in the case of obstructions necessitating the working of the Line by Pilotman (Section III.) and for working the Night Mail (Section IV.), which see.

THE Traffic Superintendent personally has authority to order that trains may in case of emergency be run without Staff or Ticket; but this authority is not extended to any other officer.

Drivers and Guards are hereby directed to act upon instructions issued by the Traffic Superintendent to proceed without Staff or Ticket.

All such orders will be addressed from the Traffic Superintendent personally, thus:—

"From A. G. Perman, Traffic Superintendent, to ————."

and no order in any other form is to be accepted.

The Driver will report and deliver telegram immediately on arrival in shed.

1 A Train Staff or Train Staff Ticket must be carried with each Train or Engine, and without this Staff or Ticket no Train or Engine must be allowed to travel on the Line.

2 No Train or Engine must be permitted to leave any Staff Station unless the Staff for that portion of the Line over which it is to travel is then at the Station.

3 At Stations where Trains have to cross each other, all Signals must be kept at **Danger,** except when required to be taken off to admit a Train; and when Trains which have to cross each other are approaching the Station in opposite directions, and the Signals have been taken off for one Train, they must not be taken off for the other Train until the first one has come to a **Dead stop,** and the Pointsman has seen that the Line on which the other Train will arrive is quite clear.

4 The person in charge of the Station for the time being is the sole person authorized to receive and deliver the Staff or Ticket.

5 When a Train or Engine is ready to start from a Station, and no second Train or Engine is intended to follow before the Staff will be required for a Train in the opposite direction, it is the duty of the person in charge of the Station to give the Staff to the Engine Driver, who will place it in a socket provided for that purpose on the Engine.

6 If other Trains or Engines are intended to follow in succession before the Staff can be returned, a Ticket indicating that the Staff is following must be given by the person in charge of the Station to the Engine Driver of the first Train or Engine, **the Staff for the Section being shown to him,** and so on with any other Train or Engine, except the last, the Staff itself being given to the Engine Driver of the last Train or Engine, as directed in Regulation 5. The person who gives the Ticket to the Engine Driver must satisfy himself that the Train has gone forward with such Ticket, and that "T. A. arrived" for that Train has been telegraphed from the Station in advance, before he allows another Train to follow. After the Staff has been sent away no other Train or Engine must, under any circumstances, leave the Station to follow in the same direction until the Staff for that Section has been returned. The

Station Master in charge of the Staff at Crossing Places must satisfy himself that the Train running in the one direction has arrived complete before handing over the Staff to the Engine Driver about to travel in the opposite direction.

7 No Engine Driver with a Train or Light Engine must leave a Station until he has received the Staff or Ticket as proper for that Section of the Line over which he is about to travel, **and as booked for his particular Train or Engine,** and he must not take the Staff or Ticket from any other than the person in charge of the Station for the time being. After receiving the Staff or Ticket he must not start until the proper Signals have been exhibited, and when with a Train, until a Signal has also been given by the Guard. On arriving at the Station to which the Staff or Ticket extends, such Staff or Ticket must immediately be given up to the person in charge of the Station, and the Tickets afterwards dealt with as the latter may be instructed by the Traffic Superintendent.

Whenever, in consequence of special arrangements, a Train Ticket is given to a Driver where in ordinary course he should receive the Train Staff, the Ticket must be endorsed, showing the reason for the departure from the booked arrangement; and in like manner, when the Train Staff is given to a Driver where in ordinary course a Ticket should have been given, it must be accompanied by a memorandum, dated and signed by the Station Master, showing the reason for the departure from the booked arrangement.

8 An Engine Driver will render himself liable to dismissal if under any circumstances he leaves a Staff Station without the Staff or Ticket **for the Section over which he is about to travel,** or if he leaves with a Ticket without having also seen the proper Staff.

9 Each Staff has engraved or marked on it the name of the Staff Station at each end of the Section to which only it applies. The Staff Boxes and Tickets for the different Sections are painted and printed in different colours. Relief staves are stamped "relief" on one side, and are labelled on the other side with particulars of the Section for which they are for the time being available.

10 Tickets must be kept in the proper Ticket-box, fastened by an inside spring, the key to open the box being the Staff for the same Section as the box, so that if the Ticket-box is kept locked, for which the person in charge of the Station will be held strictly responsible, access to the Tickets cannot be obtained unless the proper Staff for the Section is then at the Station.

11 All spare Tickets must be kept under lock and key, and in the care of the person in charge of the Station.

12 The Staff, when at the Station, must not be kept in the box, but on the brackets outside of it.

13 Engine Drivers must be extremely careful not to take a Staff or Ticket beyond the Station at which it ought to be left.

14 When a Special Train or Engine has to be run **without previous notice,** the usual "Special Train" Tail Signal must, when

practicable, be attached to the preceding Train, for the guidance of the Platelayers and others employed on the Line

15 When Trains are assisted by a second Engine in the front, the leading Engine must carry the Staff or Ticket; but when the assistant Engine is behind, pushing the Train, the Train Engine must carry a Ticket and the assistant Engine the Staff, except in cases where the Train and assistant Engine are travelling over the entire length of the Section, and have to be followed by another Train or Engine, when the Train and assistant Engine must each have a Ticket When the assistant Engine is intended to return to the Station from which it started, without running through the entire Section, it must always carry the Staff.

16 In the event of an Engine which carries the Staff breaking down between two Stations, the Guard in charge of the Train will be held responsible for the proper protection of his Train until the same can proceed on its journey. The Fireman must take the Staff to the Staff Station in the direction whence assistance can be obtained or is expected, in order that the Staff may be at the Station on arrival of the assistant Engine. Should the Engine that fails carry a Ticket instead of a Staff, assistance should come from the Station at which the Staff has been left; but if assistance can be more readily obtained at a Station other than that where the Staff is, the procedure should be as provided in regulation 17, except that it will be to the Fireman who is going for assistance that the Guard will give the written permission for his return with the assistant Engine. The Fireman must accompany the assistant Engine to the place where he has left his own Engine.

17 When a Train or portion of a Train is left upon the single line from accident, or inability of the Engine to take the whole forward, the Engine Driver must not, if he be in possession of a Ticket, return for it except by written instructions from the Guard; and the Guard must continue to protect his Train If the Engine Driver be in possession of the Staff, he may return to his Train without obtaining instructions from the Guard authorizing him to do so

18 Should the accident be of such a nature as to block the Line and stop the traffic for any considerable time, special arrangements must be made for working the Trains to and from the point of obstruction on each side. The Train Staff Regulations must be carried out on that side where the Staff is at the moment of the accident, and on the other side the traffic must be conducted by a Pilotman, to be appointed by an order in writing, and the person in charge of each end of the Section worked by the Pilotman must be supplied by the Officer appointing the Pilotman with a copy of such order. (See section III.)

19 When the Line is again clear, no Train or Engine must be allowed to pass the point where the obstruction existed without the **Staff and the Pilotman. The Pilotman must accompany the Train or Engine carrying the Staff to the Staff Station,** when the traffic will be again conducted according to the Train Staff Regulations.

20 When a Ballast, Firewood, or other Service Train (hereinafter referred to as a *Service* Train) has to work on the Line, the Staff must be given to the Engine Driver in charge of it This will close the Line whilst the Service Train is at work. The Service Train must proceed afterwards to one of the Staff Stations to open the Line, before the ordinary traffic can be resumed.

21 Should, however, the Service Train be required to work between two Stations which are in effective telegraphic communication, and the circumstances are such as to necessitate the retention of the Staff at the starting Station, it will be competent for the Station Master to issue a Ticket to the Driver of the Service Train; but no following Train must proceed either with Staff or Ticket until the Station in advance has notified by telegraph to the starting Station that the Service Train in question is either shunted clear of the running Line or has proceeded onward.

22 Service Trains not stopping to work between Stations will run with Staff or Ticket as Ordinary or Special Trains.

23 It is to be clearly understood that these regulations do not in any way relieve those in charge of Service Trains of the responsibility of properly protecting them by Hand Signals

24 All previous Orders not in accordance with the foregoing are hereby cancelled.

III.—WORKING OF LINE BY PILOTMAN.

WHEN, in consequence of an obstruction, a Station Master or other responsible officer undertakes to make arrangements for the working of a portion of a Section of the line by Pilotman, he must prepare two or more, as may be necessary, of the printed forms provided for the purpose of establishing working by Pilotman during obstruction (see specimen, page 9). One of these must be given to the officer in charge of the Staff Station from which the Pilotman is to work, and the other must be given to the Pilotman.

2 The Pilotman must, if possible, be a person who can speak, read, and write English, and he must wear a distinctive badge, which, until the regular badge can be obtained, must be a red flag tied round the left arm. So soon as the officer is satisfied that the arrangements are understood, Trains may be allowed to go on to the point of obstruction under the control and by the permission of the Pilotman.

3 The Pilotman must, when practicable, accompany every Train, but when it is necessary for him to remain at the obstruction for a succeeding Train, (section II., 19) as may be the case just before re-opening a long Section, he must furnish the Engine Driver with one of the printed Pilotman's Tickets (see specimen Ticket, page 9) properly filled up and signed, and must personally start the Train.

The Ticket granted in these cases will apply only to the single journey to the other end of the Section being worked by Pilotman, where it must be immediately given up to the Station Master, who must at once cancel it by writing the word "Cancelled" across the face of the Ticket, and after ordinary working has been resumed it must be forwarded to the Traffic Superintendent with a report giving full particulars.

After issuing a Ticket for the starting of a Train which he does not accompany, the Pilotman must not permit another Train to enter the Section until after a suitable interval, in accordance with the nature of the gradients (section V., 7,) but in no case less than ten minutes, instructing the Engine Driver to proceed cautiously.

The Pilotman must accompany such Train.

SPECIMEN FORM.

Working of Single Lines by Pilotman during Obstruction.

Ceylon Government Railways. ——— Station,
———, 18 —

The Single Line at ——— being obstructed, the Traffic between ——— and the place of obstruction will be worked by Pilotman in accordance with Rules contained in section II, rules 18 and 19.

——— will act as Pilotman, and no Engine or Train is to be allowed to pass between ——— and the obstruction unless he is present, and personally orders the Engine or Train to start

This Order is to remain in force until the Pilotman is withdrawn by me.

Signed ———.

To ———

* Noted by ——— at place of obstruction. Time ———.
* Noted by ——— Station or Box ———. Time ———.
* Noted by ——— Pilotman.

* These signatures must be made on the copy held by the Pilotman

1. The above form must be filled up and used whenever it is temporarily necessary, owing to obstruction on a Single Line, to work the traffic by a Pilotman

2. In the event of a Station Master himself acting as Pilotman, he must address and give the form to the person he leaves in charge of his Station

3. Station Masters and other persons in charge receiving this form will be held responsible that the Inspectors, Foremen, Signalmen, and others at their Station are immediately made acquainted with the circumstances, and are instructed in their necessary duties.

4 On the other side of the obstruction the line will be worked by the Train Staff as directed in section II, rule 18.

NOTE —The time at which this form is cancelled must be written across it.

Form of Pilotman's Ticket

(Front of Ticket)

CEYLON GOVERNMENT RAILWAYS

PILOTMAN'S TICKET

To be used in accordance with Rule 3, section III.

Train No. ——.

To the Guard and Engine Driver.

You are authorized to proceed from ——— to ——— Pilotman following.

Signature of Pilotman ———.
Date ———.

(Back of Ticket)

This ticket is to be given up by the Engine Driver, immediately on arrival, to the person in charge of the Staff Station to which he is authorized to proceed, to be dealt with as the latter may be instructed by the Traffic Superintendent

IV.—SPECIAL ARRANGEMENTS FOR WORKING THE NIGHT MAIL TRAIN.

Colombo to Polgahawela.

1 The Night Mail Train will be run from Colombo to Polgahawela on the authority of a "Line Clear" Ticket, issued by the Station Master, Colombo, and will not carry or exchange either of the usual intermediate Train Staves or Tickets.

2 The following Stations, viz., Kelaniya, Hunupitiya, Mahara, Henaratgoda, Miriigama, Ambépussa, and Alawwa will be closed and the lights of signals connected with them extinguished on the receipt of a "stop, work" order from the Station Master, Colombo.

3 To obtain the "stop work" order all stations from Miriigama to Kelaniya (except Veyangoda) will wire, after receiving "Line Clear" for No. 12 Down *R.R* if it runs, and Ambepussa and Alawwa after receiving "Line Clear" for No. 13 Up, the following certificate:—

From Station Master, ———, to Station Master, Colombo.

I certify that the Train Staff for the ——— Section is locked in my safe, and that the line is clear in terms of Standing Order No. 4.

When No. 12 Down *R.R.* does not run Kelaniya will wire after receiving "Line Clear" for No. 11 Down, and Mahara, Henaratgoda, and Miriigama after receiving "Line Clear" for No. 13 Up.

As each certificate is received the Station Master will wire "stop work."

4 The Guard of No. 13 Up will wire on arrival at Polgahawela :—

From Guard (*name*), to Station Master, Colombo.

I certify that No. 13 Up Train has arrived here safely, and that after crossing No. —— Down at ——— there has been no other Train on the road.

5 The Guard of No. 11 Down will give a similar certificate to the Station Master immediately after his arrival at Colombo.

Should No. 12 Down *R R.* be running, or any Special Train later than No. 11 Down, the Guard of No. 11 Down must *not* give a certificate, but the Guard of the later Train must do so.

6 When the last Train due to arrive has safely come in, the Station Master, Maradána Junction, will send by hand to the Station Master, Colombo, a certificate similar to that wired from the Station in the form given above.

7 When all these certificates have been received by the Station Master he will sign the "Line Clear" Ticket, which will authorize the Driver of the Mail Train to proceed from Colombo to Polgahawela without carrying or exchanging the usual intermediate Train Staves or Tickets.

Form of Line Clear Ticket.

No. LINE CLEAR TICKET. *UP.*

Having received the prescribed intimations that the line is clear of all trains and engines, I hereby authorize the driver of NIGHT MAIL Train to proceed from COLOMBO to POLGAHAWELA with this Ticket in place of the usual intermediate Train Staves or Tickets.

Date ———. Signed ———.

8 The Standing Order No. 4 referred to is as follows :—

Before the Line Clear certificate for the Mail Train is wired to the Station Master, Colombo, the Station Master must satisfy himself by personal inspection—

a. That the line on which the Mail Train is to pass is perfectly free from any obstruction within the limits of his Station.

b. That all points are correctly set in the proper position for the passage of the Train and are securely locked.

c. That all road-crossing gates are securely locked across the cart road and are quite clear of the line.

d. That every Engine and Train except the Mail has passed clear out of the sections on either side of his Station.

e. That he has received "Line Clear" in both directions.

f. That vehicles in sidings are firmly braked or spragged, that they are clear of the running line, and that the scotch blocks are placed across the rail and locked in that position.

g. That all the keys referred to in *b*, *c*, and *f* are also locked in the safe.

h. That the signal lights have been extinguished, and that all "Up" signals have been placed at "All right."

The certificate of the Station Master, Mahara, must include the Quarry Junction.

9 Station Masters must see that all signals are placed at *danger* before unlocking their safes in the morning for the issue of the Train Staff and point, gate, and scotch block keys.

10 All the intermediate gates will be closed and locked across the cart road, and the lights of the signals in connection with them extinguished, except No. 2 gate at 2 miles 10 chains and No. 4 gate at 3 miles 70 chains, which will work as usual.

11 The Station Master, Colombo, will forward daily to the Traffic Superintendent the certificates upon which he issued the Line Clear Ticket on the previous night, and the Station Master, Polgahawela, will forward the Line Clear Ticket duly cancelled.

12 Inspector Nambiar must make a careful inspection of all the level crossings at least once a fortnight to make sure that the signals, gates, and approaches are in good order and the fastenings complete and efficient. He must send in a fortnightly certificate to this effect to the Traffic Superintendent.

Kandy to Matale.

13 Mahaiyawa and Ukuwela Stations on the Mátalé Line will be closed, and all intermediate level crossing gates will be locked across the public road, and the lights of the signals connected with them, and with the stations, extinguished, and the following Train Staff arrangements will apply.

14 The Driver of the 7 45 P M. Down Train from Mátalé must carry on to Wattegama the Staff for the Mátalé-Ukuwela Section as well as the Staff for the Ukuwela-Wattegama Section and leave both at Wattegama. He must also carry on to Kandy the Staff for the Katugastota-Mahaiyawa Section as well as the Staff for the Mahaiyawa-Kandy Section and leave both at Kandy

The Driver of the Night Mail must take from Kandy the Staves authorizing his journey to Katugastota, and must give both up at Katugastota ; and from Watteguna he must take the Staves authorizing his journey to Mátalé, and must give them both up at Mátalé

The Driver of the 5 55 A M from Mátale must bring forward the Staves so conveyed and give them up at their respective Stations

Gampola to Nawalapitiya.

15 The Driver of No 15 Down must bring forward to Gampola the Staff for the Nawalapitiya-Ulapane Section as well as the Staff for the Ulapane-Gampola Section and must give them both up at Gampola

The Driver of the Night Mail must take both the Staves through to Nawalapitiya and give them up there.

The Driver of the first Down Train from Nawalapitiya in the morning must take a Ticket to cover the Nawalapitiya-Ulapane Section and the staff for the Ulapane-Gampola Section to cover that section exchanging the Staff for a Ticket at Ulapane.

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16 Before closing the station for the night the Station Masters of Mahaiyawa and Ukuwela must receive a "stop work" order from the District Superintendent, Kandy, to obtain which they must telegraph the following certificate, and as each certificate is received the District Superintendent must wire the order to stop work —

From Station Master, ———, to District Superintendent, Kandy.

I certify that the line is clear for the Night Mail Train in terms of Standing Order No. 4

Station Master, Ulapane, must similarly wire the District Superintendent, Nawalapitiya.

Station Masters must see that all signals are placed at *danger* before unlocking their safes in the morning for the issue of the Train Staff and point, gate, and scotch block keys

The District Superintendents to forward these certificates daily to the Traffic Superintendent.

The District Superintendents, Kandy and Nawalapitiya, to note the foregoing orders relating to gates on the Main Line and to make the same arrangements in their districts, and particularly see that the fortnightly certificates are duly forwarded.

V.—RULES FOR WORKING THE LINE BY THE BLOCK TELEGRAPH SYSTEM.

THE Ceylon Government Railways are worked throughout on the block telegraph system The object of the block telegraph system is to prevent more than one Train or Engine being between any two telegraph stations at the same time The following instructions explain the mode of working, and must be rigidly adhered to by all concerned :—

1 Each length of line between telegraph stations is a Section

2 Two Trains must not be in the same Section at the same time.

3 Immediately a Train starts from a Station the Station in advance must be informed by wire, thus : "T A on line."

4 Immediately a Train arrives at a Station, the Officer in charge having satisfied himself **by seeing the tail lamp** that the whole of the Train has safely arrived, must telegraph to the Station in the rear, thus : "T.A arrived"

This will indicate to the Station in the rear that the line is clear up to the outside limit of the Station in advance.

5 No Train or Engine may leave any Station until the message announcing the arrival of the preceding Train at the Station in advance has been received and recorded in the book provided for that purpose

No inquiry is to be made for the "T. A. arrived" message; if it has not been received in due course rule 6 must be carried out.

6 Course to be followed when "Train Arrived" is not received after proper interval .—

If after signalling a Train forward an unusual time has elapsed without "Train Arrived" being given the Station Master must assume that the Train has broken down, and not that the "Train Arrived" signal has been omitted to be sent, and he must ask for information as to the cause of delay by sending a message in the following form. —

"D. D. D.

From ———— To ————.

Do you know why Train No. ——, signalled to you at h. —— m. ——, has not arrived?"

The reply is to be sent in a similar form, but in all cases before replying the Station Master must be particular to refer to his Line Clear book to satisfy himself that no mistake has been made.

7 When from any cause communication by telegraph is interrupted, the traffic must be worked as follows .—

a. On the Kadugannáwa Incline the Trains may proceed with extreme caution, following each other at intervals of not less than twenty minutes.

b On the Bandáranawela line Trains may proceed with extreme caution, following each other at intervals of not less than twenty minutes.

c. On the Gampola-Náwalapitiya section Trains may proceed with extreme caution, following each other at intervals of not less than twenty minutes.

d On all other portions of the line the interval must not be less than fifteen minutes

Before any Train or Engine is allowed to enter the Section where the telegraphic failure exists the Engine Driver and Guards must be informed in writing of the circumstance

These rules in no way interfere with the Regulations for Working by Train Staff and Ticket.

VI.—SPECIAL RULES FOR WORKING TRAINS ON THE KADUGANNAWA INCLINE.

THE Incline is divided into four Sections :—

a—Rambukkana to Kadugamuwa.
b—Kadugamuwa to Alagalla.
c.—Alagalla to Ballany.
d—Ballany to Kadugannáwa.

Each length of line between these Stations is a Section.

Two Trains are not to be on the same Section at the same time.

The Incline is worked in accordance with the block instructions as per section V.

Up Trains.

Up Trains with two Engines must have one Engine in front and one in rear, the heavy bank Engine always being in front.

The full load, including Brake Vans, is shown on page 26, and this number must not be exceeded. With Goods Trains a Brake is to be attached in front of the seventh vehicle from the rear of the Train. When an Engine of the 63 class works the Train the Brake is to be attached in front of the ninth vehicle from the rear.

When a Train is so light as to require only one Engine, care should be taken to have sufficient brake power in rear to hold the whole Train if required.

Down Trains.

The Engines are all to be in front, and in Goods Trains a bank Brake Van is to be placed in the centre of the Train.

The full load of a Train is 28 loaded vehicles, or 30 loaded and empty including Brake Vans, which number must not be exceeded.

Before leaving Kadugannáwa Station such a number of the brakes on the vehicles in the front part of the Train are to be applied as will enable the Train to be easily stopped on the summit of the Incline.

Every Train must be brought to a dead stand on the summit of the Incline.

Before commencing the descent of the Incline such a number of the brakes of the vehicles are to be applied by screwing, weighting, or pinning down as will ensure the most perfect control over the Train.

The greatest caution and vigilance must be observed by Engine Drivers and Guards in working down Inclines, and under no circumstances may lost time be made up on a descending gradient. The prescribed speed must be uniformly maintained throughout.

Engine Drivers when requiring the speed reduced will give three short whistles, and the usual two short sharp whistles when they require the Train to be stopped.

When a Train is in charge of a Bank Rider he will determine the amount of brake power to be applied. Guards, Brakesmen, and bank coolies must implicitly obey his directions, and render him every assistance in the safe working of the Train.

In the absence of a Bank Rider the Head Guard will take this duty, and must be assisted and obeyed in like manner.

Every Train will be supplied with more than sufficient brake power, and the Engine Driver and Bank Rider or Head Guard will be held jointly responsible for its safe working down the Incline.

VII.—SPECIALS ON INCLINES.

FOR the protection of Trollies working down Inclines, the following instructions are to be adhered to :—

1 No special Train or Engine is permitted to be run over the under-mentioned Sections of the Line, viz :—

UP.—From Rambukkana to Kadugannawa.
From Nawalapitiya to Hatton.
From Talawakele to Pattipola.

DOWN.—From Bandarawela to Pattipola.

Nor in either direction between Hatton and Talawakele until previous notice has been duly given by one or more of the following means, viz. :—

a.—By written advice in ordinary course.
b.—By telegram and tailboard.
c.—By "special following" signals on the preceding Train.
d.—By telegram only.

2 When in a case of emergency the last method is the only one possible, no Engine or Train may be started until the telegram shall have been received at and acknowledged by the Station next in advance, except as provided in clause 6 hereof.

3 Immediately upon receipt of a telegram announcing the running of a Special, for which no notice as in *a*, *b*, and *c* has been given (such as relief Engines, or Engines with Train Staff), the Station Master must exhibit a red flag (or red light in the opposite direction to which the Train or Engine is running) upon the running line until such Engine or Train shall have arrived.

The danger Signal so exhibited is for the guidance of Officers in charge of passing Trollies, and such Officers will stop at such Signal, and remove the Trolly from the line.

4 Should it be within the knowledge of a Station Master receiving telegraphic notice of a Special Engine or Train for which no notice as in *a*, *b*, and *c* has been given, that a Trolly is in the Section over in which the Special is to run, he must at once telegraph to the Station advance of the Trolly to stop the Special until the arrival of the Trolly.

5 In order to prevent unnecessary delay under clause 4, Officers using Trollies which are not going through to the next Telegraph Station in advance must invariably stop at the last Station they are passing and inform the Officer in charge that the Trolly will be removed at a certain time and mileage.

6 Should there be a failure of the telegraph at the time the Special is required to run, the Special must be despatched in the time of, or near the time of, a booked Train ; but should that be impracticable, the Special must run at Caution, and the whistle must be frequently sounded.

7 Officers in charge of Trollies should acquaint themselves with all the information obtainable and required before starting down Inclines, and the Station Masters are directed to give every such information, but these regulations in no way relieve the Officer in charge of the Trolly of his responsibility that all due and proper precautions for its safety are taken by him.

8 The Assistant Engineer at Nánu-oya and Inspector of Ways and Works at Kandy should be informed of all Special Trains run above Kadugannawa.

The following District Officers should be informed of the Special Trains run over their respective Districts .—

Between Rambukkana and Kadugannawa

Foremen Platelayer at Kadugannawa.

Between Kadugannawa, Kandy, and Nawalapitiya

Foreman Platelayer at Gampola.

Between Nawalapitiya and Hatton.

Foreman Platelayer at Hatton.

Between Hatton and Nanu-oya.

Foreman Platelayer at Nanu-oya

Between Nanu-oya and Ohiya.

Foreman Platelayer at Pattipola.

Between Ohiya and Bandarawela.

Foreman Platelayer at Ohiya

Between Kandy and Matale

Foreman Platelayer at Wattegama

VIII.—NANU-OYA TO BANDARAWELA EXTENSION.

THE following information is given for the guidance of Drivers and Guards working over the line .—

2 Double Up Trains will be assisted by an Engine at the rear from Nánu-oya to Pattipola, and double Down Trains from Bandárawela or Haputalé to Pattipola At Pattipola the assistant Engines of Trains in both directions must be placed in front

Gradients and Working.

3 From Nánu-oya, 128 miles 6 chains to 135 miles 11 chains, the ruling gradient is 1 in 52 **up**, with one or two slight exceptions, as at 131 miles 16 chains and 134 miles 55 chains, where, for a few chains, it flattens to 1 in 94 and 1 in 80

4 At 135 miles 11 chains there are 2 chains of level, and then 11½ chains of 1 in 66 **down**, followed by 22 chains of 1 in 440, also **down**, whence there is a **rise** of 1 in 60 for 40 chains, a level for 2½ chains, and then a fall of 1 in 55 for 31 chains, succeeded by a level for 4½ chains, and a rise of 1 in 60 for 38 chains, when Ambawela Station is reached at 136 miles 76 chains.

5 Between 135 miles 11 chains and Ambawela Station, 135 miles 76 chains, the Trains must be handled very carefully indeed, because of these reversing gradients.

6 From Ambawela, 136 miles 76 chains, to Pattipola, 139 miles 6 chains, there is a succession of up gradients. The gradients are :—

1 in 50	for 50¼ chains	1 in 47¼	for 61¼ chains
1 in 66	for 7 do.	1 in 50	for 35 do

7 At Pattipola, 139 miles 6 chains, there is a Crossing and Telegraph Station, and at this Station the assistant Engines of Trains in both directions must be placed in front

8 From Pattipola, 139 miles 28 chains, to Summit Level, 139 miles 53 chains, there is a rise of 1 in 66, then the Summit Level of 19 chains, falling to 1 in 200 for 4 chains and 1 in 73 for 26 chains, from whence there is a **down** gradient of (practically) 1 in 44 for whole distance, 13 miles 20 chains, to Haputalé

9 At Summit Level all Up Trains must stop, and before commencing the descent of the Incline, such a number of the brakes of the vehicles must be applied by screwing, weighting, or pinning down as will ensure the most perfect control over the Train.

10 Haputalé, 153 miles 42 chains, to Diyatalawa, 156 miles 54 chain ; is practically 1 in 44 falling ; Diyatalawa Yard is on 1 in 100 fallings Diyatalawa to Bandarawela contains several short levels as below :—

End of Diyatalawa Yard	156 61 to 158 72		1 in 44
	158 72 to 159 17		Level
	159 17 to 159 43		1 in 44
	159 43 to 159 54		Level
	159 54 to 159 63		1 in 44
	159 63 to 159 67		Level
	159 67 to 160 48¾		1 in 200
Bandárawela Yard			

Down Trains.

11 The gradient from Bandárawela to Summit Level is practically 1 in 44 up all the way, except for the several short levels shown as between Bandárawela and Diyatalawa and assistant Engines must be placed at the rear of the Trains.

12 All **Down Trains** must be brought well under control at Summit Level and let cautiously down to Pattipola.

At Pattipola, 139 miles 28 chains, there is a Crossing and Telegraph Station, and at this Station the assistant Engines of Trains in both directions must be placed in front. Before leaving Pattipola sufficient brake power must be applied to take the Train safely down to Ambawela, 2 miles

13 From Ambawela, 136 miles 76 chains to 135 miles 11 chains, is a series of reverse gradients (see paragraph 3), and the greatest care must be taken to ensure smooth working of the Trains and prevent the breaking of drawbars.

14 At 135 miles 11 chains **all** Down Trains must stop, and sufficient brake power must be applied to take the Train safely down to Nánu-oya, a distance of 7 miles on a down gradient of practically 1 in 52.

There are three level crossings on the Haputalé-Bandárawela extension : 1 at 153 miles 44 chains, just outside of Haputalé Station, protected by the Haputalé Station Down Home Signal ; 1 at 158 miles 70 chains protected by a Signal in each direction ; 1 at 159 miles 40 chains protected by one Double-armed Signal.

GENERAL NOTICES TO STATION MASTERS, INSPECTORS, GUARDS, AND OTHERS.

EACH Station Master is required to examine and compare every issue of the Time Books, Bills, and Special Train Notices, as far as his own Station and Staff Working is concerned, and to report immediately by wire to the Traffic Superintendent any inaccuracies he may discover.

2 Each Station Master will be held responsible that each Guard, Signalman, Gatekeeper, and other member of the Staff under his charge, who can read and understand English, and whom it may concern, is promptly supplied with a copy of the Service Book, and any Notice of Special Traffic or Special Arrangements which may be issued.

It will be the duty of the Station Master to convey such information in suitable terms to those of his Staff whom it may concern who are unable to read and understand English.

3 In the event of a break down, accident, or serious delay to any Train, **the nearest Station Master must at once telegraph all particulars to the General Manager and Traffic Superintendent at Colombo, and to the District Superintendents; the Traffic Superintendent will arrange for copies of such Telegrams to be at once sent to the Engineer of Ways and Works, Locomotive Engineer, and Accountant; and the District Superintendents will send copies to the local officials of Engineering Departments.**

Foremen, Guards, and Drivers must give the Station Masters all particulars in their power.

4 **In the event of a Train coming to a standstill** in ascending an Incline, it must be divided, and the first portion taken to the top of the Incline or to the next Shunting Station, care being taken that the rear part is properly secured with sprags and brakes before the foremost part is disconnected The Senior Guard must remain with the portion of the Train left behind, and the Junior Guard go with the first portion of the Train to the top of the Incline, or to the Shunting Station

When there is only one Guard with the Train it is the duty of the Fireman to ride upon the last vehicle of the front portion of the Train in place of the Junior Guard.

The Guard left with the second portion of the Train in each case *must take the necessary steps to protect it.* Special attention is directed to Rules 16 and 17 of the "Regulations for Working by Train Staff and Ticket" contained herein.

5 Should any case occur where a Passenger Train comes to a stand in any of the longer tunnels on the Incline, and the Train cannot at once proceed on its journey, the front Driver, after giving three short whistles, must immediately commence cautiously to back the Train until it is clear of the tunnel, the rear Driver controlling the speed with his Engine Brakes.

The Guards, immediately the Train has commenced to back, must at once apply the Independent Brakes on a sufficient number of vehicles as to have the Train under control, so that it may be brought to a stand when clear of the tunnel. Should it then be decided by the Drivers that they are unable to take the Train forward, the Train must be divided and the front portion worked forward to the next crossing Station, in accordance with clause 4

6 When from any cause, such as "line clear" not having been received, crossing Train not having arrived, the Train Staff not being at the Station, or other reason, it is necessary to stop a Train, which otherwise would run through, the fixed signals must be kept at danger till the speed of such Train has been sufficiently reduced to enable it to stop at the point required.

7 When a Train has to "pass" or "cross" another Train at a Station at which it is not appointed to stop, the Driver of the Train which is not appointed to stop must approach at reduced speed, and when the Signal is showing "All right," pass through the Station slowly, and be prepared to stop by Hand Signal or otherwise.

8 Drivers of Trains must approach and pass through the "Crossing Places" cautiously.

9 Engines to assist Up Trains from Nawalapitiya must not leave that Station until five minutes after the departure of the Trains they are to assist, and the speed must not exceed *six* miles an hour.

10 Catch Points are situated on the Colombo side of Galboda Watawala, Hatton, Watagoda, Nanu-oya, and Ambawela Stations, also on the Bandarawela side of Ohiya, Haputale, and Diyatalawa.

11 Trains must be marshalled, classified, and made up as follows, and Guards in charge of Trains must report every case in which the instructions are not strictly carried out:—

a. They must be so formed before starting that vehicles for each Station shall be together when put off; this rule must be observed throughout the journey, unless special instructions are issued to the contrary.

b. The order of marshalling must be that Vehicles for the Station at which the Train terminates shall be next the rear Brake Van, and the Vehicles to come off at the next Station next the Engine This rule must be observed throughout, the object being to facilitate the work with the Trains at Stations by having as few Vehicles as possible attached to the Engine when shunting.

Exception.—Through traffic not passing *viâ* the loop at Péradeniya Junction must be formed in reverse order.

c Vehicles containing EXPLOSIVES must always be marshalled as near the rear Brake Van as possible.

Exception.—At Watawala and Galboda, by Down Trains, the Vehicles are to be picked up as they stand, next to the Engine.

Vehicles in which gunpowder, kerosine oil, or other dangerous goods are loaded must have an "Explosive" label (A 208) nailed on each side. The Loading Station will be held responsible for doing this.

Explosives in small Quantities.—Explosives marked (*) in Classification Book in consignments of less than 56 lb. may be conveyed

in the locker of Guards' Vans by Goods Trains if packed in the same manner as gunpowder by Passenger Trains (*vide* clause 29 of page 15 of Classification Book).

Not more than two consignments to be forwarded by the same train.

12 Every Brake Van attached to a Train must be provided with one screw coupling, a tail board, and two sprags. **Every rear van must also carry a complete set of side and tail lamps.**

It will be the duty of the Officer in charge of the Station at which Brake Vans are attached to see each Van properly equipped before starting.

Guards must report on their Journal any neglect of this order.

13 Each Guard must, before starting on his journey, satisfy himself that his watch is correct with the clock at the Station from which he starts, and must again compare and regulate it if necessary by the clock at the Station where his journey ends, before commencing his return journey. **Colombo Time to be strictly observed at all Stations.**

14 The Brakes and Couplings of every vehicle must be carefully examined before being taken on, either from the starting Station or at any intermediate Siding, and any that are defective must not be attached to the Train, the Guard reporting those that are refused to the Station Master, and also on his Journal.

15 Through Traffic must be worked by the proper service of Through Trains to destination, and not short to intermediate Stations.

16 Traffic for the longest distances must have preference by Through Trains. **Wagons reduced at Stations as over the load must go forward in order of date.**

17 **Guards must see that they have Invoices for all Wagons in their Trains, except those from Colombo, and specially report every case where this rule is departed from. Any neglect in this respect will be punished by fine or dismissal.**

18 Should a Train on arriving at a Station be so heavily laden that it cannot take on more Vehicles, the Guard is to ascertain what traffic there is to be forwarded, and if it is *Perishable*, Market, or General Goods, he is to detach from his Train a sufficient number of non-important Wagons, so that he may take forward the urgent traffic.

To facilitate this the specially printed "*Perishable*" label (A 209) must always be affixed to Wagons by the Loading Station.

Loaded Wagons must always be taken on in preference to empties

19 To facilitate shunting operations the Guard must inform the Driver, as far as possible, what Wagons are to be exchanged at the next Station in advance.

20 All Wagons to and from Galboda, Watawala, Alawwa, Ambepussa, Mahara, and Moratuwa to be weighed at Colombo.

21 **Mixed Wagons must be labelled to the several Stations for which they contain goods with label A 210, and marshalled to go through to the furthest Station.** Wagons containing goods for more than one Station on the Bandarawela Line must be attached to No. 8 Up Train only, in order that goods for intermediate Stations may be unloaded while the Train waits.

Discretion in the loading of Mixed Wagons is expected; for instance, traffic for Kotagala and Haputalé should **not** be loaded together if it is possible to put the Kotagala traffic in a Wagon for Talawakele. **As a rule** small lots for Galboda and Watawala should be loaded together or with goods for Hatton, small lots for Kotagala with goods for Talawakele, small lots for Watagoda with goods for Nanu-oya, small lots for Ambawela and Ohiya with goods for Haputale, and with Bandarawela for Diyatalawa.

Every endeavour should be made to obtain full loads for single Stations, to prevent the delays inevitable in the case of Mixed Wagons.

Every Wagon loaded to the Bandarawela Line should contain at least two tons, and all concerned are requested to see that Wagons do not run light over this section of the Line; but this is not to be made an excuse for delaying traffic.

22 Non-vacuum vehicles (not being carriages conveying passengers) and not exceeding three four-wheelers in number may be run in rear of trains on any part of the line between Mátara and Kandy and Nawalapitiya, provided always there is an engine in the rear on the Kadugannáwa and Ulapane Inclines.

23 The attention of Guards is invited to General Rules 222, 228, and clause 5 of Rule 297, and it is hereby ordered that no Train shall be brought to a Terminal Station at a higher rate of speed than will admit of its being stopped by the application of the ordinary hand brakes only.

24 Frequent complaint is made of carriage doors coming open between Stations; and Station Masters, Guards, and all concerned are requested to see that every door is properly closed before the starting of any Train The Station Master and Guard are equally responsible for this being done, and will be held equally liable for any consequences which may arise out of a neglect of this order.

25 The Refreshment Cars are not to be considered as affording seating accommodation for passengers, and sufficient room should always be provided on the Trains for the requirements of First and Second class travellers, irrespective of the Refreshment Cars.

26 Horse-boxes should only be used for the conveyance of horses; and should applications be made for horse-boxes to convey cattle, the applicants should be informed that horse-boxes are not available, and that cattle should be sent in cattle trucks. An exception may be made in the case of valuable cows, for which special rates will be quoted on application to the Accountant.

27 Station Masters and Guards must exclude from the English and other best carriages all packages that will not go under the seats; in fact, as far as possible, all boxes and articles likely to damage the upholstery should be kept out, and only bags, rugs, and small articles of that kind allowed in.

28 The maximum gauge for loading in open wagons—timber, machinery, boilers, &c.—should be as under:—

	Ft	in.
Height above rail at centre ...	13	6
Width at top or 4 ft. 6 in. above rail ...	9	6
Width at 6 ft. above rail level ...	10	6

29 Charges for broken carriage windows :—

Lavatory, Rs. 7·50 ; Third Class, Rs. 2 ; Bogie Composite or Saloon, Rs. 4·50.

30 In case of any alteration of the Engine running that may affect the Locomotive working, the Officer making the alteration must advise the Locomotive Officer of the District at the time the alteration is made. An alteration is only to be made when specially necessary from some unforeseen cause.

ACCOUNTANT'S DESPATCH CASES.

The Accountant's Despatch Case with memo. of contents (Form No. A 254) must be sent to the Accountant, Colombo, daily (Sundays excepted), by trains as under :—

Bandarawela to Galboda by the 12 40 P M. Down Train.

Nawalapitiya Line and Stations from Matale downwards to Polgahawela inclusive by the Train leaving Nawalapitiya at 1 24 P M. and Matale 12.50 P M.

Alawwa and remaining Down Stations by the 4.22 P.M. Down Train.

Coast Line, Matara to Maradana inclusive, by the 7.30 A M. Up Train.

Saturday's and Sunday's ticket slips, collected tickets, &c., must be sent on Monday.

All Despatch Cases will be returned to Colombo Terminus in time to be forwarded by the following Trains :—

To Stations on the Main Line as far as Kandy by the 5 15 P M. Up.

To Matale, Nawalapitiya, and Bandarawela Line Stations by the 9 15 P.M. Up Mail Train.

To the Coast Line by 5.12 P M. *Down.* Station Master, Kalutara South, to see to the transfer at his Station into the proper trains for Stations to Galle.

The Station Master, Colombo, will see to their despatch by these Trains. If any Station Master fails to receive his Despatch Case by the right train he should *call the attention of the Guard* to the fact and *report it to the Accountant* by the next Train, otherwise he will be held responsible for the value of the case.

EXAMINATION AND COLLECTION OF TICKETS.

THE ticket of each intending passenger by train must be examined by the station staff before the passenger is allowed to join the train. The person examining the ticket should nip it.

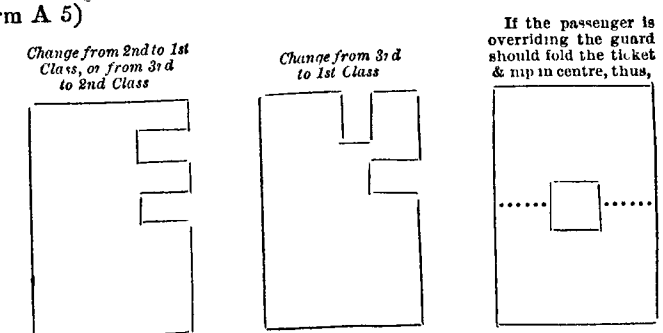
2 Tickets, passes, &c., must be collected from passengers at the stations where they alight, except when arrangements have been made for collecting them at stations short of destination (such as collection of Colombo tickets at Maradana Junction).

Immediately after collection the tickets must be cancelled by the cancellation nippers. (Accountant's Circular $\frac{362}{T2137}$/92.)

3 If a passenger travels in a train with a ticket out of date, or otherwise not available, and the excess has not been collected at the station where the passenger joined the train, and if the excess due cannot be recovered at destination, the station at which the passenger joined the train will be debited with the full amount of excess. (Accountant's Circulars Nos $\frac{88}{5680}$ and 89 of December 13, 1888)

4 Passengers joining trains at terminal stations must be seated by the station staff, who will be held responsible for examining the tickets of the passengers. (Traffic Superintendent's Circular No. 63 of September 19, 1887.)

5 *Collection of Excess* —When a passenger wishes to override, or to travel in a carriage of a class higher than that for which he holds a ticket, **the Station Master of the station at which this is made known** must collect the excess (single fare from station to which ticket is available to station to which passenger wishes to travel, or difference between single fares), retain the ticket, and issue an excess fare ticket (Form A 5)



The ticket should then be handed to the Station Master, who will collect the excess

6 The Station Master who collects the ticket and excess must mark "Excessed" on the ticket, also the number of the excess fare ticket issued, and the station to which it was issued. The excessed tickets to be sent to the Accountant daily, pinned to the daily excess fare return. (Accountant's Circular No. 20 of February 15, 1889.)

7 To prevent delays the Station Master must carry his excess ticket book and fare table with him when attending to trains.

8 The excess fare ticket should, as far as possible, be filled in with ink or over carbon paper, and must always be signed in full by the person who collected the excess.

9 In all cases where Guards become aware that passengers are riding in a carriage of a next higher class than that for which they have tickets, the guards must nip their tickets twice on one side of the tickets, and if passengers holding third class tickets are travelling in a first class carriage the ticket must be nipped once at the end and once at the side (Traffic Manager's Circular No. 15 of March, 1879) — See previous page.

10 Whenever in consequence of insufficient room in the Train the Guard finds it expedient to place a passenger in a higher class of carriage than that for which he holds a ticket, care must be taken to point out the passenger to the Station Master of the station at which he alights, and advise him of the circumstances. If the Guard leaves the Train at an intermediate station he must inform the Guard to whom he hands over charge of the Train

11 Stations collecting excess fare tickets in lieu of tickets must carefully scrutinize them, and be quite satisfied they cover the journey before passing them. (Traffic Superintendent's Circular No. 43 of June 26, 1889)

12 *Passes.*—Special attention is called to Accountant's Circular No. $\frac{133}{9393}$/89 of February 10, 1890.

13 *Season Tickets* —The attention of Station Masters is called to clause 3 of Season Ticket Contract (Form A 38), and Station Masters are required to see the Season Tickets held by passengers who state that they hold such tickets

14 *Ticket Nippers.*—Numbered ticket nippers have now been issued to Station Masters and Guards, and special attention must be paid to instructions contained in Circular No $\frac{225}{43003}$/90 of March 2, 1891.

15 *Excess Luggage.*—When booking excess luggage the numbers printed on tickets held by passengers must in every case be inserted on the excess luggage ticket

The excess luggage ticket must be collected at the time the excess luggage is delivered to owner at destination.

16 *Horse, Carriage, and Dog Tickets.*—These tickets must be collected before owner is allowed to remove the horse, carriage, or dog at destination, and a receipt must be obtained in the delivery book or on the back of the ticket.

RESERVED ACCOMMODATION.

For instructions how to charge, see Accountant's Circular No. $\frac{361}{3986}$/92.

STATIONS AT WHICH TICKETS ARE TO BE EXAMINED AND COLLECTED.

Coast Line.

By 4 45 A.M. and 9.5 A.M. Up Trains on week days, and 5.0 A.M. and 10.35 A.M Up on Sundays, tickets must be examined at Maradana Junction before the Train leaves there for Colombo Terminus, and tickets for Maradana collected.

By 1.15 P.M. and 5.35 P.M. Up, tickets must be examined at Pettah, and those for Maradana collected.

Main Line Up Trains.

Colombo Terminus.—All tickets must be examined at the time the passengers are seated.

Maradana Junction.—Passengers by 7.30 A.M, 1.50 P.M, and 5.15 P.M Trains must be seated, and their tickets examined by Colombo collectors.

Kadugannawa.—By 7.30 A.M and 1.50 P.M Trains tickets must be examined, and passengers in wrong portion of Train changed.

The Head Guard will be responsible for the examination of First and Second class carriages and Refreshment Car in Bandarawela portion, the Station Master for the Third class Nawalapitiya and Bandarawela. The Under Guard for First and Second class in Kandy portion, and the Booking Clerk for Third class

Peradeniya Junction.

By the 9 15 P.M. Up Mail the Guards must see that passengers for Kandy and Matale line are changed into the connecting Train.

Main Line Down Trains.

Gampola.—By 6 0 A.M and 6 35 A.M. Trains all tickets must be examined, and any passengers in the wrong portion must be changed.

The Head Guard will be responsible for examination of First and Second class carriages and Refreshment Car, and Senior Booking Clerk for Third class in Colombo portion. The Under Guard for First and Second class, and Junior Booking Clerk for Third class in Kandy portion.

Peradeniya Junction.—By 5.25 A.M. Down the Guards are responsible for the proper changing of passengers at this Junction.

Polgahawela.—By 5 25 A.M. Nanu-oya and 6.35 A.M. Express Trains tickets must be examined, and passengers for stations at which these Trains do not stop must be changed by the Station Staff.

By the 6 35 A.M. the Head Guard and Under Guard of the following Stopping Train will be responsible for the examination of the portions from Bandárawela and Nawalapitiya, and the Polgahawela Station Staff forthe portion from Kandy.

Matale Line.—By 5 55 A.M. Down Train tickets must be examined at Kandy by Station Clerks, and passengers seated in the proper portions of the connecting Train for which they hold tickets.

LOADS OF TRAINS.

UP.

	Single Engine				Double Engine.
	4-wheel Coupled, 5-ft Wheels, 16 in by 22 in.	4-wheel Coupled, 6-ft. Wheels, 17 in by 24 in.	6-wheel Coupled, 4 ft 4 in Wheels, 17 in by 26 in.	6 wheel Coupled 4 ft 4 in Wheels, 18½ in by 26 in.	
Galle to Colombo	24	28	—	—	—
Colombo to Rambukkana ...	24	28	—	—	—
Rambukkana to Kadugannawa	7	9	12	—	20
Kadugannawa to Kandy ...	24	28	—	—	—
Kandy to Katugastota ...	11	—	—	—	—
Katugastota to Wattegama ...	15	—	—	—	—
Wattegama to Matale ...	14	—	—	—	—
Kandy to Gampola ...	20	23	—	—	—
Gampola to Nawalapitiya ...	11	13	C W	C W	22—23
Nawalapitiya to Hatton ...	—	—	10—9	13—12	18—20
Hatton to Talawakele ...	—	—	12	14	22
Talawakele to Nanu-oya ...	—	—	10—9	13—12	18—20
Nanu-oya to Pattipola ...	—	—	11—10	13—12	18—20
Pattipola to Bandarawela ...	—	—	20	20	20

DOWN.

	Single Engine				Double Engine
	4-wheel Coupled, 5 ft Wheels, 16 in by 22 in	4 wheel Coupled, 6-ft Wheels, 17 in by 24 in	6-wheel Coupled, 4 ft 4 in Wheels, 17 in by 26 in.	6 wheel Coupled, 4 ft 4 in Wheels, 18½ in by 26 in	
			C W.	C W.	
Bandarawela to Pattipola ...	—	—	10—9	13—12	18—20
Pattipola to Nanu-oya ...	—	—	14	17	24
Nanu-oya to Talawake'e	—	—	24	24	24
Talawakele to Hatton ...	—	—	14	17	24
Hatton to Galboda ...	—	—	24	24	24
Galboda to Nawalapitiya ..	—	—	14	17	24
Nawalapitiya to Peradeniya ...	20	24	—	—	30*
Peradeniya to Kandy and *vice versâ* ...	24	24	—	—	30*
Matale to Wattegama ...	11	—	—	—	—
Wattegama to Katugastota ...	18	—	—	—	—
Katugastota to Kandy ...	11	—	—	—	—
Peradeniya to Kadugannawa ...	19	22	—	—	30*
Kadugannawa to Rambukkana	28	28	—	—	30*
Rambukkana to Colombo ...	27	30	—	—	—
Colombo to Galle ...	24	28	—	—	—
Kurunegala to Polgahawe'a and *vice versâ*	20	—	—	—	—

"C" means Coaching stock. "W" means Goods or Mixed.

Wharf to Colombo and *vice versâ* { Tank Engines, 12 / Goods Engines, 16 by 22, 20

Tank Engines on Coast Line, 17.

Galle and Matara and *vice versâ* { Tank Engines, 14 / Passenger Engines, 17 by 24, 24

* Not to exceed 30 vehicles, loaded or empty

Carriage Loads.—1 Bogie to count as 2 four-wheels, 2 bogies to count as 5 four-wheels, 3 bogies to count as 7 four-wheels, 4 bogies to count as 10 four-wheels, 5 bogies to count as 12 four-wheels, 6 bogies to count as 14 four-wheels, 7 bogies to count as 17 four-wheels, 8 bogies to count as 20 four-wheels, 9 bogies to count as 22 four-wheels, 10 bogies to count as 24 four-wheels.

Horse-boxes and carriage trucks, 5 loaded or 6 empty to count as 4 four-wheels.

Goods Vehicles.—The loads given above refer wholly to four-wheel vehicles. Carriages and wagons, steel wagons, and 12-ton wagons, whenever loaded with over 8 tons, are to count as follows :—3 to count as 4 of the ordinary type, 6 to count as 9 ordinary.

Steel bogie low-sides when loaded with over 12 tons count as 3 four-wheel ordinary wagons.

For the information of Drivers the weights of contents of steel and 12-ton wagons must always be shown on the label.

The attention of Drivers is particularly called to their authority to reduce the load as shown in maximum above; but in such cases a report must be sent to the Traffic Superintendent by the Station Master, and the Driver must state the reason of his refusal on his Train Ticket.

Three empties to count as two loaded ones.

FORMATION OF TRAINS.

*** The formation in all cases is from the Engine to the rear*
Four-wheeled stock is intended unless Bogie stock is specially ordered.
Every precaution must be taken for the prevention of Empty Mileage.

Main Line Up Trains.

4.0 a.m. Nawalapitiya to Nanu-oya and Bandarawela.

Continuation of 9 15 P M. from Colombo.

One Bogie Third, one Sleeping Car, and Bogie Brake Refreshment Car will be detached at Nanu-oya and a new train consisting of a Bogie Third and a Tri-Composite taken on.

9.25 a.m. Kadugannawa to Kandy.

Goods Wagons, Four-wheeled Composite, Four-wheeled Third, and Brake Van.

6.0 a.m. Colombo to Talawakele.

Mixed to Polgahawela ; goods beyond.

Engine, seventeen Wagons, one Goods Brake Van, one Four-wheeled Composite, three Thirds, and one Passenger Brake Van from Colombo, and one Van Goods Wagon from Henaratgoda for Van Goods for Bandarawela Line. To clear Colombo of Bandarawela Line Wagons.

The Colombo men to get this Train ready at Polgahawela for t
Incline, so that there shall be no delay at Rambukkana At Polgah
wela this Train must be made up to a full load with Wagons fro
Kurunegala and Polgahawela.

6.30 a.m. Kandy to Nanu-oya.

Goods only to Peradeniya; mixed beyond The Coaches for th
Train, viz, one Brake-Tri-Composite and one Bogie Third will com
from Kandy attached to the rear of 7.10 A M.

To take traffic for Stations beyond Nawalapitiya. Full load to b
made up at Peradeniya Junction.

7.30 a.m. Colombo to Bandarawela.

One Bogie Third (if required), and one Refreshment Car fo
Nawalapitiya; one Bogie Composite and two Bogie Brake Third
for Bandarawela; one Bogie Composite, one or more Bogie Third
and one Bogie Brake Third for Kandy.

**This train must be formed of varnished stock only, and b
fitted with the Vacuum Brake throughout.**

Notes—Station Master, Colombo, to advise Rambukkan
the total load of the Train, and Kandy and Nawalapitiya th
number and destination of vehicles for Stations beyond Nawala
pitiya; also to advise Kandy the number on for Matale, Gampola
and Nawalapitiya

This Train to stop at West Junction, Peradeniya, to detach Kand
portion. It will then proceed *viâ* the Loop to South Junction, an
back to the platform to attach there the portion from Kandy.

When the signal at the West Junction is at danger, this Train
must stop dead before passing it.

An extra Engine will assist this Train from Gampola to the to
of 85th mile Bank, **returning at once to assist No. 4 U
Goods when required.**

This Train will work the goods traffic forward from Nanu-oya
and must reduce a Bogie Brake Third, if necessary to do so, to clear
the yard of Up traffic.

10.40 a.m. Kandy.

The guard of 7.30 A M. will telegraph from Rambukkana to the
Station Master, Kandy, the seating accommodation available in the
Bandarawela Composite; and if there is sufficient room for the Kandy
passengers this Bogie Composite is not to be run. If it has to be run,
it should be detached at Nawalapitiya, if possible.

One Bogie Third for Talawakele, one Bogie Composite for Hatton,
and one Bogie Brake Third for Nanu-oya.

All varnished stock fitted with the Vacuum Brake.

Also one Bogie Composite and one Bogie Brake Third, in rear, for
Colombo.

This Train will stop at the East Junction and leave the Colombo
portion clear of the points and then proceed as at present.

A Sergeant and four Kandy Porters to be sent out with this Train
to assist in the transfer at the Junction.

7.45 a.m. Colombo to Peradeniya Junction.

Mixed to Rambukkana; goods beyond.

Wagons for Polgahawela, Kurunegala, Rambukkana, Kandy, and Matale Line, Goods Brake Van, one Third, one Composite, and a Passenger Brake Van from Colombo.

This Train will do the Van Goods work for Kandy and Matale Line.

The Colombo men to form this train at Rambukkana ready for the Incline, so that there may be no delay when the Bank Engines are ready.

9.0 a.m. Colombo to Nawalapitiya. R.R.

Goods only for Bandarawela Line; to make up with traffic for Stations above Nawalapitiya if necessary

11.0 a.m. Goods Colombo to Kandy.

To do all the local work at roadside Stations.

1.15 p.m. Kandy to Nanu-oya.

One Bogie Third and one Bogie Tri-Composite for Nanu-oya, one Brake Third for Hatton To clear Kandy and Peradeniya of Bandarawela Line traffic and do local work. Wagons for Gampola must be sent by this Train.

1.50 p.m. Colombo to Nawalapitiya.

Engine, Goods Wagons, one Bogie Brake Third for Nawalapitiya; two Bogie Thirds, one Four-wheel Third, one Bogie Composite, and one Bogie Refreshment Car for Kandy. **All varnished stock.**

To take Wagons from Colombo for Nawalapitiya and Bandarawela Line Stations. This Train must not do any local Goods work. To make up to a double Engine load with Goods Wagons at Gampola. Colombo to advise Kandy and Nawalapitiya what number of vehicles there are for Stations beyond Peradeniya

This Train will pick up at Kadugannawa a Tea Leaf Wagon for Gampola.

This Train to stop at West Junction, Peradeniya, to detach the passenger portion. It will then proceed *viâ* the Loop to South Junction, and back to the platform for the portion from Kandy.

The 1 50 p m Up MUST KEEP TIME

5.35 p.m. Kandy.

Engine, Wagons, one Bogie Third, one Four-wheeled Composite and Brake Third for Nawalapitiya. To be attached at Péradeniya Junction platform to 1.50 P.M. Colombo. Only Wagons for Nawalapitiya and Stations beyond should be sent by this Train.

5.15 p.m. Colombo to Kandy.

Engine, Goods Wagons, and one Bogie Composite and Brake Third for Kandy; (these coaches form the Colombo portion of 10·40 A. M. Kandy, which see) three Thirds for Rambukkana and one Passenger Brake Van. The load to be made up entirely of Wagons for Stations beyond Nawalapitiya. These Wagons form the 6.30 A.M. from Kandy, which see.

9.15 p.m. Mail Train. Colombo to Matale, Nawalapitiya, Nanu-oya, and Bandarawela.

One Sleeping Car, and one Bogie Third, one Brake and Refreshment Car for Nanu-oya, and Mail Brake Van for Matale.

To make up to full load of Goods for Gampola, Hatton, and Bandarawela Line

On arrival at Peradeniya West Junction this Train will change Engine and then run round the Loop and back to the platform to transfer Kandy passengers.

See special Staff arrangements for working this Train.

It is particularly directed that no unnecessary noise is to be made at Stations *en route*.

All passengers will change at Nanu-oya into the Local Train formed of one Bogie Third and a Tri-Composite.

Main Line Down Trains.

5.0 a.m. from Kandy.

Coaches of No. 15 Down complete This Train will pick up three Thirds and a Brake Van at Rambukkana.

A *Vacuum* Van Goods Wagon for Coast Line to be run on this Train It is to be detached at Rambukkana to go forward by 10.5 A.M. Down Goods.

6.0 a.m. from Nawalapitiya.

Goods Wagons, one Bogie Brake Third for Colombo; one Four-wheeled Composite, one Bogie Third, and one Brake Third for Kandy To make up to a load not exceeding 24 vehicles with wagons from Nawalapitiya and Gampola.

This Train **will not** stop at Peradeniya South Junction to detach the Kandy portion; it will run round the Loop to the West Junction, and back to the Station and change Engine

7.10 a.m. Kandy to Peradeniya Junction.

Coaches for Colombo (reverse of those Up by 1.50 P.M.) to be attached to 6.0 A.M. from Nawalapitiya and behind these Coaches must be attached Coaches to form No. 5 Up, viz., one Brake-Tri-Composite and one Bogie Third. The Mail Van from Matale by 5.55 A.M. to be attached to this Train for Colombo.

8.20 a.m. from Kandy.

One Four-wheeled Composite, one Third, and one Brake Van. To clear Kandy and Peradeniya Junction of all Down Line Goods traffic, which must be worked forward by the 9.30 A.M. from Kadugannawa.

10.5 a.m. Goods Rambukkana to Colombo.

To take on the Van Goods Wagon for Coast Line put off 5.0 A.M. Kandy.

To clear Rambukkana of all Goods Wagons for Down Stations and do local work at roadside Stations.

All Van Goods for the Coast Line must be sent by this Train.

5.25 a.m. Nanu-oya to Kandy and Colombo.

Goods Wagons, Bogie Third, and Brake-Tri-Composite for Kandy. To attach at Hatton one Bogie Brake Third also for Kandy. This Train must attach for Colombo all extra carriages worked up by No 4 or other Trains

No shunting to be done by this Train at Gampola.

At Peradeniya Junction this Train will stop on the Loop and detach the portion for Kandy, it will then back to the platform and attach the Coaches for Colombo brought out by 10.40 *ex* Kandy

Passengers from Bandarawela Line for Down Main Line Stations to change Trains at Peradeniya Junction.

12.30 p.m. from Rambukkana.

To bring forward the Wagons worked down by the 8.20 A.M. Kandy.

To take on at Polgahawela Coaches of 7.45 A.M. Up. If an extra carriage required, it must be taken from those worked up on 6.0 A.M.

12.30 p.m. from Kandy.

Goods only to Polgahawela. To have a Van Goods Wagon on from Kandy to Colombo To take on at Polgahawela the Coaches of 6.0 A.M. Up This Train will form the 4.22 P.M. from Polgahawela.

6.35 a.m. Bandarawela to Colombo (Mixed to Nanu-oya).

One Bogie Composite, two Bogie Brake Thirds for Colombo

To take on at Nanu-oya one Bogie Composite, one Bogie Brake Third for Kandy To take on at Talawakele one Bogie Third for Kandy To attach at Nawalapitiya, next to Engine, one Refreshment Car for Colombo

This Train to stop at Peradeniya South Junction to detach the Kandy portion It will then proceed to the West Junction and back to the platform to attach portion from Kandy No Wagons are to be attached to this Train South of Nanu-oya.

1.25 p.m. Nanu-oya to Kandy.

Goods Wagons, Bogie Third, and Brake-Tri-Composite through to Kandy.

12.40 p.m. Bandarawela to Kandy.

Brake-Tri-Composite and Bogie Third for Nanu-oya At Nanu-oya passengers will change into a Train formed of the Coaches of 4.0 A.M. Up. Empty Wagons must be taken on in rear of the loaded. At Peradeniya Junction this Train will run round the Loop and back to platform *via* West Junction.

Sunday Up Trains.

5.35 a.m. Nawalapitiya to Bandarawela.
Same as for Mail on week days

7.0 a.m. Colombo to Bandarawela.
Same as 7 30 A M on week days.

3.0 p.m. Colombo to Kandy and Nawalapitiya.
Return of 7 10 A.M. Down. Through portion in front Kandy portion in rear This Train will stop at the West Junction, Peradeniya, to detach the Kandy portion, it will then run round the Loop and back to the platform to pick up the *passengers* from Kandy. First and Second Class passengers to and from Kandy to be transferred at Péradeniya Junction.

Sunday Down Trains.

7.10 a m. Kandy to Colombo.
To be made up of the Coaches forming No 15 Down and the Kandy portion of the 1.50 P M Up (less the Colombo Bogie Composite) of the previous night.
The Mail Van from Matale by the 5 55 A M. Train to be attached at Kandy

5.20 a.m. Bandarawela to Colombo.
Same as on week days for 6 35 A.M Down.

1.0 p.m. Bandarawela to Nawalapitiya and Kandy.
Return of No. 1 Up local to Nanu-oya and No 1 Up through from Nanu-oya To clear Bandarawela Line of Goods traffic for Down Stations.

6.40 p.m. Kandy to Peradeniya Junction.
One Composite, one Third, and one Van, all Four-wheelers.

WORKING OF BRAKE-TRI-COMPOSITES.

There are three Brake-Tri-Composites, which must work as follows :—

(1) Nanu-oya to Kandy on No 7 Down , Kandy to Nanu-oya on No. 8 Up
(2) Kandy to Nanu-oya on No. 5 Up ; Nanu-oya to Kandy on No. 13 Down.
(3) Nanu-oya to Bandarawela by No. 2 Up ; Bandarawela to Nanu-oya by No. 15 Down.

The passenger portion of the above-mentioned Trains will only consist of two passenger vehicles (except for an extra Bogie Brake Third on No. 5 Up and No. 7 Down as between Kandy and Hatton), unless heavy traffic specially requires it. Whenever a Tri-Composite has to be stopped for repairs, No. 5 Up and No 13 Down will work in their Kandy formation to and from Nanu-oya.

Station Master, Kandy, will see to and arrange this.

Locomotive Engineer will arrange that Tri-Composites will only be stopped at Kandy.

The run of the Coaches forming No. 2 Up and No. 15 Down must be changed every week by exchanging them on Sunday at Nanu-oya with those on the Kandy run.

ROZELLE PLATFORM

THIS Platform is situated about midway between Hatton and Watawala, and is open for the receipt and despatch of Goods All communications with regard to goods to or from this Platform must be addressed to the Station Master, Hatton

The Platform is protected by Up and Down Platform Semaphore Signals, which must be placed at **Danger** by the Guard of any train stopping there to exchange traffic, and put to **All right** when the Train is leaving The 5 25 A M. Nanu-oya is the only Train allowed to stop at this Platform, and in no case must the detention exceed *ten minutes.*

This Platform will shortly be opened as a Telegraph and Crossing Station, and provision has been made in the Time Tables herein for the crossing of Trains, but until the Station is opened No 1 Up R. R. must follow No. 8 Up from Watawala

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TRANSMISSION OF MESSAGES FOR THE PUBLIC.

THE following are the conditions and rates in accordance with which the public travelling by train may send or receive private telegrams through the Railway Department —

Conditions.

1 A message can only be sent by the Railway Telegraph by a passenger travelling, or about to travel, by train.
2 A message may be addressed to any Railway Station where there is a Telegraph Office
3. The Railway Telegraph Department will only forward such message when the line is clear of Railway Service Telegrams
4. The Railway Telegraph Department will not be responsible for delay or for non-delivery, and will not undertake to investigate complaints with regard to such messages.
5 Every endeavour will, of course, be made to ensure quick despatch and correct delivery.

Rates.

1. The charge for a telegram containing eight words or groups of three figures or less in the body will be Re. 1 30.
2 The charge for every additional word or group of three figures in the body will be 10 cents.
3. The charge of Re. 1 30 includes 80 cents for the telegram and 50 cents for delivery.
4. The address (wired free) includes names of offices from and to which the telegram is to be despatched, the actual names and designations of the sender and addressee, and the latter's address. No other words can be transmitted unless paid for as part of the body of the message. If the sender of the telegram desires his own address to be telegraphed, it must be paid for
5 Whenever a porter cannot be spared for the conveyance of the message, a messenger will be employed, and his name entered on the month's pay sheets for an approved fee.

The regulations in page 17 of the Telegraph Rule Book are hereby cancelled.

General Manager's Office,
Colombo, December 10, 1895.

W. T. PEARCE,
General Manager.

MAIN LINE.—COLOMBO, KANDY, NANU-OYA, HAPUTALE, AND BANDARAWELA—WEEK DAYS.

Distance.	UP. STATIONS	1 Goods R R	2 Mail, Mixed	3 Mixed	4 Mixed to P wela, Goods beyond	5 Mixed	6 Express Pass	7	8 Mixed ✱	9 Goods R R	10 Goods	11 Mixed.	12 Goods R R	13 Mixed	14 Mail, Pass, & Goods ‡
M. C.		A M	A M	A M	A M	A M	A M	A M	A M	A M	A M	P M	P M.	P M	P M
	Colombo d	5 0	—	—	6 0	—	7 30	—	7 45	9 0	11 0	1 50	2 30	5 15	9 15
0 37	× Maradana Junction a	—	—	—	6 4	—	7 33	—	7 48	—	—	1 53	—	5 18	9 33
	d	•	—	—	**6 6**	—	**7 34**	—	7 50	—	—	1 55	—	5 30	9 40
3 14	× Kelaniya " a	•	—	—	**6 15**	—	1a •	—	7 59	1d 9 15	4d 11 15	B 2 3	7d 2 39	10d 5 39	—
	d	•	—	—	**6 16**	—	•	—	8 0	**926**	11 20	2 4	2 46	5 45	—
5 21	Hunupitiya a	•	—	—	**6 23**	—	•	—	8 7	•	—	2 10	—	5 52	—
	d	•	—	—	**6 24**	—	•	—	8 8	•	—	2 11	—	5 54	—
9 0	× Mahara " a	•	—	—	**6 35**	—	•	—	8 20	•	2a 11 38	7d 2 22	8d 3 3	13d 6 4	—
	d	•	—	—	**6 38**	—	•	—	8 21	—	11 43	2 24	3 9	**610**	—
16 59	× Henaratgoda " a	•	—	—	**6 58**	—	•	—	1d 8 41	2 4d *1010*	6d 12 5	8d 2 44	—	**630**	—
	d	•	—	—	**7 5**	—	—	—	8 50	*1040*	12 18	2 45	—	A **634**	—
22 54	× Veyangoda " a	**6 0**	—	—	**7 21**	—	1d 8 23	—	9 6	—	12 36	3 1	*3 44*	**650**	10 33
	d	**6 5**	—	—	7 28	—	**8 25**	—	9 10	—	12 55	B 3 5	*3 50*	**655**	10 38
30 54	× Mirigama a	•	—	—	1d 7 50	—	•	—	2d 9 30	6d 11 23	7d 1 18	3 25	—	12d **715**	—
	d	—	—	—	**8 0**	—	A •	—	9 32	—	1 31	3 26	—	7 16	—
34 45	× Ambepussa " a	—	—	—	**8 11**	—	—	—	4d 9 43	—	8d 1 43	3 37	10 13d *4 23*	7 27	—
	d	—	—	—	**8 13**	—	—	—	9 50	—	**1 51**	3 38	*4 52*	T 7 28	—
40 44	× Alawwa a	—	—	—	**8 28**	—	2d 9 1	—	10 5	—	**2 5**	3 52	—	B 7 43	—
	d	—	—	—	A **8 29**	—	—	—	10 6	—	**2 10**	3 53	—	7 44	—
45 34	× Polgahawela " a	1d 7 7	—	—	2 4d **8 42**	—	4d 9 12	—	8d 1019	8d *12 5*	**2 23**	9d 4 5	—	7 56	11 35
	d	7 15	—	—	9 35	—	**9 16**	—	1027	*1210*	2 38	10d **4 15**	—	**8 0**	11 40
52 11	× Rambukkana " a	2d 7 32	—	—	9 53	—	**9 32**	—	1043	7d *1227*	9 10d 2 55	**4 32**	12d *5 36*	**817**	11 58
	d	7 45	—	—	10 0	—	**9 38**	—	1125	*1250*	**4 15**	4 38	*6 5*	8 30	12 5
		8 1			10 16		9 53 •		11 41		4 31 •	4 52	6 21	8 45	12 21
55 50	Kadigamuwa a	*8 18*	—	—	—	—	6d 10 8 •	—	7d 1157	—	12d 4 49 •	12d 5 7	6 38 •	9 1	12 36
59 14	× Alagalla d	4 5d *8 22*	—	—	—	—	10 22 •	—	12 5	—	5 •	5 22	**6 53**	9 16	12 51
		8 38			10 49				12 21						
62 14	Ballany a	6d *8 54*	—	Mixed	7d 11 5	—	**1036**	—	B 1236	9 10d *1 55*	**5 18**	5 36	14d **7 7**	14d 9 32	1 5
65 0	× Kadugannawa d	**9 2**	—	**9 25**	**1127**	—	10 41	—	1246	**325**	6 0	**5 41**	**7 30**	**9 42**	1 10
70 46	× Peradeniya Junction a	•	—	**9 43**	**1145**	—	7d 10 58	—	1 4	A **343**	6 18	**5 59**	7 48	**10 0**	1 28
	d	9 20	—	9 49	→	—	—	—	—	12 19d —	—	—	—	16d **10 15**	—
74 36	× Kandy a	—	—	10 0	—	—	—	—	—	—	—	—	—	**1015**	—
	d	—	—	—	—	**630**	—	—	1 15	—	—	—	—	—	—
70 46	× Peradeniya Junction a	—	—	—	—	**643**	—	—	1 27	—	—	—	—	—	T 1 43
	d	—	—	*R R*	**1156**	4d 7 25	**11 3**	—	1 35	**4 15**	—	6 4	—	—	T 2 4
78 25	× Gampola " a	9 40	—	Goods	**1218**	B 7 46	**1124**	—	1 57	**4 35**	—	6 25	8 9	—	—
82 71	× Ulapane a	7d 10 4	—	—	—	—	—	—	—	—	—	—	—	—	—
	d	10 7	—	—	6 52	—	8 7	C •	—	—	—	B 2 32	—	—	B 6 52
87 29	× Nawalapitiya " a	10 23	—	—	7 7	C R	8 22	**12 0**	—	—	—	B 2 48	*5 15*	—	7 10
		8d			*R R*	1 0 10d						12d			*8 52*
	d	**1055**	**4 0**	—	**535** A		8 30	12 6	—	—	—	3 0	—	—	**2 45**
94 38	× Galboda a	**1130**	**435**	—	**610** 12d	**120**	9 5	10d 12 41	—	—	—	3 35	—	—	—
	d	*11 35*	4 38	—	*6 14*	**155**	7d 9 11	**1245**	—	—	—	3 40	—	—	—
100 13	× Watawala " a	*12 3*	5 6	—	*6 42*	**2 0**	8d 9 39	A 1 13	—	—	—	11d 4 8	—	—	—
	d	10d A 12 10	B 5 10	—	*6 50*	**228**	9 45	1d **1 16**	—	—	—	4 20	—	—	—
—	× Rozelle† a	—	—	—	—	2 35	—	•	—	—	—	—	—	—	—
	d	12d •	—	—	—	—	C R	•	—	—	—	—	—	—	—
108 16	× Hatton a	•	5 50	—	7d *7 30*	14d 3 13	10 27	**156**	—	—	—	15d 5 0	—	—	—
	d	**1 10**	5 53	—	**737** A	3 32	10 42	2 2	—	—	—	5 10	—	—	—
111 25	× Kotagala " a	•	6 10	—	**752** A	3 47	10 57	2 17	—	—	—	5 25	—	—	—
	d	•	6 11	—	*7 56*	3 50	**11 5**	2 19	—	—	—	5 28	—	—	—
115 69	× Talawakele a	•	6 34	—	*8 19*	4 13	A **1127**	2 41	—	—	—	16d 5 50	—	—	—
	d	7d —	AB 6 38	—	*8 23*	—	12d 11 33	14d 2 45	—	—	—	T 6 0	—	—	—
120 9	× Watagoda " a	14d *2 9*	9d B 6 59	—	*8 45*	—	B 11 56	3 7	—	—	—	6 22	—	—	—
	d	**2 20**	7 3	—	*9 0*	—	12 0	3 10	—	—	—	6 30	—	—	—
128 6	× Nanu-oya a	**3 0**	7 43	—	10d *9 40*	—	12 40	16d 3 50	—	—	—	7 10	—	—	—
	d	—	7 55	—	—	—	—	**4 0**	—	—	—	—	—	—	—
136 76	× Ambawela a	—	10d 8 40	—	—	—	—	8 **444**	—	—	—	—	—	—	—
	d	—	8 50	—	—	—	—	4 45	—	—	—	—	—	—	—
139 6	× Pattipola a	—	C R	—	—	—	—	C R	—	—	—	—	—	—	—
	d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
142 76	× Ohiya a	—	9 20	—	—	—	—	5 15	—	—	—	—	—	—	—
	d	—	9 24	—	—	—	—	5 18	—	—	—	—	—	—	—
153 42	× Haputale a	—	1014	—	—	—	—	6 8	—	—	—	—	—	—	—
	d	—	1020	—	—	—	—	6 10	—	—	—	—	—	—	—
156 54	× Diyatalawa a	—	1035	—	—	—	—	6 25	—	—	—	—	—	—	—
	d	—	1036	—	—	—	—	6 26	—	—	—	—	—	—	—
160 36	× Bandarawela a	—	1056	—	—	—	—	6 45	—	—	—	—	—	—	—

Local stone trains are not shown here, see separate table, pages 46 and 47

C R means Call when Required

Note—Black figures and black dots show that the Train takes Ticket. The small figures in centre of column denote passing times

* Goods only between Polgahawela and Peradeniya Junction

† Due notice will be given of the opening of Rozelle

‡ **Runs on a "Line Clear" Ticket (signed by Station Master, Colombo) from Colombo to Polgahawela**

No 6 Up Express will be assisted by an extra Engine in the rear from Gampola **to the top of 85th mile Bank. The extra Engine will run light to Gampola**

No 4 Up Goods to Nawalapitiya, if required

Immediately to assist No 4 Up Goods will be worked forward from Kadugannawa by Kadugannawa Engine to Peradeniya. Colombo Engine returning attached to No 10 Down unless otherwise ordered

No 9 Up *R R* will be worked forward from Kadugannawa by Kadugannawa Engine to Peradeniya. C Train Engine Ticket, Assistant Engine Staff

A Takes Staff when down *R R* Goods Train runs

B Takes Ticket when *R R* Goods Train *follows*

T Ticket on Saturdays

§ Staff on Saturdays

MAIN LINE—BANDARAWELA, HAPUTALE, NANU-OYA, KANDY, AND COLOMBO.—WEEK DAYS.

Distance	DOWN. STATIONS	1 Mixed	2 Goods R R	3 Goods R R	4 Mixed	5 Light Engine	6 Mixed	7 Mixed	8 Goods R R Light Engines from N'pitiya	9 Goods	10 Express Pass	11 Regular to G'pola, R.R beyond	12 Goods R R	13 R R to Kadg, regular beyond	14 Mixed to Kandy, Goods beyond	15 Goods	16 Mixed
		A M	A M	A M	A M	A M	A M	A M	A M	A M	A M	P M	A M	A M	A M	P M	P M
31 C	Bandarawela d	—	—	—	—	—	—	—	—	—	6 35	—	—	—	—	—	1240
3 62	×Diyatalawa d	—	—	—	—	—	—	—	—	—	6 55	—	—	—	—	—	1 2
6 74	×Haputale a	—	—	—	—	—	—	—	—	—	7 10	—	—	—	—	—	1 17
—	,, d	—	—	—	—	—	—	—	—	—	*m* 7 15	—	—	—	—	—	1 30
17 06	×Ohiya a	—	—	—	—	—	—	—	—	—	8 5	—	—	—	—	—	2 20
	,, d	—	—	—	—	—	—	—	—	—	8 10	—	—	—	—	—	2 30
21 30	×Pattipola a	—	—	—	—	—	—	—	—	—	C R	—	—	—	—	—	2 50
	,, d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2 55
23 40	×Ambawela a	—	—	—	—	—	—	—	—	—	u 8 41	—	—	—	—	—	3 5
	,, d	—	—	—	—	—	—	—	—	—	842	—	—	—	—	—	3 10
32 30	×Nanu-oya a	—	—	—	—	—	—	—	—	—	925	—	—	—	—	—	6u 3 55
	,, d	—	—	—	—	—	—	B 5 25	*6 20*	—	3u 9*15	—	*1015*	—	1 25	—	4 30
40 27	×Watagoda a	—	—	—	—	—	—	B 6 5	-u *7 0*	—	1015	—	*1055*	—	1u 2 5	—	5 10
	,, d	—	—	—	—	—	—	6 7	A 7 23	—	B 1017	—	*11 0*	—	2 10	—	5 15
44 47	×Tala kele a	—	—	—	—	—	—	-u 6 29	3u 7 45	—	1038	—	5u *1122*	—	6u 2 32	—	8u 5 37
	,, d	—	—	—	—	—	—	A 640	8 20	—	1042	—	*1128*	—	2 42	4 25	5 51
49 11	×Kotagala a	—	—	—	—	—	—	7 2	•	—	11 4	—	—	—	3 5	4 48	6 14
	,, d	—	—	—	—	—	—	7 8	8 13	—	5u 11 7	—	—	—	3 8	4 51	6 17
52 20	×Hatton a	—	—	—	—	—	—	3u 7 23	*8 58*	—	B 1122	—	*12 6*	—	4u 3 23	5u 5 5	6 32
	,, d	—	—	—	—	—	—	7 45	*9 5*	—	1128	—	*1216*	—	3 35	520	6 47
—	×Rozelle† a	—	—	—	—	—	—	B C R	—	—	—	—	—	1u —	—	•	—
	,, d	—	—	—	—	—	—	B 8 5	—	—	—	—	—	12 36	3 55	•	7 7
60 23	×Watawala a	—	—	—	—	—	—	8 25	5u *9 45*	—	1u 12 8	—	6u *1256*	—	8u 4 15	6 0	7 27
	,, d	—	—	—	—	—	—	8 30	A 950	—	1210	—	*1 20*	—	425	6 5	7 32
65 78	×Galboda a	—	—	—	—	—	—	5u 8 39	1018	—	6u 1238	—	1u *1 48*	—	453	633	8 0
	,, d	—	—	—	—	—	B	9 6	*10 20*	—	1243	—	*1 56*	—	455	640	8 5
73 7	×N'pitiya a	—	—	—	—	—	B	9 40	*10 55*	—	1 18	—	8u *2 25*	—	530	715	8 40
	,, d	—	5 0	5 30	6 0	7 8	9 0	9 50	10 10	—	124	1 40	245	3 0	5 45	525	9 0
	14m Bank d	—	•	•	•	—	•	A •	—	—	•	—	•	•	—	Pilot	—
—	×Ulapane a	—	•	•	A •	—	•	1u •	—	—	1 30	—	A •	A •	—	for No	—
77 42	,, d	—	•	•	616	—		10 5	—	—	•	—	•	•	6 0	11 Up	—
82 11	×Gampola a	—	5 32	6 3	3u 633	7 40	9 32	1022	11 15	12 17	5u 156	3u 2 12	317	3 33	11u 6 18	6 0	9 33
	,, d	—	5 40	—	6 40	—	—	10 28	—	—	2 0	B 2 25	B 3 25	3 38	A626	—	9u 40

Distance																	
89 70	P'deniya J a	—	• 6 2		5u 7 5	—	Mixed to Kganawa, Reg Gds beyond	6u 1049	—	P M	221	B 2 46	3 46	¶ 3 59	A 647	—	13u 10 2
	,, d	—	•		—	—		—	—	Goods	•		8u —	8u —	—	—	1015
93 60	Kandy a	—	•		—	—		—	—	12 30	•	—	—	—	—	—	1025
	,, d	5 0	•		•	—	8 20	—	—	1245	•	—	—	—	—	—	—
89 70	×P'deniya J a	5 10	•		•	—	8 33	—	—	1245	•	—	—	—	—	—	—
	,, d	5 17	•		728	—	8 43	11 9	—	1 30	A 226	—	—	—	7 3	—	—
95 36	×K'gannawa a	5 35	6 20		745	—	1u 9 0	4u 1126	—	1 48	243	3 5	4 3	4 16	L.u 7 20	—	—
	,, d	5 40	6 25	6 0	A 749	7 30	9 30	1131	—	5u 1 58	B 9u 2 47	—	4 13	7 10	10 30	—	—
		6 0	6 44		8 8		—	11 50	—	2 14	3 6		4 29	—	10 49	—	—
98 22	Ballany																
101 22	×Alagalla a	6 13	6 57	R R •	1u 821	•	4 6u 10 5	8u 12 3	Mixed	2 30	3 19	—	10 11u 4 45	7 42	11 4	—	—
	,, d	6 15	6 59	•	8 23	A •§	10 34	A 12 4	—	2 32	—	—	5 22	7 43	11 6	—	—
		6 29	7 13	•	8 38	•	—	12 18		2 47	3 34		5 37	—	11 22	—	—
104 66	K'gamuwa																
108 25	×R'bukkana a	6 43	7 27	7 0	8 52	8 35	11 5	9u 1231	— †	10u 3 5	10u 3 47	—	12u 5 54	8 10	11 40	—	—
	,, d	6 50	8 5		8 56	—	10 5	12 35	A 1215	11u 3 30	3 50	—	6 0	—	—	—	—
115 2	×Polga'wela a	A 1u 7 7	8 22	—	4 6u 9 13	—	6u 10 22	12 52	A 1232	11u 3 48	11u 4 6	—	6 17	Mixed	—	—	—
	,, d	7 11	4u 8 45	—	9 15	—	1035	1255	1 10	—	410	—	6 30	4 22	—	—	—
119 72	×Alawwa a	7 23	8 57	—	9 27	—	A 1048	•	1 22	—	•	—	—	4 34	—	—	—
	,, d	7 25	6u 9 2	—	9 28	—	•	•	1 23	—	•	—	—	4 35	—	—	—
125 71	×Am'pussa a	7 41	•	—	8u 9 44	—	11 5	•	10u 1 38	—	12u 4 30 •	—	—	12u 4 49	—	—	—
	,, ,, d	7 43	—	—	946	—	1110	—	1 44	—	•	—	—	B 4 51	—	—	—
129 62	×Mirigama a	1u 7 54	9 28	—	958	—	1122	10u 1 28	1 55	—	•	—	13u 7 10	5 3	—	—	—
	,, d	7 57	8u 9 35	—	959	—	9u 11 30	•	1 57	—	•	—	7 16	5 4	—	—	—
137 62	×Veyangoda a	6u 8 16	9 54	—	A 1019	—	11 50	1 47	2 16	—	457	—	7 36	5 23	—	—	—
	,, d	8 26	10 0	—	1022	—	12 0	1 50	2 21	—	5 0	—	7 40	5 27	—	—	—
143 57	×Hen'goda a	8u 8 41	9u •	—	9u 1038	—	10u 12 16	•	11u 2 37 ‖	—	•	—	—	5 43	—	—	—
	,, d	A 845	10 18	—	10 39	—	1225	—	A 2 48	—	•	—	—	5 48	—	—	—
151 36	×Mahara a	9 4	•	—	10 59	—	1245	11u 2 21	L.u 3 8	—	•	—	—	13u 6 8	—	—	—
	,, d	9 6	•	—	11 0	—	12 50	2 30	3 13	—	—	—	—	6 12	—	—	—
155 15	H'pitiya a	9 16	•	—	11 11	—	—	A •	3 24	—	—	—	—	6 23	—	—	—
	,, d	9 17	•	—	11 12	—	—	—	3 25	—	—	—	—	6 24	B —	—	—
157 22	×Kelaniya a	9u 9 23	•	—	10u 11 19	—	—	12u 2 45	3 33	—	5 43	—	—	6 31	—	—	—
	,, d	9 25	—	—	1120	—	—	—	3 34	—	•	—	—	6 33	—	—	—
159 79	×M'dana J a	9 34	—	—	1129	—	1 15	2 52	3 43	—	550	—	—	6 42	—	—	—
	,, d	9 37	—	—	11 34	—	1 18	2 56	3 47	—	5 53	—	—	6 47	—	—	—
160 36	×Colombo a	9 40	*11 0*	—	11 38	—	1 20	3 0	3 50	—	5 58	—	*8 40*	6 50	—	—	—

Continued in Column 11

Local stone trains are not shown here, see separate table pages 46 and 47

m Mixed to Nanu-oya * Will not start till 9 40 when No 2 Up *R R* runs † No 8 Down to leave Rambukkana at 11 45 A M when No 9 Up *R R* runs
‡ Due notice will be given of the opening of Rozelle § When No 1 Up *R R* runs this Engine will stop at Alagalla for it to pass and for No 4 Down to precede It will then take Staff
‖ This Train must not be allowed to delay No 11 Up **C. R means Call when Required.** The small figures in centre of column denote passing times

A Takes Staff when *R R* Goods Train runs
B Takes Ticket when *R R* Goods Train runs

F Takes Ticket on Saturdays
S Takes Staff on Saturdays

No 5 Down light engine must shunt out and marshal all up-country wagons on hand at Rambukkana Bankrider of No 4 Up will do this work
¶ Must wait for "Line Clear" of No 12 Down when that train runs

MAIN LINE—COLOMBO, KANDY, NANU-OYA, HAPUTALE, AND BANDARAWELA.—SUNDAYS

Distance.	UP. STATIONS		1 Pass	2 Pass	3 Pass
			A M	A M	P M
M C.					
0 37	Colombo	d	—	7 0	3 0
	×Maradana Junction	a	—	7 3	3 3
	"	.. d	—	7 5	3 5
3 14	×Kelaniya	a	—	7 13	3 13
	"	d	—	7 15	3 15
5 21	Hunupitiya	.. a	—	7 21	3 21
	"	.. d	—	7 22	3 22
9 0	×Mahara	a	—	7 32	3 32
	"	d	—	7 33	3 33
16 59	×Henaratgoda	a	—	7 53	3 53
	"	d	—	7 55	3 55
22 54	×Veyangoda	a	—	8 11	3d 4 11
	"	d	—	8 14	**4 16**
30 54	×Mirigama ..	.. a	—	8 35	**4 37**
	"	d	—	8 38	4 39
34 45	×Ambepussa	a	—	8 50	4 51
	"	.. d	—	8 51	A 4 52
40 44	×Alawwa	a	—	9 6	5 7
	"	d	—	9 7	5 8
45 34	×Polgahawela	.. a	—	1d 9 19	5 20
	"	d	—	9 23	5 23
52 11	×Rambukkana	.. a	—	9 39	5 39
	"	d	—	9 45	5 46
	Kadigamuwa		—	9 50	6 1
55 50	×Alagalla	a	—	—	—
59 14	"	.. d	—	10 14	6 16
	Ballany ..		—	10 28	6 31
62 14	×Kadugannawa	a	—	10 43	6 46
65 0	"	.. d	—	10 48	6 51
70 46	×Peradeniya Junction	.. a	—	11 5	7 9
	"	. d	—	—	—
74 36	×Kandy	.. a	—	—	—

DOWN. STATIONS		1 Pass	2 Light Engine	3 Pass	4 Mixed.
		A M	A M	A M	P M
Bandarawela	.. d	—	—	5 20	1 0
×Diyatalawa	d	—	—	5 40	1 20
×Haputale	a	—	—	5 55	1 35
"	d	—	—	6 0	1 40
×Ohiya	a	—	—	6 50	2 30
"	.. d	—	—	6 54	2 34
×Pattipola	. a	—	—	C R	C R
"	. d	—	—	—	—
×Ambawela	. a	—	—	7 25	3 5
"	. d	—	—	7 26	3 6
×Nanu-oya ..	... a	—	—	8 10	3 50
"	d	—	—	8 20	4 5
×Watagoda	.. a	—	—	1u 9 0	**4 45**
"	. d	—	—	9 7	**4 46**
×Talawakele	. a	—	—	9 28	**5 7**
"	d	—	—	9 34	5 13
×Kotagala	. a	—	—	9 56	5 37
"	d	—	—	9 59	5 40
×Hatton	... a	—	—	10 14	5 55
"	. d	—	—	10 20	6 10
×Rozelle	. a	—	—	—	—
×Watawala ..	. a	—	—	11 0	6 50
" ..	... d	—	—	11 3	6 53
×Galboda	. a	—	—	11 31	7 21
"	. . d	—	—	11 33	7 25
×Nawalapitiya	.. a	—	—	2u 12 8	3u 8 0
"	.. d	—	1040	12 26	**8 30**
14th mile Bank	.. d	—	—	—	•
×Ulapane ..	. . a	—	—	—	•
"	. d	—	—	12 40	**8 45**
×Gampola	. a	—	1115	12 58	**9 3**
" ..	d	—	—	1 0	**9 10**

70 46	×Peradeniya Junction	. a	—	—	7 16
	"	.. d	—	11 9	7 37
78 25	×Gampola	.. a	—	11 30	7 44
	"	d	—	11 33	—
82 74	×Ulapane	. a	—	—	8 1
	"	. d	—	11 50	4d 8 16
87 29	×Nawalapitiya	a	—	3d 12 3	—
	"	d	5 35	12 11	—
94 38	×Galboda	a	6 10	12 46	—
	"	d	6 14	12 50	—
100 13	×Watawala	.. a	6 42	1 18	—
	"	d	6 47	1 20	—
—	×Rozelle	. a	—	—	—
	"	d	—	—	—
108 16	×Hatton	a	7 27	2 0	—
	"	d	7 40	2 5	—
111 25	×Kotagala	. a	7 55	2 20	—
	"	. d	8 0	2 21	—
115 69	×Talawakele	. a	8 23	2 43	—
	"	d	8 28	2 46	—
120 9	×Watagoda	... a	3d 8 50	3 8	—
	"	.. d	**9 0**	3 10	—
128 6	×Nanu-oya ..	.. a	**940**	3 50	—
	"	.. d	9 50	4d **3 55**	—
136 76	×Ambawela	a	1034	**4 39**	—
	"	. d	1038	4 40	—
139 6	×Pattipola ..	... a	C R.	C R	—
	"	. d.			—
142 76	×Ohiya	... a	11 7	5 10	—
	"	. d	11 8	5 11	—
153 42	×Haputale	. a	1158	6 0	—
	"	.. d	12 3	6 5	—
156 54	×Diyatalawa	. a	1218	6 20	—
	"	. d	1220	6 21	—
160 36	×Bandarawela	.. a	1240	6 40	—

	Peradeniya Junction	. a	—	—	1 21	**9 31**
	"	. d	—	—	—	9 40
	Kandy ...	. a	—	—	—	9 50
	"	... d	**7 10**	—	—	—
	×Peradeniya Junction	. a	**7 23**	—	—	—
	"	. d	7 28	—	1 26	—
	×Kadugannawa	a	7 45	PM	**1 43**	—
	"	.. d	7 49	4 15	**1 48**	—
	Ballany ..	. .	8 8	—	2 7 •	—
	×Alagalla	.. a	8 22	—	**2 20**	—
	"	. d	8 23	—	**2 21**	—
	Kadigamuwa	.	8 38	—	2 35 •	—
	×Rambukkana	.. a	8 52	5 20	**2 48**	—
	"	. d	8 57	—	2 52	—
	×Polgahawela	. a	2u 9 14	—	3 8	—
	"	d	**9 20**	—	3 13	—
	×Alawwa	a	•	—	3 25	—
	"	.. d	**9 32**	—	3 26	—
	×Ambepussa	a	•	—	3 40	—
	"	. d	**9 47**	—	3 42	—
	×Mirigama	. a	•	—	3 54	—
	"	. d	**10 0**	—	3 56	—
	×Veyangoda	. a	**1020**	—	3u 4 16	—
	"	d	10 22	—	4 20	—
	×Henaratgoda	. a	10 38	—	4 36	—
	"	. d	10 39	—	4 38	—
	×Mahara	. a	10 59	—	4 58	—
	"	d	11 0	—	5 0	—
	Hunupitiya	. a	11 12	—	5 11	—
	"	d	11 13	—	5 12	—
	×Kelaniya	a	11 20	—	5 19	—
	"	d	11 22	—	5 21	—
	×Maradana Junction	. a	11 31	—	5 30	—
	"	.. d	11 35	—	5 36	—
	×Colombo	. a	11 39	—	5 39	—

A Ticket when No 1 Up *R R.* runs on Mondays

BRANCH LINE.—POLGAHAWELA AND KURUNEGALA.

Distance	DOWN.		WEEK DAYS		SUNDAYS	
			A M	P M	A M	P M.
M C						
—	×Kurunegala	*d*	8 15	3 15	8 25	2 15
5 48	Potuhera	*a*	8 33	3 33	8 43	2 33
	,,	*d*	8 35	3 35	8 45	2 35
13 8	×Polgahawela Junct	*a*	9 0	4 0	9 10	3 0

Distance	UP.		WEEK DAYS		SUNDAYS	
			A M	P M	A M	P M
M C						
—	×Polgahawela Junct	*d*	9 25	4 25	9 25	5 25
7 40	Potuhera	*a*	9 50	4 50	9 50	5 50
	,,	*d*	9 52	4 52	9 52	5 52
13 8	×Kurunegala	*a*	1010	5 10	1010	6 10

All Trains will carry Staff. Load of Trains—20 Loaded Vehicles each way.

BRANCH LINE—PERADENIYA JUNCTION, KANDY, AND MATALE

Distance	UP. STATIONS		WEEK DAYS 1 Mixed	2 Mixed	3 Mixed.	4 Goods	5 Mixed	6 Mixed	7 Mixed	8 Pass	9 Pass	10 Pass	11 Mail *	SUNDAYS 1 Mixed	2 Mixed	3 Mixed	4 Mail	5 Mixed
			A M	A M	A M	P M	P M	P M	P M	P M	P M	P M	A M	A M	A M	P M	P M	P M
M C																		
0 40	×Peradeniya Jun	*d*	7 29	9 49	11 1	1 30	2 24	—	**6 2**	**6 57**	**10 5**	10 15	1 40	—	11 9	1 25	**7 12**	9 40
	Peradeniya	*a*	7 32	9 52	11 4	1 33	2 27	—	**6 5**	**7 0**	C R	—	—	—	1112	1 28	**7 15**	—
		d	7 33	9 53	11 5	1 36	2 28	—	**6 6**	**7 2**	•	—	—	—	1113	1 29	**7 16**	—
3 70	×Kandy	*a*	7 40	10 0	1113	1 45	2 35	—	**6 13**	**7 10**	**10 15**	10 25	1 50	—	1120	1 37	**7 23**	9 50
	,,	*d*	7 45	—	1120	—	—	—	6 20	—	—	—	1 55	8 0	1130	2 45	7 35	—
4 71	Mahaiyawa	*a*	7 50	—	1125	—	—	—	6 25	—	—	—	—	—	1135	2 50	7 40	—
		d	7 51	—	1126	—	—	—	6 26	—	—	—	—	8 6	1136	2 51	7 41	—
7 25	×Katugastota	*a*	8 1	—	1136	—	—	—	6 36	—	—	—	2 10	8 16	1146	3 1	7 51	—
		d	8 4	—	1139	—	—	—	6 37	—	—	—	2 11	8 19	1149	3 4	7 54	—
11 33	×Wattegama	*a*	8 16	—	1151	—	—	—	6 49	—	—	—	2 24	8 31	12 1	3 16	8 6	—
		d	8 19	—	1154	—	—	—	6 52	—	—	—	2 26	8 34	12 4	3 19	8 9	—
17 52	×Ukuwela	*a*	8 38	—	1213	—	—	—	—	—	—	—	—	—	1223	3 38	8 28	—
		d	8 39	—	1214	—	—	—	7 12	—	—	—	—	8 54	1224	3 39	8 29	—
21 9	Matale	*a*	8 50	—	1225	—	—	—	7 23	—	—	—	2 56	9 5	1235	3 50	8 40	—

Staff Working

Between Kandy and Matale: All Trains will carry Staff.
Between Peradeniya Junction and Kandy:
Week Days—Nos. 7, 8, and 9 will carry Ticket, and Nos. 1, 2, 3, 4, 5, 10, and 11 will carry Staff.
Sundays—All Trains carry Staff except No. 4.

* See special Staff arrangements for this Train

(40)

BRANCH LINE.—MATALE, KANDY, AND PERADENIYA JUNCTION.

110—93

Distance	DOWN. STATIONS		WEEK DAYS 1 Mixed	2 Goods	3 Pass.	4 Pass	5 Mixed	6 Goods	7 Mixed	8 Mixed	9 Mixed	10 Mixed	11 Pass Mail	SUNDAYS 1 Pass.	2 Mixed	3 Mixed	4 Pass
			A M	A M	A M	A M	A M	P M	P M	P M	P M	P M.	A M	A M	A M	P M	P.M
M C																	
—	Matale	*d*	—	—	5 55	—	9 20	—	—	1250	—	7 45	—	5 55	9 35	12 55	4 15
3 37	×Ukuwela	*a*	—	—	6 6	—	9 31	—	—	1 1	—	—	—	6 6	9 46	1 6	—
		d	—	—	6 7	—	9 33	—	—	1 3	—	7 57	—	6 7	9 47	1 7	4 27
9 56	×Wattegama	*a*	—	—	6 26	—	9 52	—	—	1 22	—	8 16	—	6 26	10 6	1 26	4 45
		d	—	—	6 29	—	9 56	—	—	1 26	—	8 20	—	6 29	10 9	1 29	4 49
13 64	×Katugastota	*a*	—	—	6 40	—	10 8	—	—	1 38	—	8 31	—	6 40	1021	1 41	5 0
		d	—	—	6 43	—	1011	—	—	1 41	—	8 35	—	6 43	1023	1 43	5 3
16 18	Mahaiyawa	*a*	—	—	6 54	—	1022	—	—	1 52	—	—	—	6 54	1034	1 54	—
		d	—	—	6 55	—	1024	—	—	1 54	—	8 47	—	6 55	1035	1 55	5 15
17 19	×Kandy	*a*	—	—	7 0	—	1029	—	—	1 59	—	8 52	—	7 0	1040	2 0	5 20
		d	**5**	**06 30**	7 10	8 20	1040	**1230**	1 15	2 5	5 35	—	1 15	**7 10**	1045	1 5	6 40
20 49	Peradeniya	*a*	•	**6 38**	7 18	8 28	1048	C R	1 23	2 13	5 43	—	—	**7 18**	1053	1 13	6 48
		d	•	**6 40**	7 19	8 30	1049	•	1 24	2 14	5 44	—	—	**7 19**	1054	1 14	6 49
21 9	×Peradeniya Junction	*a*	**5**	**10 6 43**	7 22	8 33	1052	**1245**	1 27	2 17	5 47	—	1 25	**7 22**	1057	1 17	6 52
		d	5	17 7 25	7 28	8 43	1053	—	1 35	2 17	5 54	—	1 43	**7 28**	1059	1 17	7 4

A cross opposite the name of a Station denotes that it is a Crossing Station

C R means Call when Required.

(41)

STAFF WORKING.

Between Matale and Kandy: All Trains will carry Staff.
Between Kandy and Peradeniya Junction:
Week Days—Nos. 1, 2, and 6 will carry Ticket, and Nos. 3, 4, 5, 7, 8, 9, and 11 will carry Staff.
Sundays—All Trains carry Staff except No. 1.

TRAIN STAFF REGULATIONS

MAIN LINE.—COLOMBO, KANDY, HAPUTALE, AND BANDARAWELA.

UP.

From	To	WEEK DAYS 1	2	3	4	5	6	7	8	9	10	11	12	13	14	SUNDAYS 1	2	3
	STATIONS	Goods *R R*	Mail, Pass, & Goods	Goods N pitiya to N oya *R R*	Mixed	Mixed	Express Pass		Mixed	Goods *R R*	Goods	Mixed	Goods *R R*	Mixed	Mail, Pass and Goods	Pass	Pass	Pass
Hanwella J.	Kelaniya	Ticket	—	—	Ticket	—	Ticket	—	Staff	Staff	Staff	Staff*	Staff	Staff	This Train runs between Colombo and Polgahawela with a "Line Clear" Ticket signed by Station Suptt., Colombo	—	Staff	Staff
Kelaniya ...	Mahara .	Ticket	—	—	Ticket	—	Ticket	—	Staff	Ticket	Staff	Staff	Staff	Staff		—	Staff	Staff
Mahara ...	Henaratgoda	Ticket	—	—	Ticket	—	Staff	—	Staff	Staff	Staff	Staff*	Staff	Tkt **s**		—	Staff	Staff
Henaratgoda	Veyangoda ..	Ticket	—	—	Ticket	—	Ticket	—	Staff	Staff	Staff	Staff*	Staff	Tkt **s**		—	Staff	Ticket
Veyangoda ...	Mirigama	Ticket	—	—	Staff	—	Ticket‡	—	Staff	Staff	Staff	Staff*	Staff	Stff *†		—	Staff	Staff *
Mirigama ..	Ambepussa	Staff	—	—	Ticket	—	Staff	—	Staff	Staff	Ticket	Staff	Staff	Stff *†		—	Staff	Staff *
Ambepussa ...	Alawwa ..	Staff	—	—	Tkt ‡	—	Staff	—	Staff	Staff	Ticket	Staff	Staff	Stff *†		—	Staff	Staff *
Alawwa ...	Polgahawela	Staff	—	—	Staff	—	Ticket	—	Staff	Staff	Staff	Ticket	Staff	Ticket	Staff	—	Staff	Staff
Polgahawela	Rambukkana	Staff	—	—	Staff	—	Ticket	—	Staff	Staff	Ticket	Staff	Staff	Staff	Staff	—	Staff	Staff
Rambukkana	Alagalla ..	Staff	—	—	Staff	—	Ticket	—	Staff*	Staff	Ticket	Staff	Ticket	Staff	Staff	—	Staff	Staff
Alagalla	Kadugannawa	Staff	—	—	Staff	—	Ticket	—	Staff	Staff	Staff	Staff	Ticket	Staff	Staff	—	Staff	Staff
Kadugannawa	Peradeniya J	Ticket	—	Ticket	Ticket	—	Staff	—	Staff	Tkt ‡	Staff	Ticket	Ticket	Ticket	Staff	—	Staff	Staff
Peradeniya J.	Gampola ..	Staff	—	—	Ticket	Staff*	Ticket	—	Staff	Ticket	—	Staff	Staff	—	Staff †	—	Staff	Staff
Gampola ...	Ulapane .	Staff	—	Staff	Staff	Staff*	Staff **t**	—	Staff*	Staff	—	Staff*	Staff	—	Staff	—	Staff	Staff
Ulapane ...	Nawalapitiya	Staff	—	Staff	Staff	Staff	Staff **t**	—	Staff*	Staff	—	Staff*	Staff	—	Staff	—	Staff	Staff
Nawalapitiya	Galboda ..	Ticket	Ticket	Ticket	Tkt **s**	Staff	Staff	—	Staff	—	—	—	—	—	—	Staff	Staff	—
Galboda ...	Watawala ...	Staff	Staff*	Staff	Ticket	Staff	Ticket‡	—	Staff	—	—	—	—	—	—	Staff	Staff	—
Watawala ...	Rozelle .	Tkt. **s**	Staff*	Staff	Staff	Staff	Ticket	—	Staff	—	—	—	—	—	—	Staff	Staff	—
Rozelle ...	Hatton	Ticket	Staff*	Staff	Staff	Staff	Ticket	—	Staff	—	—	—	—	—	—	Staff	Staff	—
Hatton ...	Kotagala ..	Ticket	Staff	Tkt ‡	Staff	Staff	Staff	—	Staff	—	—	—	—	—	—	Staff	Staff	—
Kotagala ...	Talawakele .	Ticket	Staff	Staff	Staff	Tkt **s**	Staff	—	Staff	—	—	—	—	—	—	Staff	Staff	—
Talawakele .	Watagoda .	Staff	Staff*	Staff	*R R. from Hatton*	Staff*	Staff	—	Staff†	—	—	—	—	—	—	Staff	Staff	—
Watagoda ...	Nanu-oya ..	Ticket	Staff*	Staff		Staff	Staff	—	Staff	—	—	—	—	—	—	Ticket	Staff	—
Nanu-oya .	Ambawela ...	—	Staff	—		—	Tkt §	—	—	—	—	—	—	—	—	Staff	Ticket	—
Ambawela ...	Pattipola .	—	Staff	—		—	Staff	—	—	—	—	—	—	—	—	Staff	Staff	—
Pattipola ...	Ohiya .	—	Staff	—		—	Staff	—	—	—	—	—	—	—	—	Staff	Staff	—
Ohiya	Haputale .	—	Staff	—	—	—	Staff	—	—	—	—	—	—	—	—	Staff	Staff	—
Haputale	Diyatalawa	—	Staff	—	—	—	Staff	—	—	—	—	—	—	—	—	Staff	Staff	—
Diyatalawa .	Bandarawela	—	Staff	—	—	—	Staff	—	—	—	—	—	—	—	—	Staff	Staff	—

* Ticket when *R R* follows
t Train Engine Ticket, Assisting Engine Staff.
† Ticket on Saturdays
s Staff when No. 12 Down *R R* runs
‡ Staff when Down *R R* runs
§ Staff on Saturdays

MAIN LINE.—BANDARAWELA, HAPUTALE, KANDY, AND COLOMBO

DOWN. STATIONS

From	To	WEEK DAYS 1 Mixed	2 Goods *R R.*	3 Goods *R R*	4 Mixed	5 Light Engine	6 Mixed	7 Mixed	8 Goods *R R* Light Eng from Nʻpitiya, Mxd from Rkana	9 Goods	10 Express Pass	11 Pilot for 8 up	12 Goods *R A*	13	14 Mixed to Kandy, Goods to Hanguranketa	15 Goods *R R* to Hatton & Reg beyond	16 Mixed	SUNDAYS 1 Pass	2 Light Engine	3 Pass	4 Pass
Bandarawela	Diyatalawa ...	—	—	—	—	—	—	—	—	—	Staff	—	—	—	—	—	Staff	—	—	Staff	Staff
Diyatalawa	Haputale ...	—	—	—	—	—	—	—	—	—	Staff	—	—	—	—	—	Staff	—	—	Staff	Staff
Haputale	Ohiya ..	—	—	—	—	—	—	—	—	—	Staff	—	—	—	—	—	Staff	—	—	Staff	Staff
Ohiya	Pattipola ...	—	—	—	—	—	—	—	—	—	Staff	—	—	—	—	—	Staff	—	—	Staff	Staff
Pattipola	Ambawela ..	—	—	—	—	—	—	—	—	—	Staff	—	—	—	—	—	Staff	—	—	Staff	Staff
Ambawela	Nanu-oya ..	—	—	—	—	—	—	—	—	—	Tkt	—	—	—	Staff	—	Staff	—	—	Staff	Staff
Nanu-oya	Watagoda ..	—	—	—	—	—	—	Stff *	Staff	—	Stff *	—	Staff	—	Staff	—	Staff	—	—	Staff	Tkt.
Watagoda	Talawakele .	—	—	—	—	—	—	Staff	Tkt ‡	—	Stff *	—	Staff	—	Staff	—	Staff	—	—	Staff	Tkt.
Talawakele	Kotagala ..	—	—	—	—	—	—	Tkt ‡	Tkt	—	Staff	—	Staff	—	Staff	Staff	Staff	—	—	Staff	Staff
Kotagala	Hatton .	—	—	—	—	—	—	Stff s	Staff	—	Stff.*	—	Staff	—	Staff	Staff	Staff	—	—	Staff	Staff
Hatton	Rozelle	—	—	—	—	—	—	Stff *	Staff	—	Stff *	—	Staff	—	Staff	Tkt	Staff	—	—	Staff	Staff
Rozelle	Watawala	—	—	—	—	—	—	Stff *	Staff	—	Stff s	—	Staff	—	Staff	Tkt	Staff	—	—	Staff	Staff
Watawala	Galboda .	—	—	—	—	—	—	Staff	Tkt ‡	—	Staff	—	Staff	—	Tkt	Tkt	Staff	—	—	Staff	Staff

(44)

Galboda ...	Nawalapitiya	—	—	—	—	—	—	Stff.*	Staff	—	Staff	—	Staff	—	Tkt.	Tkt	Staff	—	—	Staff	Staff
Nawalapitiya	Ulapane ...	—	Tkt	Tkt	Tkt ‡	Staff	Tkt	Tkt ‡	Staff	—	Tkt.	Staff	Tkt ‡	Tkt ‡	Staff	Tkt	Staff	—	Staff	Staff	Tkt.
Ulapane ...	Gampola .	—	Tkt	Tkt	Tkt ‡	Staff	Staff	Tkt	Staff	—	Tkt	Staff	Tkt ‡	Tkt ‡	Staff	Tkt	Staff	—	Staff	Staff	Tkt.
Gampola ...	Peradeniya J	—	Tkt	Bank engine to pilot 1 up *RR*	Staff	—	—	Staff	—	—	Tkt	Staff†	Staff°	Staff	Tkt ‡	—	Staff	—	—	Staff	Tkt.
Peradeniya ...	Kadugannawa	Tkt	Tkt	—	Tkt	—	Staff	Staff	—	Tkt.	Tkt ‡	Staff°	Staff	Staff	Staff	—	—	Staff	—	Staff	—
Kadugannawa	Alagalla ..	Tkt	Tkt	Tkt	Tkt ‡	Tkt	Staff	Staff	—	Tkt	Stff *	—	Staff	Staff	Staff	—	—	Staff	Staff	Tkt.	—
Alagalla ...	Rambukkana	Tkt	Staff‡	Tkt	Stff §	Tkt §	Staff	Tkt ‡	—	Tkt.	Staff	—	Staff	Staff	—	—	—	Staff	Staff	Tkt	—
Rambukkana	Polgahawela	Tkt ‡	Tkt	—	Staff	—	Staff	Staff	Tkt ‡	Tkt	Staff	—	—	Staff	—	—	—	Staff	—	Staff	—
Polgahawela	Alawwa .	Staff	Staff	—	Staff	—	Tkt ‡	Tkt	Staff	—	Tkt	—	Staff	Staff	—	—	—	Tkt	—	Staff	—
Alawwa ...	Ambepussa .	Staff	Tkt	—	Staff	—	Tkt ‡	Tkt	Staff	—	Tkt	—	Staff	Staff	—	—	—	Tkt	—	Staff	—
Ambepussa ...	Mirigama	Staff	Staff	—	Tkt	—	Tkt ‡	Staff	Staff	—	Tkt	—	Staff	Staff*	—	—	—	Tkt	—	Staff	—
Mirigama ..	Veyangoda ..	Staff	Tkt	—	Tkt ‡	—	Staff	Tkt	Staff	—	Tkt	—	Staff	Staff	—	—	—	Tkt	—	Staff	—
Veyangoda ...	Henaratgoda	Staff	Tkt	—	Tkt ‡	—	Staff	Tkt	Staff	—	Tkt	—	Staff	Staff	—	—	—	Staff	—	Staff	—
Henaratgoda	Mahara ...	Tkt ‡	Tkt	—	Staff	—	Tkt	Staff	Tkt ‡	—	Tkt	—	Staff	Staff	—	—	—	Staff	—	Staff	—
Mahara ...	Kelaniya ...	Staff	Tkt	—	Staff	—	Staff	Tkt ‡	Tkt.	—	Staff	—	Staff	Stff *	—	—	—	Staff	—	Staff	—
Kelaniya ..	Maradana Jn	Staff	Staff	—	Tkt	—	Staff	Tkt	Tkt	—	Tkt	—	Staff	Stff *	—	—	—	Staff	—	Staff	—

(45)

* Ticket when *R R* follows

† Takes Staff on Saturdays

‡ Takes Staff when Up *R R.* runs.

§ See note on page 37.

s Ticket when Down *R R* runs and Up *R.R.* does not run

LOCAL TABLE OF TRAINS BETWEEN

STATIONS	Workmen's Train	No. 4 Main Line	No 1 Rubble	No 1 Coast Line	No 6 Up Main Line	No 81 p Main Line	No 2 Up Coast Line	Light Engines	No 4 Up Coast Line	No 9 R R Main Line	No 5 Up Coast Line	No 2 Rubble.	No. 10 Up Goods Main Line
UP.	A M	A M	A M	A M	A M	A M	A M	A M	A M	A M	A M	A M	A M
Wharf . . d	—	—	—	—	—	—	—	—	—	—	—	—	—
Fort . . a	—	—	—	—	—	—	—	—	—	—	—	—	—
„ . d	5 42	—	—	7 6	—	—	—	—	—	—	—	—	—
RacquetCourtJ d	—	—	6 5	—	—	—	7 49	—	8 52	—	9 50	—	—
Pettah . . a	5 44	—	6 8	7 8	—	—	—	8 10	—	—	—	9 55	—
„ . . d	5 46	—	6 10	7 10	—	—	7 51	8 11	8 54	—	9 52	9 58	—
Maradana . a	5 50	6 4	6 15	7 14	7 33	7 48	7 54	8 30	8 56	—	9 56	10 0	—
„ . d.	—	6 6	6 25	—	7 34	7 54	7 58	8 34	9 0	—	10 0	—	—
Kelaniya a	—	6 15	—	—	—	8 3	—	—	—	9 3	—	10 4	11 11
„ . d	—	6 16	—	—	7 41	8 4	—	—	—	9 15	—	—	11 20
Mahara . a	—	6 35	6 50	—	7 58	8 23	—	—	—	9 26	—	10 30	11 38
Mahara Quarry a	—	—	6 55	—	—	—	—	—	—	—	—	10 35	—

WHARF AND MAHARA.—UP TRAINS.—WEEK DAYS.

No. 6 Up Coast Line.	Light Engines.	Wharf R R Goods.	No 7 Up Coast Line	No 3 Up Rubble.	No 11 Main Line	Saturday Wharf Train.	No 12 p R R Main Line	No. 9 Up Coast Line	Light Engines.	No 13 Up Main Line	No 10 Coast Line	Wharf Train.	No. 12 Saturday Train	No 13 Coast Line	No 14 Coast Line	No 14 Up Main Line
A M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M
—	—	1 0	—	—	—	2 25	—	—	—	—	—	5 20	—	—	—	—
11 2	—	—	—	—	—	2 36	—	—	—	—	—	5 27	—	—	—	—
—	2 5	—	—	1 25	—	2 40	—	3 11	—	—	—	5 33	5 30	6 36	7 7	9 17
11 4	12 6	—	—	—	—	—	—	—	4 18	—	—	—	—	—	—	—
11 6	12 19	—	—	1 27	1 30	2 42	—	3 11	4 21	—	—	5 15	5 32	6 38	7 9	9 19
11 10	12 23	—	—	1 31	1 35	2 46	—	3 16	4 31	—	—	5 19	5 35	6 40	7 11	9 21
—	—	1 15	—	1 35	—	2 50	—	3 20	4 35	—	5 18	5 23	5 40	6 45	7 15	9 25
—	—	—	—	—	1 53	—	2 53	—	—	—	5 30	—	—	—	—	9 40
—	—	—	—	1 39	1 55	—	2 59	—	—	—	5 39	—	—	—	—	—
—	—	—	—	—	2 3	—	3 6	—	—	—	5 42	—	—	—	—	—
—	—	—	—	—	2 4	—	3 7	—	—	—	5 43	—	—	—	—	—
—	—	—	—	2 3	2 22	—	3 25	—	—	—	6 4	—	—	—	—	—
—	—	—	—	2 10	—	—	—	—	—	—	—	—	—	—	—	—

LOCAL TABLE OF TRAINS BETWEEN

STATIONS	Light Engines	No 2 Coast Line	No 3 Coast Line	No 1 Down Rubble	No 1 Down Main Line	No 4 Coast Line	Light Engines	No 2 Down R.R Main Line	No 4 Down Main Line.	No 6 Down Coast Line	Wharf Special R.R	No 2 Down Rubble	No 6 Down Goods Main Line
DOWN.	A M	A M	A M	A M	A M.	A M	A M	A M	A M.	A M	A M	A M	P M
Mahara Quarry. .	—	—	—	7 15	—	—	—	—	—	—	—	11 35	—
Mahara d	—	—	—	7 20	9 6	—	—	10 38	11 0	—	—	11 40	12 50
Kelaniya . a	—	—	—	7 35	9 23	—	—	11 0	11 19	—	—	—	—
„ . d	—	—	—	8 5	9 25	—	—	11 0	11 20	—	—	—	—
Maradana J . a	—	—	—	8 15	9 34	—	—	—	11 29	—	—	—	—
„ . d	6 0	6 20	7 37	8 16	9 37	9 37	9 59	—	11 34	11 38	11 50	12 6	1 15
Pettah ... a	6 4	6 25	7 39	8 20	—	9 41	9 54	—	—	11 42	—	12 10	1 18
„ .. d	6 10	6 27	7 42	8 25	—	9 44	10 5	—	—	11 46	—	12 15	—
RacquetCourtJ. d	6 13	—	—	8 28	—	—	10 8	—	—	—	—	12 18	—
Fort . . a	—	6 30	7 44	—	—	9 46	—	—	—	11 48	—	—	—
„ .. d	—	—	—	—	—	—	—	—	—	—	—	—	—
Wharf . a	—	—	—	—	—	—	—	—	—	—	12 5	—	—

MAHARA AND WHARF.—DOWN TRAINS.—WEEK DAYS.

Light Engines	Saturday Wharf Train	Return Cooly R R Special	No 6 Down Coast Line	No 7 Down Main Line.	No 8 Const Line, Saturday.	No. 8 Down Main Line	No 9 Coast Line	No 3 Down Rubble	No 10 Down Wharf.	No 11 Down Coas Line	No 12 Down Coast Line	N 10 Down Main Line.	No 13 Main Line	No 14 Down Coast Line	No 15 Down Coast Line	No 12 R R Main Line
P M	P M	P.M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M	P M.
—	—	—	—	—	—	3 13	—	3 30	—	—	—	5 30	6 12	—	—	—
—	—	—	—	—	—	3 33	—	3 35	—	—	—	—	6 31	—	—	—
—	—	—	—	—	—	3 34	—	—	—	—	—	5 50	6 33	—	—	—
—	—	1 48	—	—	—	3 43	—	4 0	—	—	—	—	6 42	—	—	—
1 20	1 45	—	2 15	2 30	2 52	3 47	4 0	4 10	6 4	4 30	5 12	—	—	6 15	7 0	—
1 24	—	—	2 19	—	—	3 24	4	4 21	—	4 34	5 16	—	—	6 19	7 4	—
1 35	—	—	2 22	—	—	3 27	4	4 24	—	4 37	5 23	—	—	6 23	7 10	—
1 38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	2 21	—	—	3 29	4 9	—	—	4 39	5 25	—	—	6 25	7 12	—
—	2 0	—	—	—	—	—	—	—	4 30	—	—	—	—	—	—	—

STAFF WORKING FOR LOCAL TRAIN

STATIONS	Workmen's Train.	No 4 Main Line	No 1 Rubble	No 1 Coast Line	No 6 Up Main Line	No 8 Up Main Line.	No 2 Up Coast Line	Light Engines.	No 4 Up Coast Line	No 9 R R Main Line	No 5 Up Coast Line.	No 2 Rubble
UP.												
Wharf to Fort	—	—	—	—	—	—	—	—	—	—	—	
Fort to Pettah	S	—	—	S	—	—	S	—	S	—	S	
Racquet Ct J to Pettah	—	—	†	S	—	—	S	†	S	—	T	
Pettah to Maradana J	S	T	S	S	—	—	S	T	S	S	T	
Maradana J to Kelaniya	—	T	T	—	T	S	—	—	—	T	—	
Kelaniya to Mahara	—	T	S	—	T	S	—	—	—	—	—	
Mahara J to Mahara Q	—	—	S	—	—	—	—	—	—	—	—	

* Staff to be returned to Pettah.
† Staff to be returned to Fort
‡ Staff when *R R* runs
‖ Ticket on Saturdays

STAFF WORKING FOR LOCAL TRAINS

STATIONS	Light Engines	No 2 Coast Line	No 3 Coast Line	No 1 Down Rubble	No 1 Down Main Line	No 4 Coast Line	Light Engines	No 2 Down *R R* Main Line	No 4 Down Main Line	No 6 Down Coast Line	Wharf Special *R R*
DOWN.											
Mahara Q to Mahara J	—	—	—	S	—	—	—	—	—	—	—
Mahara to Kelaniya	—	—	—	S	S	—	—	T	S	—	T
Kelaniya to Maradana J	—	—	—	T‡	S	—	—	S	T	—	T
Maradana Jc to Pettah	S	S	S	S	—	T	S	—	—	T	—
Pettah to Racquet Ct J *	*	—	—	†	—	—	†	—	—	—	—
Pettah to Fort	—	S	S	—	—	S	—	—	—	T	T
Fort to Wharf	—	—	—	—	—	—	—	—	—	—	S

* Staff to be returned to Pettah
† Staff to be returned to Fort.
‡ Staff when Up *R R* runs

BETWEEN WHARF AND MAHARA.—WEEK DAYS.

No 10 Up Goods Main Line	No 6 Up Coast Line	Light Engines	Wharf R R Goods	No 7 Up Coast Line	No 3 Up Rubble	No 11 Main Line	Saturday Wharf Train	No 12 Up R R Main Line	No 9 Up Coast Line	Light Engines	No 13 Up Main Line	No 10 Coast Line	Wharf Train	No 12 Saturday Train	No 13 Coast Line	No 14 Coast Line	
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	S	/	S	/	/	/	S	/	/	/	/	/	S	/	/	/	/
S	/	†	T	T	*	/	T	/	S	/	/	S	S	T	S	S‖	/
S	S	S T	S	§	S	S T	/	/	/	*	S	T S	S	S	T	T	/
/	/	/	/	T	T‡	/	/	S	/	/	/	/	/	/	/	/	/
/	/	/	/	/	T	S	T	T	S	/	S	/	/	/	/	/	/
/	/	/	/	/	S	/	/	S	/	/	S	/	/	/	/	/	/

§ Fort to send Staff to Racquet Court
S Staff on Saturdays
T Ticket when *R R* runs
All Trains to and from the Racquet Court to be worked by Staff and Pilotman

BETWEEN MAHARA AND WHARF.—WEEK DAYS.

No 6 Down Goods Main Line	Light Engines	Saturday Wharf Train	Return Cooly *R R* Special	No 6 Down Coast Line	No 7 Down Main Line	No 8 Coast Line, Saturday	No 8 Down Main Line	No 9 Coast Line	No 3 Down Rubble	No 10 Down Wharf	No 11 Down Coast Line	No 12 Down Coast Line	No 10 Down Main Line	No 13 Main Line	No 14 Down Coast Line	No 15 Down Coast Line	No 12 *R.R* Main Line
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
S	/	/	/	/	T‡	/	T	/	S	/	/	/	S	S T	/	/	S
S	*	T	S	/	T	/	T	T	T S	/	S	S	T	S	T S	S	S
/	/	T	/	S	/	T	/	/	/	T	/	/	/	/	/	/	/
/	/	S	/	/	/	/	/	T	/	T S	S	/	/	/	S	/	/

S Staff on Saturdays
T Ticket when Down *R R* runs

COAST LINE.—MARADANA JUNCTION, WHARF, AND GALLE.—WEEK DAYS.

Distance	DOWN. STATIONS	1 Mixed	2 Mixed to M'tuwa, Goods only beyond	3 Mixed	4 Pass	5 Mixed	6 Mixed	7 Mixed	8 Mixed	9 Mixed	10 Mixed	11 Mixed	12 Mixed	13 Mixed	14 Ex Pass	15 Mixed
M C		A M	A M	A M	A M	A M	P M	P M	P M	P M	P M	P M	P M		P M	P M
—	×Maradana Junct d	—	6 20	7 35	**937**	**1138**	2 15	*1 45*	**3 20**	**4 0**	**4 15**	4 30	5 12	—	**615**	7 0
1 6	×Pettah a	—	6 25	7 39	**941**	**1142**	S 2 19	•	**3 24**	**4 4**	•	4 34	10u 5 16	—	S **619**	15u 7 4
	,, d	—	6 27	7 42	9 44	**1146**	2 22	•	**3 27**	**4 7**	•	4 37	5 23	—	6 23	7 10
1 45	×Fort .. a	—	6 30	2u 7 44	5u 9 46	•	2 24	•	**3 29**	•	•	4 39	—	—	6 25	—
	,, . d	—	6 32	7 46	9 50	11 50	2 26	—	**3 31**	**4 10**	—	4 41	**527**	—	6 27	7 14
2 47	Wharf . a	—	—	—	—	—	—	*2 0*	•	•	4 30	—	•	—	—	—
2 24	×Slave Island . d	—	6 37	7 50	9 55	11 54	2 31		**3 35**	**4 14**		4 46	**532**	—	12u 6 31	7 19
3 25	Kollupitiya . d	—	6 43	7 55	10 0	11 59	2 37		**3 40**	**4 19**		4 51	**538**	—	6 36	7 24
4 45	×Bambalapitiya . a	—	1u 6 48	—	—	—	—		•	•		10u 4 55	•	—	—	—
	,, d	—	6 54	8 0	10 5	12 4	2 43		**3 45**	4 23		**5 0**	S •	—	6 41	7 29
5 70	×Wellawatta a	—	—	—	—	—	2 47		•	—		•	**544**	—	13u 6 45	—
	,, .. d	—	7 0	8 5	1010	12 9	**249**		**3 50**	4 28		**5 5**	5 49	—	**646**	7 34
7 44	Dehiwala d	—	7 7	8 11	1016	12 15	**255**		**3 56**	4 33		**5 11**	5 55	—	**652**	7 40
8 79	×Mount Lavinia a	—	2u 7 13	4u 8 16	1021	—	•		**4 1**	10u 4 38		•	12u 6 0	—	**657**	7 45
	,, .. d	—	7 14	8 18	—	12 21	T 3 1		*4 3*	**4 40**		S **518**	6 2	—	**658**	7 46
11 22	Angulana .. d	—	—	8 25	—	12 28	3 8		*4 10*	**4 47**		**525**	6 9	—	•	7 53
12 5	Lunawa .. d	—	—	8 29	—	12 32	3 12		*4 14*	**4 51**		**529**	6 13	—	•	7 57
13 7	×Moratuwa ... a	—	7 26	8 32	—	7u 12 35	3 15		10u *4 17*	**4 55**		**532**	13u 6 16	—	**7 8**	8 0
	,, d	—	7 36	8 36	—	12 40	3 19		*4 24*	—		**5 37**	**625**	—	7 12	—
17 51	×Panadure a	—	4u 7 46	8 46	—	12 50	3 29		*4 34*	—		**5 47**	**635**	—	7 22	—
	,, . d	—	8 10	5u 8 52	—	12 56	3 36			—		**5 53**	**640**	—	7 28	—
21 37	×Wadduwa a	—	5u 8 20	9 1	—	9u 1 5	10u 3 45			—		**6 2**	**649**	—	7 37	—
	,, d	—	**828**	9 2	—	1 6	**349**			—		**6 3**	**650**	—	7 38	—
26 6	×Kalutara North a	—	•	—	—	—	•			—		•	•	—	14u 7 49	—
	,, d	—	•	9 14	—	1 18	**4 1**			—		**6 15**	7 2	—	4	—
27 28	×Kalutara South a	—	**845**	9 21	—	1 24	**4 7**			—		**6 21**	7 8	—	7 55	—
	,, . d	—	**9 0**	9 24	—	1 28	**411**			—		S 6 26	—	—	8 0	—
29 8	Katukurunda . d	—	•	9 29	—	1 34	**416**			—		S 6 32	—	—	—	—

Saturdays only | *Not on Saturdays* | *Saturdays only*

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31 16	Paiyagala North d	—	•	9 35	—	1 41	**423**	—	—	—	—	s 6 39	—	—	—	—
31 75	×Paiyagala South a	—	**914**	—	—	—	•	—	—	—	—	6 43	—	—	—	—
	,, .. d	—	**920**	9 39	—	1 45	**427**	—	—	—	—	6 48	—	—	—	—
33 10	Maggona d	—	•	9 44	—	1 50	**432**	—	—	—	—	—	—	—	—	—
35 7	×Beruwala a	—	**930**	—	—	—	•	—	—	—	—	6 55	—	—	—	—
	,, .. d	—	**935**	9 51	—	1 57	**439**	—	—	—	—	14u 7 5	—	—	8 26	—
38 28	×Alutgama .. a	—	**945**	10 0	—	2 6	**448**	—	—	—	—	—	—	—	8 30	—
	,, ... d	—	—	10 4	—	2 13	4 52	—	—	—	—	—	—	—	—	—
45 29	×Kosgoda .. a	—	—	1020	—	10u 2 29	5 8	—	—	—	—	—	—	—	—	—
	,, . d	—	—	1021	—	**234**	5 9	—	—	—	—	—	—	—	—	—
49 63	×Balapitiya . a	—	—	7u 1031	—	**244**	5 19	—	—	—	—	—	—	—	9 2	—
	,, d	—	—	1036	—	**245**	5 20	—	—	—	—	—	—	—	9 5	—
52 62	×Ambalangoda . a	—	—	1044	—	**253**	5 28	—	—	—	—	—	—	—	—	—
	,, . d	6 0	—	1052	—	**257**	5 33	—	—	—	—	—	—	—	—	—
60 14	×Hikkaduwa . a	6 16	—	11 8	—	**313**	5 49	—	—	—	—	—	—	—	—	—
	,, . d	6 17	—	11 9	—	**314**	5 50	—	—	—	—	—	—	—	—	—
64 13	×Dodanduwa . a	6 27	—	1119	—	**324**	11u 6 0	—	—	—	—	—	—	—	—	—
	,, . d	6 28	—	1120	—	3 25	6 5	—	—	—	—	—	—	—	—	—
68 28	×Gintota . a	6 39	—	1131	—	3 36	6 16	—	—	—	—	—	—	—	—	—
	,, . d	6 40	—	1135	—	3 37	6 17	—	—	—	—	—	—	—	9 50	—
71 68	×Galle .. a	6 50	—	1145	—	3 47	6 27	—	—	—	—	—	—	—	—	—

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T Ticket on Saturdays S Staff on Saturdays.

NOTE.—A cross opposite the name of a Station denotes that it is a Crossing Station

No. 3 Down will take on at Alutgama the wagons for stations from Balapitiya to Galle The times shown in the Public Time Table are earlier than those given here, but if the work can be done to run to the Public Time Table, those times may be taken

No. 5 Down to take the goods for Kosgoda

COAST LINE.—GALLE, WHARF, AND MARADANA JUNCTION.—WEEK DAYS.

UP. STATIONS	Mondays only	1 Mixed	2 Mixed	3 Mixed	4 Mixed	5 Mixed	6 Pass	7 Mixed	8 Mixed	9 Goods only to M tuwa, Mixed to Colombo	10 Mixed	11 Mixed.	12 Mixed	13 Mixed	14 Mixed	15 Mixed.
	A M	A M	A M	A M	A M	*A M	A M.	A M	P M	P M	P M	P M	P M	P M.	.M	P M
Galle .. d	—	—	—	—	5 0	—	—	9 5	—	—	1 15	—	—	—	5 35	6 45
× Gintota .. a	—	—	—	—	5 9	—	—	9 15	—	—	1 25	—	—	—	5 45	—
,, .. d	—	—	—	—	5 10	—	—	9 20	—	—	1 26	—	—	—	5 46	6 56
× Dodanduwa a	—	—	—	—	5 21	—	—	9 31	—	—	1 37	—	—	—	6d 5 57	—
,, .. d	—	—	—	—	5 22	—	—	9 36	—	—	1 38	—	—	—	**6 1**	7 8
× Hikkaduwa a	—	—	—	—	5 32	—	—	9 46	—	—	1 48	—	—	—	**6 11**	—
,, .. d	—	—	—	—	5 35	—	—	9 51	—	—	1 49	—	—	—	**6 12**	7 19
× Amba'goda a	—	—	—	—	5 49	—	—	10 7	—	—	2 5	—	—	—	**6 28**	7 35
,, .. d	—	—	—	—	**5 56**	—	—	10 17	—	—	2 9	—	—	—	6 31	—
× Balapitiya. . a	—	—	—	—	**6 4**	—	—	3d 10 25	—	—	2 17	—	—	—	6 39	—
,, d	—	—	—	—	6 5	—	—	**1031**	—	—	2 18	—	—	—	6 40	—
× Kosgoda . a	—	—	—	—	6 15	—	—	**1041**	—	—	5d 2 28	—	—	—	6 50	—
,, .. d	—	—	—	—	6 16	—	—	10 42	—	—	2 29	—	—	—	6 51	—
× Alutgama ... a	—	—	—	—	6 32	—	—	10 58	—	—	2 45	—	—	—	11d 7 7	—
,, .. d	—	**4 45**	—	—	6 36	—	—	**11 3**	—	11 40	2 49	—	—	—	7 10	—
× Beruwala . a	—	**4 53**	—	—	6 45	—	—	**1112**	—	11 50	2 58	—	—	—	7 19	—
,, ... d	—	**4 54**	—	—	6 46	—	—	**1113**	—	11 55	2 59	—	—	—	7 20	—
Maggona ... a	—	**5 0**	—	—	6 52	—	—	**1119**	—	—	3 5	—	—	—	—	—
,, . d	—	**5 1**	—	—	6 53	—	—	**1120**	—	—	3 6	—	—	—	—	—
× Paiyagala S a	—	**5 5**	—	—	6 57	—	—	**1124**	—	12 5	3 10	—	—	—	7 27	—
,, d	—	**5 6**	—	—	6 58	—	—	**1125**	—	12 10	3 11	—	—	—	7 28	—
Paiyagala N a.	—	**5 9**	—	—	7 1	—	—	**1128**	—	—	3 14	—	—	—	—	—
,, . d	—	**5 10**	—	—	7 2	—	—	**1129**	—	—	3 15	—	—	—	—	—
Katukurunda a	—	**5 16**	—	—	7 8	—	—	**1135**	—	—	3 21	—	—	—	—	—
,, .. d	—	**5 17**	—	—	7 9	—	—	**1136**	—	—	3 22	—	—	—	—	—
× Kalutara S a	—	**5 22**	—	—	7 14	—	—	**1141**	—	12 25	3 26	—	—	—	7 39	—
,, .. d	—	**5 27**	—	—	**7*16**	8 10	—	**1145**	—	12 42	3 30	—	—	—	7 42	—
× Kalutara N a	—	**5 33**	—	—	**7 22**	—	—	•	—	—	—	—	—	—	7 48	—
,, .. d	—	**5 34**	—	—	**7 23**	8 17	—	**1152**	—	—	3 37	—	—	—	14d **7 52**	—

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× Wadduwa . a	—	**5 46**	—	—	**7 34** 2d 8 28	—	**12 2**	—	5d 1 0	6d 3 48	—	Saturday only	—	**8 3**	—
,, ... d	—	**5 47**	—	—	7 35 8 29	—	12 3	—	1 10	3 49	—	—	—	**8 4**	—
× Panadure . a	—	**5 56**	—	—	7 44 3d 8 38	—	12 12	—	1 20	3 58	—	—	—	**8 13**	—
,, .. d	—	6 2	—	—	2d 7 50 **8 47**	—	12 18	—	1 40	4 4	—	5 20	—	**8 19**	—
× Moratuwa .. a	—	6 12	—	—	8 0 **8 57**	—	12 28	—	1 50	4 14	—	5 30	—	**8 29**	—
,, .. d	**5 0**	**6 16**	7 0	—	8 4 9 1	—	5d **1236**	—	2 10	8d 4 20	—	11d 5 45	6 15	**8 33**	—
Lunawa . d	**5 3**	**6 20**	7 4	—	8 8 9 5	—	**1240**	—	2 15	4 24	—	5 49	6 19	•	—
Angulana .. d	**5 7**	**6 24**	7 8	—	8 12 9 9	—	**1244**	—	2 20	4 28	—	5 53	6 23	•	—
× Mt Lavinia a	•	**6 30**	—	—	8 18 —	—	•	—	2 27	9d 4 34	—	5 59	6 29	**8 43**	—
,, . d	**5 13**	6 35 2d 7 15	—	—	3d **8 20** 9 17	10 30	**1252**	—	2 29	4 39	—	12d **6 1**	6 30	**8 45**	—
Dehiwala . d	**5 19**	6 41 7 21	—	—	**8 26** 9 23	10 36	**1258**	—	2 36	4 45	—	**6 7**	6 36	**8 51**	—
× Wellawatta a	•	—	—	—	• —	—	•	—	2 42	—	—	•	6 41	•	—
,, . d	**5 24**	6 47	7 27	—	**8 32** 9 29	10 42	1 4	—	6d 2 48	4 51	—	6 13	11d 6 46	**8 57**	—
× Bamba'pitiya a	•	—	—	—	• —	—	—	—	—	—	—	—	—	•	—
,, d	5 29	2d **6 52**	7 32	—	**8 37** 9 34	10 47	1 9	—	2 54	11d 4 56	—	6 18	6 51	9 2	—
Kollupitiya d	5 33	**6 57**	7 37	—	**8 42** 9 39	10 52	1 14	—	3 0	5 2	—	6 23	6 56	9 7	—
× Slave Island a	—	•	—	—	• —	—	—	—	—	—	—	6 27	7 0	—	—
,, .. d	5 38	**7 2**	7 42	—	**8 47** 9 44	10 57	1 19	—	3 6	5 8	—	14d **6 32**	7 1	9 12	—
Wharf .. d	—	•	—	—	• —	—	—	—	—	—	—	•	—	—	—
× Fort ... a	—	•	—	—	• 9 47	—	—	Saturdays only	—	—	—	—	—	—	—
,, . d	5 42	7 6 3d 7 45	—	—	8 52 4d **9 50**	11 2	1 25	2 25	2 40	3 11	5 11	5 20	7 4	9 15	—
× Pettah .. a	5 44	7 8 7 51	—	—	— **9 52**	11 4	1 27	2 36	2 42	3 14	5 13	5 27	7 7	9 17	—
,, d	5 46	7 10 7 54	—	—	8 56 **9 56**	11 6	**1 31**	—	2 46	3 16	5 15	5 30	7 9	9 19	—
× Maradana J a	5 50	7 14 7 58	—	—	9 0 **10 0**	11 10	**1 35**	—	2 50	3 20	12d **5 19**	5 32	15d **7 11**	9 21	—
,, ... d	—	7 16 —	—	—	— —	—	1 37	—	—	—	3 **5 23**	5 5	7 15	9 25	—
Colombo a	—	7 19 —	—	—	— —	—	1 40	—	—	—	—	5 4	—	—	—

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The black figures and dots denote that the Train takes Ticket

T Ticket on Saturdays

S Staff on Saturdays.

* No time allowed for water at Kalutara South

No. 7 Up will do the Goods work from Galle to Alutgama. See Note for No 3 Down, which also applies to this Train.

COAST LINE.—GALLE, WHARF, AND MARADANA JUNCTION.—SUNDAYS.

UP. STATIONS.	1 Pass	2 Pass	3 Pass	4 Pass.	5 Pass
	A M.	A M	A M	P.M.	P M
Galle d	—	**6 50**	10 35	—	3 40
Gintota a	—	**6 59**	10 45	—	3 50
,, . d	—	**7 0**	10 46	—	3 51
Dodanduwa . a	—	**7 11**	10 57	—	4 2
,, . d	—	**7 12**	10 58	—	4 3
Hikkaduwa . a	—	**7 22**	11 8	—	4 13
,, .. d	—	**7 23**	11 9	—	4 18
Ambalangoda . a	—	**7 39**	11 25	—	4 34
,, . d	—	7 43	11 29	—	4 40
Balapitiya a	—	7 51	11 38	—	4 48
,, d	—	7 52	11 39	—	4 49
Kosgoda . a	—	8 2	11 50	—	4 59
,, .. d	—	8 3	11 51	—	5 0
Alutgama a	—	8 19	12 7	—	5 16
,, d	—	8 23	12 15	—	5 26
Beruwala a	—	8 32	12 24	—	5 35
,, . d	—	8 33	12 25	—	5 36
Maggona . a	—	8 39	12 31	—	5 42
,, . d	—	8 40	12 32	—	5 43
Paiyagala South . a	—	8 44	12 36	—	5 47
,, . d	—	8 45	12 37	—	5 48
Paiyagala North a	—	8 48	12 40	—	5 51
,, .. d	—	8 49	12 41	—	5 52
Katukurunda . a	—	8 55	12 47	—	5 58
,, . . d	—	8 56	12 48	—	5 59
Kalutara South . a	—	9 1	12 53	—	6 4

DOWN. STATIONS	1 Pass	2 Pass	3* Pass	4 Pass	5 Pass	Pass
	A M	P M	P M	P M	P M	P M
Maradana Jun ... d	**8 0**	10 30	**1245**	2 30	**5 50**	6 50
Pettah . . a	**8 4**	10 34	**1249**	2 34	**5 54**	6 54
,, .. d	**8 7**	10 37	12 51	2 36	**5 56**	6 56
Fort ... a	•	—	—	—	**5 58**	—
,, . d	8 11	**10 44**	12 55	2 40	**6 0**	7 0
Wharf ... d	—	•	—	—	•	—
Slave Island ... d	8 16	**10 49**	1 0	2 45	**6 5**	7 5
Kollupitiya . d	8 21	**10 54**	1 5	2 50	**6 10**	7 10
Bambalapitiya ... a	8 26	•	1 10	2 55	•	—
,, . d	8 27	**10 59**	1 11	2 56	**6 15**	7 15
Wellawatta a	—	•	—	—	•	7 19
,, . d	8 32	**11 4**	1 16	3 1	6 20	7 23
Dehiwala .. d	8 38	**11 11**	1 22	3 7	6 26	7 28
Mount Lavinia .. a	8 43	•	1 27	3 12	6 31	7 33
,, . d	8 45	**11 17**	1 29	3 14	6 32	7 34
Angulana d	8 52	**11 24**	1 36	3 20	6 39	7 40
Lunawa .. d	8 56	**11 28**	1 40	3 25	6 43	7 45
Moratuwa . a	9 0	**11 32**	1 45	3 30	6 46	7 50
,, .. d	9 5	11 36	1 49	—	6 50	—
Panadure .. a	9 15	11 46	1 59	—	7 0	—
,, d	9 18	11 52	2 3	—	7 6	—
Wadduwa . a	9 27	12 1	2 12	—	7 15	—
,, d	**9 29**	12 2	2 13	—	7 16	—
Kalutara North . d	**9 41**	12 14	2 25	—	7 28	—
Kalutara South a	**9 48**	12 20	2 32	—	7 34	—
,, d	9 53	—	2 37	—	7 38	—

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Kalutara South	d	**5 0**	9 5	12 58	—	6 8	*Katukurunda*	.. a	9 59	—	2 42	—	7 43	—
Kalutara North	. d	**5 6**	9 11	1 5	—	6 15	,,	. d	9 59	—	2 44	—	7 44	—
Wadduwa	a	**5 17**	9 22	1 17	—	6 26	*Paiyagala North*	a	10 5	—	2 49	—	7 50	—
,,	d	5 18	9 27	1 18	—	6 27	,,	d	10 6	—	2 50	—	7 51	—
Panadure	a	5 27	9 36	1 28	—	6 36	Paiyagala South	. a	10 9	—	2 54	—	7 54	—
,,	d	5 32	9 41	1 32	—	6 40	,,	. d	10 10	—	2 54	—	7 55	—
Moratuwa	a	5 42	9 51	1 42	—	6 50	Maggona	a	10 14	—	2 58	—	7 59	—
,,	d	5 46	9 54	1 46	3 45	6 54	,,	d	10 15	—	2 59	—	8 0	—
Lunawa	d	5 50	9 59	1 50	3 49	6 58	Beruwala	.. a	10 21	—	3 5	—	8 6	—
Angulana	d	5 54	10 3	1 54	3 52	7 2	,,	.. d	10 22	—	3 6	—	8 7	—
Mount Lavinia	a	6 0	10 9	2 0	3 58	7 8	Alutgama	a	10 31	—	3 15	—	8 16	—
,,	d	6 2	10 10	2 2	4 0	7 9	,,	d	10 39	—	3 20	—	8 20	—
Dehiwala	d	6 8	10 16	2 8	4 5	7 15	Kosgoda	a	10 55	—	3 36	—	8 36	—
Wellawatta	d	6 14	10 22	2 14	4 11	**7 21**	,,	. d	10 56	—	3 37	—	8 37	—
Bambalapitiya	a	6 18	—	2 18	4 16	•	Balapitiya	. a	11 7	—	3 47	—	8 47	—
,,	.. d	6 19	10 27	2 19	4 17	**7 26**	,,	. d	11 8	—	3 48	—	8 48	—
Kollupitiya	d	6 24	10 32	2 24	4 22	**7 31**	Ambalangoda	a	11 17	—	3 56	—	8 56	—
Slave Island	d	6 29	10 37	2 29	4 27	**7 36**	,,	d	**11 25**	—	4 1	—	9 0	—
Wharf	d	—	—	—	—	•	Hikkaduwa	. a	**11 41**	—	4 17	—	9 16	—
Fort	. a	—	10 40	2 32	4 30	**7 39**	,,	. d	11 42	—	**4 19**	—	9 17	—
,,	d	6 34	10 42	2 34	4 32	**7 41**	Dodanduwa	. a	11 52	—	**4 29**	—	9 27	—
Pettah	a	6 36	10 44	2 36	4 34	**7 43**	,,	.. d	11 53	—	**4 30**	—	9 28	—
,,	. d	6 39	10 46	**2 39**	4 36	**7 46**	Gintota	.. a	12 4	—	**4 41**	—	9 39	—
Maradana Jun	. a	6 43	10 50	**2 43**	4 40	**7 50**	,,	. d	12 5	—	**4 42**	—	9 40	—
,,	d	6 45	—	2 47	—	—	Galle	. d	12 15	—	**4 52**	—	9 50	—
Colombo	a	6 48	—	2 50	—	—								

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* No time allowed this train for water at Ambalangoda but time is allowed at Dodanduwa

TRAIN STAFF REGULATIONS

COAST LINE.—GALLE AND MARADANA JUNCTION.

WEEK DAYS.

UP. STATIONS		Mondays only	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
From	To		Mixd.	Mixd	Mixd	Mixd	Mixd	Pass	Mixd	Mixd	Mixd.	Mixd	Mixd	Mixd	Mixd	Mixd	Mixed
Galle	Gintota	—	—	—	—	Staff	—	—	Staff	—	—	Staff	—	—	—	Staff	Staff
Gintota	Dodanduwa	—	—	—	—	Staff	—	—	Staff	—	—	Staff	—	—	—	Staff	Staff
Dodanduwa	Hikkaduwa	—	—	—	—	Staff	—	—	Staff	—	—	Staff	—	—	—	Ticket	Staff
Hikkaduwa	Ambalangoda	—	—	—	—	Staff	—	—	Staff	—	—	Staff	—	—	—	Ticket	Staff
Ambalangoda	Balapitiya	—	—	—	—	Ticket	—	—	Staff	—	—	Staff	—	—	—	Staff	—
Balapitiya	Kosgoda	—	—	—	—	Staff	—	—	Ticket	—	—	Staff	—	—	—	Staff	—
Kosgoda	Alutgama	—	—	—	—	Staff	—	—	Staff	—	—	Staff	—	—	—	Staff	—
Alutgama	Beruwala	—	Ticket	—	—	Staff	—	—	Ticket	—	Staff	Staff	—	—	—	Staff	—
Beruwala	Paiyagala South	—	Ticket	—	—	Staff	—	—	Ticket	—	Staff	Staff	—	—	—	Staff	—
Paiyagala South	Kalutara South	—	Ticket	—	—	Staff	—	—	Ticket	—	Staff	Staff	—	—	—	Staff	—
Kalutara South	Kalutara North	—	Ticket	—	—	Ticket	Staff	—	Ticket	—	Staff	Staff	—	—	—	Staff	—
Kalutara North	Wadduwa	—	Ticket	—	—	Ticket	Staff	—	Ticket	—	Staff	Staff	—	—	—	Ticket	—
Wadduwa	Panadure	—	Ticket	—	—	Staff	Staff	—	Staff	—	Staff	Staff	—	—	—	Ticket	—
Panadure	Moratuwa	—	Staff	—	—	Staff	Ticket	—	Staff	—	Staff	Staff	—	Staff	—	Ticket	—
Moratuwa	Mount Lavinia	Ticket	Ticket	Staff	—	Staff	Staff	—	Ticket	—	Staff	Staff	—	Staff	Staff	Ticket	—
Mount Lavinia	Wellawatta	Ticket	Staff	Staff	—	Ticket	Staff	Staff	Ticket	—	Staff	Staff	—	Ticket	Staff	Ticket	—
Wellawatta	Bambalapitiya	Ticket	Staff	Staff	—	Ticket	Staff	Staff	Staff	—	Staff	Staff	—	Staff	Staff	Ticket	—
Bambalapitiya	Slave Island	Staff	Ticket	Staff	—	Ticket	Staff	Staff	Staff	—	Staff	Staff	—	Staff	Staff	Staff **t**	—
Slave Island	Fort	Staff	Ticket	Staff	—	Ticket	Staff	Staff	Staff	—	Staff	Staff	—	Ticket	Staff	Staff **t**	—
Wharf	Fort	—	—	—	—	—	—	—	—	Staff	Staff	—	Staff	Ticket	—	—	—
Fort	Pettah	Staff	Staff	Staff	—	Staff	Ticket	Staff	Staff	Ticket	Staff	Staff	Staff	Ticket	Staff	Staff **t**	—
Pettah	Maradana Junc.	Staff	Staff	Staff	—	Staff	Ticket	Staff	Ticket	Ticket	Staff	Tkt **s**	Staff	Staff	Ticket	Staff **t**	—

s Takes Staff on Saturdays **t** Takes Ticket on Saturdays

TRAIN STAFF REGULATIONS.

COAST LINE.—MARADANA JUNCTION AND GALLE.

WEEK DAYS

110—95

DOWN. STATIONS		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
From	To	Mixed	Mixed	Mixed	Pass	Mixed	Mixed	Mixed	Mixed	Mixed	Mixed	Mixed	Mixed	Mixed	Express Pass	Mixed
Maradana J	Pettah	—	Staff	Staff	Ticket	Ticket	Staff	Ticket	Ticket	Ticket	Ticket	Staff	Staff	—	Tkt **s**	Staff
Pettah	Fort	—	Staff	Staff	Staff	Ticket	Staff	Ticket	Ticket	Ticket	Ticket	Staff	Staff	—	Staff	Staff
Fort	Wharf	—	—	—	—	—	—	Staff	—	—	Staff	—	—	—	—	—
Fort	Slave Island	—	Staff	Staff	Staff	Staff	Staff	—	Ticket	Ticket	—	Staff	Ticket	—	Staff	Staff
Slave Island	Bambalapitiya	—	Staff	Staff	Staff	Staff	Staff	—	Ticket	Staff	—	Ticket	Tkt **s**	—	Staff	Staff
Bambalapitiya	Wellawatta	—	Staff	Staff	Staff	Staff	Staff	—	Ticket	Staff	—	Ticket	Staff	—	Ticket	Staff
Wellawatta	Mt Lavinia	—	Staff	Staff	Staff	Staff	Ticket	—	Staff	Ticket	—	Tkt **s**	Staff	—	Ticket	Staff
Mount Lavinia	Moratuwa	—	Staff	Staff	—	Staff	Staff **t**	—	Staff	—	—	Ticket	Ticket	—	Staff	—
Moratuwa	Panadure	—	Staff	Staff	—	Staff	Staff	—	—	—	—	Ticket	Ticket	—	Staff	—
Panadure	Wadduwa	—	Staff	Staff	—	Staff	Staff	—	—	—	—	Ticket	Ticket	—	Staff	—
Wadduwa	Kalutara N	—	Ticket	Staff	—	Staff	Ticket	—	—	—	—	Ticket	Staff	—	Staff	—
Kalutara N	Kalutara S	—	Ticket	Staff	—	Staff	Ticket	—	—	—	—	Staff	—	—	Staff	—
Kalutara S	Paiyagala S	—	Ticket	Staff	—	Staff	Ticket	—	—	—	—	Staff	—	—	Staff	—
Paiyagala S	Beruwala	—	Ticket	Staff	—	Staff	Ticket	—	—	—	—	Staff	—	—	Staff	—
Beruwala	Alutgama	—	Ticket	Staff	—	Staff	Ticket	—	—	—	—	—	—	—	Staff	—
Alutgama	Kosgoda	—	—	Staff	—	Staff	Staff	—	—	—	—	—	—	—	Staff	—
Kosgoda	Balapitiya	—	—	Staff	—	Ticket	Staff	—	—	—	—	—	—	—	Staff	—
Balapitiya	Ambalangoda	—	—	Staff	—	Ticket	Staff	—	—	—	—	—	—	—	Staff	—
Ambalangoda	Hikkaduwa	Staff	—	Staff	—	Ticket	Staff	—	—	—	—	—	—	—	Staff	—
Hikkaduwa	Dodanduwa	Staff	—	Staff	—	Ticket	Staff	—	—	—	—	—	—	—	Staff	—
Dodanduwa	Gintota	Staff	—	Staff	—	Staff	Staff	—	—	—	—	—	—	—	Staff	—
Gintota	Galle	Staff	—	Staff	—	Staff	Staff	—	—	—	—	—	—	—	—	—

s Takes Staff on Saturdays. **t** Takes Ticket on Saturdays.

TRAIN STAFF REGULATIONS.

COAST LINE.—GALLE, WHARF, AND MARADANA JUNCTION.

SUNDAYS.

UP. STATIONS		1	2	3	4	5
From	To	A M 5 0	A M 6 50	A M 10 35	P M 3 45	P M 3 10
Galle	Gintota	—	Ticket	Staff	—	Staff
Gintota	Dodanduwa .	—	Ticket	Staff	—	Staff
Dodanduwa ..	Hikkaduwa .	—	Ticket	Staff	—	Staff
Hikkaduwa .	Ambalangoda .	—	Ticket	Staff	—	Staff
Ambalangoda .	Balapitiya .	—	Staff	Staff	—	Staff
Balapitiya	Kosgoda	—	Staff	Staff	—	Staff
Kosgoda .	Alutgama	—	Staff	Staff	—	Staff
Alutgama .	Beruwala .	—	Staff	Staff	—	Staff
Beruwala	Paiyagala South	—	Staff	Staff	—	Staff
Paiyagala South	Kalutara South .	—	Staff	Staff	—	Staff
Kalutara South	Kalutara North .	Ticket	Staff	Staff	—	Staff
Kalutara North	Wadduwa	Ticket	Staff	Staff	—	Staff
Wadduwa	Panadure	Staff	Staff	Staff	—	Staff
Panadure	Moratuwa	Staff	Staff	Staff	—	Staff
Moratuwa .	Mount Lavinia	Staff	Staff	Staff	Staff	Staff
Mount Lavinia .	Wellawatta .	Staff	Staff	Staff	Staff	Staff
Wellawatta	Bambalapitiya ..	Staff	Staff	Staff	Staff	Ticket
Bambalapitiya	Slave Island .	Staff	Staff	Staff	Staff	Ticket
Slave Island .	Fort .	Staff	Staff	Staff	Staff	Ticket
Fort	Pettah	Staff	Staff	Staff	Staff	Ticket
Pettah	Maradana Junct	Staff	Staff	Ticket	Staff	Ticket

DOWN. STATIONS		1	2	3	4	5	6
From	To	A M 8 0	A M 10 30	P M 12 45	P M 2 30	P M 5 35	P M 6 35
Maradana J .	Pettah .	Ticket	Staff	Ticket	Staff	Ticket	Staff
Pettah ..	Fort .	Ticket	Staff	Staff	Staff	Ticket	Staff
Fort	Slave Island .	Staff	Ticket	Staff	Staff	Ticket	Staff
Slave Island .	Bambalapitiya	Staff	Ticket	Staff	Staff	Ticket	Staff
Bambalapitiya	Wellawatta	Staff	Ticket	Staff	Staff	Ticket	Staff
Wellawatta	Mt Lavinia .	Staff	Ticket	Staff	Staff	Staff	Staff
Mt Lavinia	Moratuwa .	Staff	Ticket	Staff	Staff	Staff	Staff
Moratuwa ..	Panadure ..	Staff	Staff	Staff	—	Staff	—
Panadure .	Wadduwa .	Staff	Staff	Staff	—	Staff	—
Wadduwa .	Kalutara N	Ticket	Staff	Staff	—	Staff	—
Kalutara N .	Kalutara S .	Ticket	Staff	Staff	—	Staff	—
Kalutara S .	Paiyagala S. .	Staff	—	Staff	—	Staff	—
Paiyagala S ..	Beruwala	Staff	—	Staff	—	Staff	—
Beruwala .	Alutgama	Staff	—	Staff	—	Staff	—
Alutgama	Kosgoda .	Staff	—	Staff	—	Staff	—
Kosgoda ..	Balapitiya .	Staff	—	Staff	—	Staff	—
Balapitiya	Ambalangoda	Staff	—	Staff	—	Staff	—
Ambalangoda ..	Hikkaduwa .	Ticket	—	Staff	—	Staff	—
Hikkaduwa	Dodanduwa ..	Staff	—	Ticket	—	Staff	—
Dodanduwa	Gintota .	Staff	—	Ticket	—	Staff	—
Gintota	Galle .	Staff	—	Ticket	—	Staff	—

BRANCH LINE—GALLE AND MATARA.

Distance.	STATIONS		WEEK DAYS 1	WEEK DAYS 2	WEEK DAYS 3	SUNDAYS 1	SUNDAYS 2
M c	**DOWN.**		A M	A M	P M	A M	P M
—	× Galle	d	7 0	11 50	6 40	7 0	5 30
		a	7 18	P M 12 8	6 58	7 18	5 48
6 35	× Talpe	d	7 20	12 9	7 3	7 19	5 49
	,,	a	7 37	12 26	7 21	7 36	6 6
12 36	× Ahangama	d	7 38	12 27	**7 30**	7 37	6 7
	,,	a	7 53	12 42	**7 45**	7 52	6 22
17 70	× Weligama	d	7 59	12 46	*7 50	7 56	6 26
	,,	a	8 15	1 2	8 6	8 12	6 42
23 16	× Kamburugamuwa	d	8 16	1 3	*8 11	8 13	6 43
	,,	a	8 25	1 12	8 20	8 23	6 53
26 48	× Matara						
	UP.		A M	A M	P M	A M	P M
—	× Matara	d	7 25	11 35	6 35	9 0	**7 15**
3 32	× Kamburugamuwa	a	7 34	11 44	6 44	9 9	**7 24**
	,,	d	7 35	11 45	6 49	9 10	**7 25**
8 58	× Weligama			P M.			
	,,	a	7 51	12 1	7 5	9 26	**7 41**
14 12	× Ahangama	d	**7 55**	12 5	7 10	9 30	7 45
	,,	a	**8 10**	12 20	7 25	9 45	8 0
21 13	× Talpe	d	8 11	12 27	7 30	9 47	8 2
	,,	a	8 28	12 44	7 47	10 4	8 19
26 48	× Galle	d	8 29	12 45	7 52	10 5	8 20
		a	8 47	1 3	8 10	10 23	8 38

* Ticket on Saturdays.

The passenger portion of the trains between Galle and Matara will consist of 8 thirds, 1 first, 1 second, and 2 passenger vans

That marked thus that the train takes Ticket.

A cross after the name of a Station denotes it is a Crossing Station.

TRAIN STAFF REGULATIONS.
BRANCH LINE—GALLE AND MATARA

STATIONS		WEEK DAYS			SUNDAYS.	
From	To	1	2	3	1	2
DOWN.						
Galle	Talpe	Staff	Staff	Staff	Staff	Staff
Talpe	Ahangama	Staff	Staff	Staff	Staff	Staff
Ahangama	Weligama	Staff	Staff	Ticket	Staff	Staff
Weligama	Kamburugamuwa	Staff	Staff	Staff*	Staff	Staff
Kamburugamuwa	Matara	Staff	Staff	Staff*	Staff	Staff

STATIONS		WEEK DAYS			SUNDAYS	
From	To	1	2	3	1	2
UP.						
Matara	Kamburugamuwa	Staff	Staff	Staff	Staff	Ticket
Kamburugamuwa	Weligama	Staff	Staff	Staff	Staff	Ticket
Weligama	Ahangama	Ticket	Staff	Staff	Staff	Staff
Ahangama	Talpe	Staff	Staff	Staff	Staff	Staff
Talpe	Galle	Staff	Staff	Staff	Staff	Staff

* Ticket on Saturdays

STATIONS FROM COLOMBO TO BANDARAWELA WILL OPEN AND CLOSE AS UNDER

STATIONS	WEEK DAYS Open at	WEEK DAYS Close at	REMARKS	SUNDAYS Open at	SUNDAYS Close at	REMARKS
	A M	P M		A M	P M	
Colombo Telegraph Office	—	—	Always open	5 0	10 0	After "Stop Work" from Galle and Kandy
Kelaniya ..	5 55	6 40	After "Line Clear" of No 13 Down	7 0	5 30	After "Line Clear" of No 2 Down
Hunupitiya	6 0	6 20	After No 13 Down has left	7 10	5 20	After No 2 Down has left
Mahara .	6 15	6 30	After "Line Clear" of No 13 Up and "Stop Work" from Colombo	7 15	5 20	After 'Line Clear" of No 2 Down
			do	7 30	5 0	do
Heneratgoda	6 30	6 50	do	7 45	4 45	After 'Line Clear" of No 3 Up and No 2 Down
Veyangoda	6 30	10 40	After No 14 Up has left			
Mirigama ..	6 30	7 30	After "Line Clear" of No 13 Up and "Stop Work" from Colombo	8 0	4 55	After 'Line Clear" of No 3 Up
			do	8 0	5 15	do
Ambepussa	6 30	7 45	do	8 0	5 25	do
Alawwa ..	6 30	8 0				
	A M					do
Polgahawela	6 0	12 10	After "Line Clear" of No 14 Up	7 0	5 45	After "Stop Work" from Kadugannawa
Rambukkana	6 15	1 15	After "Stop Work" from Kadugannawa	7 0	6 45	do
Kadugamuwa .	5 30	1 15	After "Line Clear" of No 14 Up	7 45	6 45	After 'Stop Work" from Kadugannawa
Alagalla .. .	5 30	1 15	After "Stop Work" from Kadugannawa	7 45	6 45	After "Line Clear" of No 3 Up
Ballany .	5 30	1 15	After "Line Clear" of No 14 Up	7 0	7 15	do
Kadugannawa	5 0	1 30	do	7 0	9 50	After 'Line Clear" of No 4 Down
Peradeniya Junction	4 50	2 5	do	10 30	9 40	do
Gampola . .	5 30	2 30	do			
		P M		10 30	9 10	do
Ulapane .	6 0	9 35	After "Line Clear" of No 16 Down	5 0	9 50	After 'Line Clear" of No 4 Kandy Down
Nawalapitiya .	—	—	Always open	5 30	8 0	After "Line Clear" of No 4 Down
Galboda	4 0	8 45	After "Line Clear" of No 16 Down	6 0	7 30	do
Watawala	4 30	8 0	do	5 30	6 55	do
Hatton .. .	5 0	7 30	do	7 30	6 0	do
Kotagala . .	5 30	6 30	do	7 45	5 40	do
Talawakelle .	5 30	6 30	After "Line Clear" of No 8 Up	8 0	5 10	do.
Waragoda	5 15	7 10	do	5 30	6 45	After "Stop Work" from Bandarawela
Nanu-oya . .	4 45	7 40	—	7 0	5 0	After "Line Clear" of No 2 Up
Ambawela ..	7 45	5 0	After "Line Clear" of No 6 Up	6 45	5 15	do
Pattipola . .	7 30	5 15	do	6 0	6 0	do
Ohiya ...	7 0	6 15	do	5 20	6 45	After "Stop Work" from Bandarawela
Haputale	6 30	6 45	After "Stop Work" from Bandarawela	5 15	6 45	After "Line Clear" of No 2 Up
Diyatalawa ...	6 30	6 45	After "Line Clear" of No 6 Up	4 45	7 0	—
Bandarawela	5 45	7 0	—			

STATIONS FROM MATARA TO MARADANA JUNCTION WILL OPEN AND CLOSE AS UNDER.

STATIONS	Mondays Open at	WEEK DAYS Open at	WEEK DAYS Close at	REMARKS	SUNDAYS Open at	SUNDAYS Close at	REMARKS
	A M	A M	P M		A M	P M	
Matara ..	—	6 30	8 30	—	6 45	8 0	—
Kamburugamuwa	—	7 20	8 0	After "Stop Work" from Galle	7 45	8 0	After 'Stop Work" from Matara
Weligama .	—	7 40	8 0	do	7 30	8 0	do
Ahangama .	—	7 50	8 0	do	7 15	8 0	do
Talpe	—	8 0	8 0	do	7 0	8 0	do
Galle .	—	4 30	10 20	—	6 30	10 20	—
Gintota	—	4 50	9 50	After "Line Clear" of No 14 Down	6 45	10 0	After "Line Clear" of No 4 Down
Dodanduwa	—	5 5	9 40	do	7 0	9 50	do
Hikkaduwa	—	5 15	9 30	do	7 0	9 40	do
Ambalangoda .	—	5 0	9 50	After "Line Clear" of No 14 Down from Galle	6 30	10 0	After "Line Clear" of No 4 Down from Galle
Balapitiya .	—	5 45	9 5	After "Line Clear" of No 14 Down	7 30	9 5	After 'Line Clear" of No 4 Down
Kosgoda .	—	6 0	9 0	do	7 45	9 0	do
Aluigama	—	4 15	9 50	After 'Line Clear' of No 14 Down from Galle	6 30	10 0	After "Line Clear" of No 4 Down from Galle
Beruwala	—	4 35	8 30	After 'Line Clear" of No 14 Down .	8 15	8 20	After "Line Clear" of No 4 Down
Maggona	—	4 45	8 15	After No 14 Down has passed	8 20	8 10	After No 4 Down has left
Paiyagala South	—	4 50	8 15	After "Line Clear" of No 14 Down .	8 25	8 15	After "Line Clear" of No 4 Down
Paiyagala North	—	4 55	8 10	After No 14 Down has passed	8 30	8 0	After No 4 Down has left
Katukurunda .	—	5 0	8 5	do	8 40	7 55	do
Kalutara South .	—	4 30	9 50	After "Line Clear" of No 14 Down from Galle	4 30	10 0	After "Line Clear" of No 4 Down from Galle
Kalutara North	—	5 15	8 5	After "Line Clear" of No. 14 Up ..	4 50	7 40	After "Line Clear" of No 4 Down
Wadduwa	—	5 30	8 15	do	5 0	7 35	do
Panadure	—	5 45	8 30	do	5 15	7 30	do.
Moratuwa	4 30	5 50	8 45	do .	5 30	8 0	—
Lunawa	4 50	6 0	8 35	After No 14 Up has passed .	5 40	8 0	After No. 6 Down has left
Angulana	4 50	6 0	8 35	do	5 40	7 55	do
Mount Lavinia	—	4 30	9 50	After "Line Clear" of No 14 Down from Galle	4 30	10 0	After 'Line Clear" of No 4 Down from Galle
Dehiwala .	5 5	6 20	8 50	After No 14 Up has left	5 55	7 30	After No 6 Down has left
Wellawatta ..	5 10	6 15	9 5	After 'Line Clear" of No 14 Up	6 0	7 35	After "Line Clear" of No 6 Down and No 5 Up
Bambalapitiya	5 15	6 0	9 15	do .	6 5	7 40	After "Line Clear" of No 5 Up
Kollupitiya .	5 20	6 15	9 15	After No 14 Up has left	6 10	7 35	After No 5 Up has left
Slave Island ..	5 25	6 0	9 20	After "Line Clear" of No 14 Up	6 15	7 40	After "Line Clear" of No 5 Up
Fort .	5 30	6 0	9 25	do	6 20	7 45	do
Pettah	5 30	6 0	9 25	do	6 20	7 50	do
Maradana Junction	5 30	5 30	9 50	—	6 20	8 0	—

STATIONS ON THE MATALE AND KURUNEGALA LINES WILL OPEN AND CLOSE AS UNDER.

STATIONS	WEEK DAYS Open at	WEEK DAYS Close at	REMARKS	SUNDAYS Open at	SUNDAYS Close at	REMARKS
	A M	P M		A M	P M	
Peradeniya New	5 0	7 30	—	7 0	10 0	—
Kandy	—	—	Always open	6 0	10 10	—
Mahaiyawa	6 15	8 55	After 'Stop Work" from Kandy .	6 30	7 45	After 7 35 P M has left
		A M				
Katugastota	6 15	3 0	After "Line Clear" of Mail from Matale	6 15	8 45	After 'Line Clear" of 7 35 P M Up from Matale
Wattegama	6 0	3 0	do	6 0	8 45	do
		P M				
Ukuwela	5 45	8 20	After "Stop Work" from Kandy	5 45	8 45	do
		A M				
Matale	5 25	3 30	do	5 25	9 0	—
		P M				
Potuhera	8 15	5 15	After Line Clear" of 4 25 P M Up	8 25	6 15	After 'Line Clear" of 5 25 P M Up
Kurunegala	7 45	5 45	—	7 50	6 45	—

FORMATION OF TRAINS

DOWN.

No of Train	Station for	Passenger Coaches: First	Second	Third	Vans	Fish Trucks	Corresponding No of Up Train	Goods Wagons for‖
1	Galle from Ambalangoda	1	1	3	1	—	15	As required
2	Moratuwa	§1		3	1	—	9	All stations
2	Alutgama	—	—	†1	—	—		
*3	Galle	1	1	5	1	—	10	All stations south of Kosgoda
*3	Panadure	—	1	4	1	—		
*4	Mount Lavinia	2	1	6	2	—	6	Nil
*5	Galle	1	1	5	1	—	14	Kosgoda, Ambalangoda and Galle
*5	Panadure	—	1	3	1	—		
*6	☞ Galle	2	2	7	1	—	4	Gintota and Galle
*6	Panadure	—	—	2	1	—		
7 & 10	Wharf	§1		2	1	—	8 & 11	Wharf
8	Panadure (Sat only)	1	2	6	2	—	12	Panadure and Moratuwa
*9	Moratuwa	2	2	7	1	—	13	Moratuwa
11	Alutgama	1	1	5	1	—	1	Alutgama
11	Panadure	—	1	5	1	—		
*12	Kalutara South	1	1	5	1	—	5	Nil
*12	Panadure	1	2	4	1	—		
*14	Galle	2	2	7	1	—	7	Galle only
*14	Panadure	—	—	3	1	—		
*15	Moratuwa	1	1	8	2	—	2	Moratuwa
	Extra Coaches.							
	Saturdays.							
*5	Panadure	—	—	2	—	—	5	On Sunday
*6	Do	—	—	2	—	—	4	On Monday
*6	Galle	—	—	2	—	—	2	On Sunday
	Sundays.							
*1	Galle	1	1	5	1	1	5	
*1	Alutgama	1	2	5	1	—		
*2	Kalutara South	1	1	5	1	—	1	
*2	Panadure	1	2	4	1	—		
*3	Galle	2	2	5	1	—	7	do
*3	Ambalangoda	—	—	5	1	—		
*4	Moratuwa	2	1	8	1	—	4	
*5	Galle	2	2	7	1	—	4	do
*5	Panadure	—	—	2	1	—		
6	Moratuwa	§1		4	1	—	—	Monday morning, workmen's train

* Formed of coaches fitted with the automatic vacuum brake

† Goods brake van

‡ To take these on at Ambalangoda on Monday mornings

§ Composite

‖ The present daily goods trains will run only as between Colombo and Alutgama (No 2 Down and No 9 Up, which see) Nos 3 and 5 Down Mixed will take the wagons forward from that station, No 7 Up will bring them to that station

The engine of No 2 Down will take forward No 3 Down from Alutgama, and must stand ready with its wagons to back on to that train as soon as No 3 engine is detached Engine of No 3 Down will return working No 7 Up from Alutgama to Colombo The Galle engine working No 7 Up will, with all the goods wagons, detach immediately on arrival at Alutgama and will work forward No 9 Up Galle Guards will work through

UP.

No of Train	Station from	Passenger Coaches: First	Second	Third	Vans	Fish Trucks	Corresponding No of Down Train	Goods Wagons from
	Workmen's train	§1		4	1	—	6	On Sunday
1	Alutgama	1	1	5	1	—	11	
1	Panadure	—	1	5	1	—		
*2	Moratuwa	1	1	8	2	—	15	Moratuwa
*4	Galle	2	2	7	1	—	6	
*4	Panadure	—	—	2	1	—		
*5	Kalutara South	1	1	5	1	—	12	Nil
*5	Panadure	1	2	4	1	—		
*6	Mount Lavinia	2	1	6	2	—	4	Nil
*7	Galle	2	2	7	1	—	14	All Up wagons to be worked by this train to Alutgama, where they must be detached to be taken forward by No 9 Up
*7	Panadure‡	—	—	3	1	—		
8 & 11	Wharf	§1		2	1	—	7 & 10	Wharf
*10	Galle	1	1	5	1	—	3	
*10	Panadure	—	1	4	1	1		
9	Alutgama	—	—	†1	—	—	2	All stations
9	Moratuwa	§1		3	1	—		
12	Panadure (Sat only)	1	2	6	2	—	8	Panadure
							9	Moratuwa
*13	Moratuwa	2	2	7	1	—	5	Galle only
*14	Galle	1	1	5	1	—		
*14	Panadure	—	1	3	1	—		
15	Ambalangoda from Galle	1	1	3	1	—	1	As required
	Extra Coaches.							
	Mondays.							
1	Panadure	—	—	2	—	—	6	On Saturday
	Sundays.							
*1	Kalutara South	1	1	5	1	—	2	To be formed of coaches of 12 Down of Saturday
*1	Panadure	1	2	4	1	—		
*2	Galle	2	2	7	1	—	3	To be formed of coaches of 14 Down of Saturday
*2	Panadure	—	—	3	1	—		
*3	Galle	2	2	7	1	—	5	To be formed of coaches of 6 Down of Saturday
*3	Panadure	—	—	2	1	—		
*4	Moratuwa	1	1	8	1	—	3	
*5	Galle	1	1	5	1	1	1	
*5	Alutgama	1	2	5	1	—	5	On Saturday
*5	Panadure	—	—	2	—	—		

☞ No 6 Down will take forward the van goods wagon arriving by No 6 Down Main line train

NOTE.—When mail steamers arrive the Station Master must be prepared to strengthen the trains with 1st and 2nd class to Mount Lavinia or Moratuwa, as may be required.

Horse-boxes and carriage trucks not fitted with the vacuum brake, to the number of three, may be run in the rear of the vacuum trains when it is impracticable to send them by other trains.

Sunday trains to take goods wagons if required If the traffic is so heavy as to require extra accommodation on No 3 Down Sunday the Pettah and Fort Station Masters must arrange with Station Master, Colombo, as early as possible

A spare fish truck to be kept in hand at Moratuwa, Alutgama, Ambalangoda and Galle During the fish season fish trucks must be run as required

SERIAL
No. 30

1896.

NEW CENTRAL PASSENGER RAILWAY STATION FOR COLOMBO.

REPORT of the COMMISSIONERS appointed to inquire into and report upon the question of a Site for a new Central Passenger Railway Station for Colombo.

Ordered by His Excellency the Governor to be Printed.

Colombo:
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1896.

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COMMISSION.

IN the Name of Her Majesty VICTORIA, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith.

By His Excellency the Right Honourable Sir JOSEPH WEST RIDGEWAY, Knight Commander of the Most Honourable Order of the Bath, Knight Commander of the Most Exalted Order of the Star of India, Governor and Commander-in-Chief in and over the Island of Ceylon, with the Dependencies thereof

WEST RIDGEWAY.

To the Hon. F. R SAUNDERS, C.M.G ; the Hon. R. K. MACBRIDE, C M G ; the Hon. W. W. MITCHELL, C.M G. ; and C. W. HODSON, Esq , Superintending Engineer, State Railways, India.

GREETING.

WHEREAS We deem it expedient that a Commission should issue for the purpose of inquiring into and reporting upon the question of a site for the new central passenger railway station, and in connection therewith, and more especially on (1) the comparative merits of the schemes proposed by Major G F WILSON, R E , in his report on the Ceylon Railway System, and the General Manager of the Railway, and that proposed by Mr. F J. WARING, C.M G , judged from the point of view of convenience and expense , and on (2) the question whether the requirements and estimates of the General Manager of the Railway, as submitted in his letter No. 298, dated 17th March, 1896, are reasonable

Now know Ye that We, the said Governor, reposing great trust and confidence in your prudence, ability, and fidelity, have, with the advice of Our Executive Council, in pursuance of the powers in Us vested by the Ordinance No. 9 of 1872, nominated, constituted, and appointed, and by these presents do nominate, constitute, and appoint you, F. R. SAUNDERS, R K MACBRIDE, W. W MITCHELL, and C W. HODSON, to be Our Commissioners for the purpose aforesaid, with authority to exercise all the powers which Commissioners appointed under the said Ordinance may lawfully use and exercise.

And We do hereby authorize and empower you, Our said Commissioners, to make all necessary inquiries into the said matter, and to report to Us under your hands within three months from this date, or so much earlier as may be possible, upon the matter referred to you as aforesaid

Given at Kandy, under the Seal of this Island, this Twentieth day of May, in the year of our Lord One thousand Eight hundred and Ninety-six

By His Excellency's command,

W T TAYLOR,
Acting Colonial Secretary.

Confidential.

NEW CENTRAL PASSENGER RAILWAY STATION FOR COLOMBO.

REPORT OF THE COMMISSIONERS.

THE Commission appointed to inquire into and report upon the question of a site for a new central passenger station for Colombo, having taken evidence, report as follows.

They consider that—

1. The goods station as at present arranged at the terminus is too cramped for economical and efficient working, and that more shed and shunting accommodation and improved access for cart traffic are necessary, and should be provided without delay.

2. Relief can best be given by removing the coaching arrangements from the present terminus to another site, by extending the present goods sheds, and laying marshalling sidings, improving the road approaches, and enlarging the space allotted to cart traffic.

3. The difficulty of bringing the Galle traffic into the present Main Line station also points to the desirability of removing the present passenger station to another site.

4 Partial relief can be given by extending the goods sheds, and removing the present engine shed, &c, and laying marshalling sidings, so far as practicable, without immediately removing the coaching arrangements, and by improving the road approaches. This measure will, however, not materially relieve the congestion of cart traffic near the sheds, nor will the full benefit of the improved shunting arrangements be felt so long as the coaching business has to be done in the same yard.

5. If the goods traffic continues to increase at the same rate at which it has been increasing of late years (say 10 per cent per annum), this partial measure of relief will only suffice for three or four years. It may also prove insufficient earlier if the traffic anticipated from the further railway extensions now under consideration (*e.g.*, the Jaffna and Kelani Valley projects), has to be dealt with in the same yard.

6. It is therefore important that the coaching arrangements should be removed from their present position to another site within three or four years at most. The execution of this work will probably take at least two years, so the scheme should be worked out in full detail, and the work sanctioned and commenced within one year from the present date, or as much earlier as possible.

7. Two principal sites were recommended for a new central passenger station, and preliminary plans for the same were laid before the Commission, viz :—

(*a*) By Mr Waring at the site of the present Fort station.
(*b*) By Mr Pearce at Beira, as suggested in Major Wilson's report.

The Commission consider the former site, on account of the curvature of the line, is not suitable for such a station, but that the latter is the most suitable of any of the sites which have been suggested for making a new central passenger station at a moderate cost

8. It has been suggested that a site might be obtained by filling up the Lotus Pond, and diverting the present lake-side line through the native town Such a site might offer certain advantages for laying out convenient sidings, and arranging for easy access to the harbour face; but these advantages would be largely counterbalanced by the inconvenience inseparable from the taking of the Main Line traffic through a number of crowded thoroughfares crossed on the level. The cost also would probably exceed that of the Beira project by about Rs 800,000. The Commission, therefore, do not recommend this scheme.

9. Another scheme has been suggested, viz., to locate the proposed central station in the open space west of the Lotus Pond, and to design it as a terminus. This station would however be very cramped, unless not only the Lotus Pond, but also a large area of the lake, be filled up. If this were done, the scheme would probably not cost less than that referred to in paragraph 8; and there are other obvious disadvantages. The Commission, therefore, do not recommend its further consideration.

10 The Commission consider that whatever scheme be adopted, the following conditions should be kept in view :—

(*a*) The new station should provide for all coaching arrangements now carried on at the present terminus, with the exception of the sheltering of valuable or surplus stock.
(*b*) It should provide for the whole passenger traffic of the present Fort and Terminus stations, and for that of the Pettah also if it is to be closed, as well as for all probable increases for the next ten years or so.
(*c*) It should be *capable* of still further extension should traffic increase beyond the above expectation, and for the accommodation of the traffic of any new railways likely to be brought into Colombo (*e.g.*, the Jaffna and Kelani Valley projects), whether broad or narrow gauge.

(*d*) It should provide for a good and convenient suburban service, and also for the running of through trains between Galle and Kandy should this eventually prove desirable.

(*e*) It should provide convenient access to the present Custom House and Harbour Works lines, and be suitable also for the goods traffic which would arise if extensive warehouses and wharves be established along the harbour face, as is probable at some future date.

(*f*) The arrangements referred to in (*e*) should, if possible, be capable of adaptation for the accommodation of a suburban passenger service along the harbour face, should necessity for this eventually arise.

(*g*) All arrangements that may be considered necessary in order to comply with conditions (*e*) and (*f*) should be discussed with the Harbour authorities and laid down on the Municipal and Harbour Works plans; and no new vested interests should be allowed to arise which might interfere with the eventual execution of such arrangements.

(*h*) The station building at the central station should provide for the accommodation of the offices of the General Manager and of the Traffic Superintendent; and also for that of the Accountant, if funds permit.

(*i*) The connection between the new station and the present Maradána Junction should be a double line free from all points or crossings whatsoever, except such as are within the limits of stations, and under the direct control of the station masters concerned.

(*j*) The possibility of a third line being eventually required for locomotive purposes, and even of a fourth for Harbour traffic, should be provided for

(*k*) Between Parson's road and Maradána Junction inclusive, all points over which passenger traffic may pass, and the entrances to the goods and locomotive yards and to the Wharf lines should be interlocked with the signals on an approved modern system; and traps should be provided to prevent the possibility of engines or vehicles coming out of the side yards on to the main lines against signals.

(*l*) The question of road approaches to the station should be carefully considered and the number of level crossings kept down as much as possible When these are unavoidable they should be capable of being interlocked with the signals; and the expediency of providing overbridges for foot passengers at any rate should be considered.

11. The General Manager produced preliminary plans and approximate estimates for the works recommended in his scheme, the cost of which is as follows:—

New Central Station at Beira

			Rs	Rs
Passenger station building, 292 ft. by 53 ft., including upper story for offices	...	...	...	208,742
Platforms ... { 1 of 550 ft by 20 ft. / 2 of 550 ft by 15 ft }	27,500	square feet	...	45,010
Roofing ... 550 ft by 120 ft,	66,000	do.	..	158 400
Furnishing and lighting ...	...	...	...	30 000
Two overbridges for platforms ...	...	...	...	30,000
				472,152
Road deviation, 13,200 square yards at Re. 1 ...			...	13,200
Filling in Lotus Pond, 54,234 cubic yards, at Re 1			...	54,234
Permanent way complete, 5,936 lineal yards, at Rs. 15			..	89 040
Points and crossings, 29 sets ...	...	...	...	11,160
Native latrine, ..	...	...	...	3 000
Signals and interlocking ...	...	...	...	30,000
Land and compensation ..	...	...	...	120,000
				792,786
Double line from Maradána to Beira :—				
Filling in lake, 17 050 cubic yards, at Re 1 ...			...	17 050
Permanent way, 796 lineal yards, at Rs 15 ...			...	11,940
				28,990
Total ..			...	— 821,776
Add contingencies, at 5 per cent ...			...	— 41,089
Total for the Beira Scheme			...	— 862,865
Add, if a third line be provided —				
Filling 34,100 cubic yards, at Re 1 ...			..	34,100
Permanent way, 800 lineal yards, at Rs 15 ...			..	12,000
				46,100
Contingencies, at 5 per cent. ...			...	2,305
				48,405
Grand Total ...			...	— 911,270

12. Besides the above, the General Manager produced estimates for the following works, urgently required at the present Maradána terminus, to give the partial relief referred to in paragraph 4, and he stated that these requirements are altogether independent of the proposed removal of the coaching arrangements, and that if they be sanctioned, he will be able to get along for about four years, unless the traffic continues to increase at the rate at which it has been increasing recently.

[ ]

The cost is as follows:—

			Rs	Rs
Removal of old engine and turn-table and relaying of marshalling sidings in the space so obtained ...	...	...	117,653	
Enlargement of certain workshops	...	...	36 600	
Extra staff for supervision ..	...	...	5,000	
			159 253	
Add contingencies, at 5 per cent.	...	...	7,963	
				167,216
Providing present open passenger platform with temporary covering (say) ...	...	...	25,000	
Extending goods sheds and altering boundary ...		..	35 371	
Widening canal bridge and improving approach road		..	28,659	
Interlocking (say) ...	...	...	20 000	
Lighting goods yard with electricity (say) ...		..	20,000	
			129 030	
Add contingencies, at 5 per cent	..	..	6 452	
				135,482
Total		—		302,698

13. The Commission consider the above estimates adequate and reasonable for the works specified; but they would remark that the cost of the filling in connection with the passenger station will depend largely upon the nature of the material, and the place from which it is obtained; and they are of opinion that a notable economy is possible if the railway be allowed to obtain the material by removing sand at the Galle Buck. It is desirable that this should be carefully considered, as upon it depends the relative cost of land compensation and lake filling, and consequently the exact alignment to be selected.

14. They also consider that if the Beira scheme be adopted, the present Fort and Pettah stations should be closed; but there would be no objection to a separate station for the Pettah being hereafter re-established, either at the same or a neighbouring site, if it be found desirable so to do; meanwhile the present station should not be taken down.

15 They also consider that the plans produced fulfil fairly conditions (*a*), (*b*), (*d*), (*h*), (*i*), (*j*), and (*l*) of paragraph 10, and that they are susceptible of being made to comply with conditions (*c*), (*e*), (*f*), (*g*), and (*k*). The plans and estimates have, however, been prepared very hurriedly, and should now be carefully revised; and the Commissioners are of opinion that when so revised the complete working estimate of the Beira project should not exceed Rs. 900,000 to Rs. 950,000.

16. The Commission therefore recommend that—

(I.) The works referred to in paragraphs 4 and 12 should be sanctioned forthwith.

(II.) The Government should face the necessity for spending at least Rs. 900,000 or Rs 1,000,000 on a new central station within the next three years

(III.) The General Manager should be directed to carefully revise the Beira scheme so as to fulfil the conditions laid down in paragraph 10, and to submit complete working plans and estimates for the same within three months.

(IV) The Beira scheme so revised should be sanctioned and commenced within twelve months of this date, unless in the meantime a complete project for a better scheme has been approved in its stead.

F. R. SAUNDERS.
R. K. MACBRIDE.
W. W. MITCHELL.
C. W. HODSON.

Colombo, June 18, 1896.

[ ]

APPENDIX A.

MINUTES OF PROCEEDINGS.

Preliminary Meeting, held in Council Chamber at noon on Wednesday, June 3, 1896.

Present.—The Hon. F. R. Saunders, C.M.G., Chairman; the Hon. R. K. MacBride, C.M.G.; the Hon. W. W. Mitchell, C.M.G.

1. *Resolved* that Mr. F. J. Waring, the Chief Resident Engineer, and Mr. W. T. Pearce, the General Manager of the Railway, be called upon to attend a Meeting of the Commission, the latter on Monday, the 8th June, and the former on Wednesday, the 10th June, and give evidence regarding their respective schemes for a new central passenger station for Colombo.

2. *Resolved* that the Government be asked to allow the Commission to employ one of the railway officers to act as Secretary.

Second Meeting, held in Council Chamber at 12 noon on Monday, June 8, 1896.

Present.—Hon. F. R. Saunders, C.M.G., Chairman; Hon. R. K. MacBride, C.M.G.; Hon. W. W. Mitchell, C.M.G.; and C. W. Hodson, Esq., M.I.C.E.—*Secretary*, T. A. Wylie.

1. Commission read.

2. *Mr. W. T. Pearce* examined states:—

I am General Manager of the Ceylon Government Railways, and have held this position for about eleven years. My recommendation that a new central passenger station should be built in Colombo is necessitated by increased traffic both in passengers and goods, which cannot be dealt with properly in the present yard at Maradána.

My proposal is to build a new passenger station at Beira, and thereby give room for extending the goods warehouses and goods yard at Maradana. Either the passenger station or the goods sheds must be moved, otherwise there is no way of relieving the present compressed state of the yard. Before Major Wilson suggested the removal of the passenger station to Beira, I had proposed the placing of the goods warehouses there. A large passenger station in the position suggested will meet all native as well as European passenger requirements. It is true I propose to abolish three passenger stations: the present terminus at Maradána, Fort, and Pettah.

3. *Mr. Hodson*.—Will another station near the Royal College be necessary?

4. *Mr. Pearce*.—I do not think so. If built at Beira the new station will meet the requirements of the Law Courts.

5. *Mr. Hodson*.—Has the idea of continuing the present lines through the Ceylon Company's store ever been considered?

6. *Mr. Pearce*.—Yes, and plans were prepared, but not found suitable, as it does not relieve the Maradána yard.

7. *Mr. MacBride*.—Is a run-through station such as you have proposed the most suitable?

8. *Mr. Pearce*.—Yes.

9. *Mr. Mitchell*.—Would you propose to work upon the same system as at present?

10. *Mr. Pearce*.—Yes, but if necessary we might arrange to run certain coaches on the Galle trains through to the Main line—say to Kandy and Bandarawela.

11. *Mr. MacBride*.—If you do not run trains through, what is the use of a run-through station?

12. *Mr. Pearce*.—The terminal of the Sea Coast line will still be Maradána Junction, and consequently trains will run through as at present.

13. In reply to the Chairman's request that he would explain his proposals *Mr. Pearce* stated:—

The present passenger station is too close to the goods shed, and, as I have before mentioned, there is no room for extension. Both passenger station and goods sheds are too small to meet the present requirements of the traffic. The approach road to the warehouses is so narrow that bullock carts are often blocked for a considerable time before they can get out of the yard after discharging their loads. The sidings are insufficient, and the accommodation altogether inadequate.

One scheme for affording the necessary relief was to put the goods sheds on Captain's Garden. This proposal required a level crossing over the Coast line, and therefore meant great difficulty in working the traffic.

Another scheme was to remove the goods sheds to Beira, but when Major Wilson suggested the erection of a passenger station at Beira, I went into the matter with my officers, and afterwards decided to adopt it as the most suitable arrangement.

[ ]

In proposing to do away with the present passenger terminus at Maradána, I do not intend that the present buildings should be pulled down. I should use half the station for providing additional accommodation for goods traffic, and the remaining portion to house valuable passenger stock, such as the Governor's saloon and other spare carriages.

I propose to lengthen the existing goods sheds 150 or 200 ft. This means encroachment upon the public road, a portion of which we require to take into the railway yard. To admit of this the road over the canal bridge must be widened and the road deviated as shown on plan H 84 M. This latter I consider a municipal work, and I have not submitted an estimate for it.

14. An inspection of the plan referred to led to a suggestion on the part of the Committee that the deviation of the road should be made between the Royal College grounds and the Ceylon Company's store, and thereby afford still greater relief to the railway by giving it the whole of the land inside the lock-gate.

15. *Mr. Pearce* agreed that this would be most desirable, and stated that he had already proposed something similar to this a long time ago.

16. *Mr. Pearce requested to submit a plan showing the proposed deviation.*

17. *Mr. Pearce* then proceeded with his explanation, and stated:—

The proposal I have made will give quite sufficient accommodation for any goods traffic which is likely to be brought to the terminus in future, although I think consideration might be given to a suggestion I made some years ago for a line to admit of railway warehouses being erected near the present coal sheds.

I am prepared to adopt Major Wilson's suggestion that the new passenger station should be fixed at Beira. It will not inconvenience the passengers who at present use the Fort and Pettah stations if these stations as well as the Maradana terminus are abolished.

I have not yet submitted an estimate for the new station buildings, as I wished first to have some idea as to what amount of money the Government would be prepared to spend upon it.

I propose to have a two-storied building with booking offices, waiting hall, first and second class waiting rooms, refreshment rooms, and the usual station offices, lamp room, &c., on the ground floor. Above this, offices for the General Manager, Traffic Superintendent, and Accountant.

The station will have three platforms, one connected with the booking offices from which the Main line trains will start, and two island platforms for the Sea Coast trains to transfer passengers to and from the up and down Main line trains. I propose to lay down two additional lines from Maradána yard. This will give three through lines: one up, one down, and one for engines alone to proceed to and from the running shed.

18. *Mr. Hodson*.—Then, do you propose to work double line from the new station to Maradána Junction?

19. *Mr. Pearce*.—Yes.

20. *Mr. Pearce* continuing:—The station will be placed on the straight, and the platforms will be 550 ft., sufficiently long to take our longest train—all on the straight.

21. *Mr. Hodson*.—If the station could be put still further forward towards the Racquet court and Lotus pond, it would be a decided improvement. The cost of acquiring the extra land would probably be not more than the cost of filling up the lake.

22. *Mr. MacBride*.—It would mean deviating Norris road and the purchase of the whole block at the corner where the Sailors' Home now stands.

23. *Decided that the Government Agent should be asked to give cost of acquiring the block of land bounded by Norris road, Maliban street, Front street, and Kaffre lane.*

24. *Mr. Mitchell*.—Were the bridge over Parson's road lowered, would it make any considerable or appreciable reduction in the gradient, and would this reduce the cost of the new station as regards reclaiming a portion of the lake?

25. *Mr. Pearce*.—Yes, it would make a considerable difference. The saving in filling, say 3 ft. of lake, would bring about a very large saving, but I do not know whether it would be practicable. The lowering of the bridge might not permit pada boats to go under with cargoes of tea for the mills situated on the far side of the lake.

26. *Decided that the Secretary should arrange to take the necessary measurements to ascertain if the bridge can be lowered without preventing the passage of pada boats.*

27. In reply to question by the Chairman, as to how it was proposed to work the new station, *Mr. Pearce* stated:—

28. I propose to work it both as a main and suburban station. Main line trains will start from and terminate there. Seaside trains will run through, but passengers, luggage, &c., will be transferred into the Main line trains there, and not at Maradána Junction.

29. In reply to question by *Mr. Hodson*, *Mr. Pearce* admitted that the plan of the station yard could be improved, and added that the actual details of working had not yet been settled.

30. *The Chairman*.—Will your plan also provide for the terminus traffic of the narrow gauge line from the Kelani Valley, if constructed?

31. *Mr. Pearce*.—Yes, I would put a separate platform for the narrow gauge line on the lake side of proposed station.

32. *Mr. Hodson*.—This would be an additional argument for going nearer into the Pettah so as to allow for extension on the lake side for narrow gauge platform and sidings, as the present plan does not admit of much extension on the lake side.

33. *Mr. Pearce* admitted that this was the case, but pointed out that with a narrow gauge sharper curves could be made.

34. *Mr. Hodson* pointed out that additional sidings would be required for standing spare stock, &c.

35. *Mr. Pearce* stated he would not propose to keep spare narrow gauge stock there, but would keep it in the present Maradána yard.

36. *The Chairman* remarked that surely it would be necessary to keep some additional carriages at the terminal station.

37. *Mr. Pearce* replied that one or two additional sidings would be required, but the sharper curves of the narrow gauge would admit of this, though of course Mr. Hodson's scheme of placing the station nearer the Racquet court would give more room.

[ ]

38. *The Chairman.*—Is the proposal you have made to the Government for extending the line to the Wharf by way of the coal sheds, one which would fit in with this scheme?

39. *Mr. Pearce.*—The two schemes have never been considered together. They could be made to fit in so far as the railway is concerned, but it would affect the public roads. At present there is a line shown to the new Breakwater, and I would in time propose to make this a passenger line to Mattakkuli. It would also join the present Wharf line near the passenger jetty, and so form a loop.

40. *Mr. Pearce desired to furnish the Commission with the plans for the Mutwal Railway projected many years ago, also plans of the proposal to place the new passenger station in the Fort behind the Public Works Offices and near Bristol Hotel.*

41. *Mr. Hodson* pointed out to the Commission that if it should be necessary to go to the Wharf at some future time to build sheds, &c., and to make a future passenger line to Mutwal, the possibility of this should be considered in the present scheme for a new central passenger station, as it would probably necessitate a fourth line from Maradána to Beira.

42. *Mr. Pearce* stated he considered that three lines would be sufficient for all future requirements, as a large goods traffic is already being conveyed to and from the Wharf, as well as a heavy passenger traffic over a single line between Fort and Maradana.

43. *The Chairman* pointed out that Mr. Pearce had not furnished all his estimates. No estimate appeared to have been sent in for the station building, lighting, or inter-locking

44. *Mr. Pearce* explained, that as the style of building had not been settled upon, and as by the time the station is built the introduction of electric lighting might become general, he had deferred making any estimate for this work As regards inter-locking, he could furnish approximate estimate

45. *Mr Mitchell* suggested that it would be well to get from Mr. Pearce an estimate of cost of lighting by gas

46 *Mr. Pearce requested to furnish estimate for lighting, and also for inter-locking*

47. *Mr. Hodson* suggested that Mr. Pearce should be asked to bring with him to the next Meeting of the Commission a rough sketch of the kind of station building he proposed, giving area and probable cost.

48. *Mr. Mitchell* asked if Mr. Pearce was prepared to accept the building suggested by Mr Waring, and if not, what alterations he would propose.

49. *Mr Pearce* replied that he had not seen or heard anything of Mr. Waring's plans and estimates until just before coming to the Meeting, and had not considered them

50. *Mr Hodson* asked if roofing the platforms alone would be sufficient without covering over the lines of rails

51. *Mr. Pearce* stated that this would not be sufficient owing to the heavy driving rain-storms. It would be necessary to cover both lines and platforms

52. *The Chairman* asked what Mr. Pearce thought his scheme could be carried out for.

53. *Mr. Pearce* replied that he estimated the total cost at about one and a half million rupees. Without the building, lighting, and inter-locking the estimates he had sent in amounted to about one million.

54. *Mr. Hodson* pointed out that the deviation of the road scheme should be included in Mr. Pearce's estimate, whoever had to pay for it.

55. *Mr. Pearce directed to prepare estimate accordingly.*

56. *The Chairman* inquired if 5 per cent. for contingencies was sufficient.

57 *Mr Pearce* stated that it was.

58. *Mr. Hodson* asked if it was ever exceeded.

59. *Mr. Pearce* replied that it was not.

60. In reply to question by *Mr. Hodson*, *Mr. Pearce* stated that so far as he was concerned all previous schemes had been abandoned.

61. *Decided to request Messrs. Pearce and Cantrell to attend the next Meeting at 1.30 p m for examination.*

62. Meeting adjourned at 6 30 P.M. until 12 noon on Wednesday, June 10, 1896.

Third Meeting, held in Council Chamber at noon on Wednesday, June 10, 1896.

Present:—The Hon. F. R Saunders, C.M.G., Chairman; the Hon. R. K. MacBride, C.M G.; the Hon. W. W. Mitchell, C.M G; and C. W. Hodson, Esq, M I.C E.

Mr. Waring stated:—

63. I am Chief Resident Engineer. I have been connected with the Ceylon Railways since 1875, and have held the appointment of Chief Resident Engineer since June, 1882 From August, 1891, to August, 1892, I acted as General Manager of Railways During that time I submitted a proposal to Government for improving and enlarging Fort station, so that trains could be run through from the Sea Coast to Main line and thereby relieve the pressure at the Main station caused by the cramped and insufficient space in Colombo yard. The intention was to close the main station as a passenger station, and as a matter of fact it was closed for two months as an experiment. I did not propose to close Pettah station. I am aware that a proposal has been made by Major Wilson to do away with Fort and Pettah stations, as well as the present terminus, and to build a new central station at Beira, and it was in consequence of seeing this proposal that I drew the attention of Government to my proposals of 1892.

I have seen the General Manager's plans and estimates which were sent to me by the Secretary to this Commission yesterday evening.

64. *The Chairman* requested Mr. Waring to express his opinion with regard to the General Manager's plans for giving effect to Major Wilson's proposal.

65. *Mr. Waring* first of all pointed out that the goods traffic on the railway had not increased since 1881, as in that year 317,000 tons of goods were carried, whereas in 1894 the

[ ]

tonnage amounted to only 314,000 tons; but the revenue from goods traffic has doubled itself, as in 1881 it was Rs. 1,892,000 and in 1894 Rs 3,585,000. This shows that goods are now carried much longer distances than was the case in 1881. Passenger traffic has also practically doubled itself, as in 1881 2,167,000 passengers were carried, and in 1894 the number had increased to 4,216,000; receipts also about double.

He therefore maintained that there has not been the enormous increase of goods traffic reported by Mr. Pearce—as compared with 1881

66. *Mr. Waring* then stated with reference to the letter addressed by the General Manager to the Hon. the Colonial Secretary on the 17th March last:—

In paragraph 5 Mr Pearce proposes to lengthen the goods shed—a work necessitating the removal of the plumbago platform and other alterations. Again, in the course of the evidence he gave before the Commission on Monday last, Mr Pearce stated he proposed to use half the present passenger station as an extension of the goods shed It appears to me that if this is done there is a question as to whether the extension of the goods shed, upon which Mr Pearce proposes to spend Rs 35,000, is necessary. This point may possibly not have been considered by Mr Pearce.

67 In paragraph 12 of his letter, Mr. Pearce stated that the Main line goods trains consist of 24 loaded wagons, and mentions the number of these trains in and out of Colombo daily in support of his argument that additional siding accommodation is required for marshalling purposes.

I understand that the maximum load is 24 vehicles, and as some, if not most, of these trains are mixed trains, I do not think that they take 24 goods wagons as Mr. Pearce's letter implies.

68. In paragraph 16 Mr. Pearce speaks about the money spent upon sidings being ultimately recouped. He is wrong in what he says The sum of Rs. 111,000 includes all materials It includes ballast, sleepers, fastenings, points and crossings, as well as rails. He cannot sell anything but the rails for Rs. 60 per ton, and therefore the credit taken is not correct.

69. With regard to the additional sidings shown by Mr. Pearce on his plan No 2. If the goods traffic has not increased, I admit that the number of stations to and from which wagons are sent has increased, and the difficulty of marshalling wagons must consequently have increased; but I really do not think that the increase in this work can be sufficient to justify an expenditure of nearly Rs. 185,000 in providing additional siding accommodation in Colombo yard.

70 In plan H 84 M Mr. Pearce has shown that a deviation of the road in front of the main station is necessary, to admit of his proposed extension of the goods sheds and to give more room for the cart traffic in the goods yard If there be any congestion of the cart traffic to or from the goods sheds, it seems to me that it occurs at the bridge which carries the road over the canal, and which is much narrower than the other part of the road, and I think that the bridge might be widened on the railway side without interfering with the Ceylon Company's store. This appears to me to be a more economical arrangement, as it gives the required relief without any deviation of the road, and if Mr. Pearce knocks down the urinal between the entrance gates to the passenger and goods yards, he will be able, by slight alteration of the roads, to get much more room for the cart traffic.

71. In paragraphs 18 to 20 of Mr Pearce's evidence, he states he proposes to work double-line between Maradana Junction and the new station at Beira, and to have a third line to run engines to and from the engine shed. I maintain that a third line is quite unnecessary. If double line working is brought into use at all, I consider that two lines are amply sufficient for all the traffic, including the running of the engines to and from the locomotive yard.

72. With reference to paragraphs 24 to 26, I would point out that any difficulty of headway might be obviated by the use of a swing bridge.

73. As regards paragraphs 30 to 36, sharper curves, so far as I can see, will not help Mr. Pearce at all, as, if he proposes to run a narrow gauge line on the lake side of the new station, he will still want breadth at the station There is no question of curves there—it is simply a question of lines and platforms

74. *Mr. Hodson* pointed out that what Mr. Pearce apparently meant was that a narrow gauge line could be brought into the station on the lake side, as it would admit of sharper curves being used in either direction for this purpose, but that of course the yard would have to be widened and one or more additional platforms added for the admission of the narrow gauge trains.

75. *Mr. Waring.*—Referring to questions 38 and 39 of Mr. Pearce's evidence, I see on plan H 84 O a new route is shown for the line to the Breakwater works. I think the proposal is objectionable, because it means a back shunt for all stone trains. Therefore, I think it would be an advantage if the existing Racquet court line could be maintained in its present position, as it might, if extended, form a loop to connect with the present Wharf line, but with Mr. Pearce's proposal this is not possible without a back shunt.

76. I will now offer one or two remarks with regard to Mr. Pearce's estimates. I do not know where Mr. Cantrell proposes to get his stuff for filling up the lake, but it seems to me that Re. 1·75 per cubic yard a very long price

It seems to me that by going a few miles down the Seaside line, say as far as Lunawa or Angulana, where there is plenty of foreshore from which sand could be brought, it should be possible to do the filling in of the lake for much less than Re. 1·75 per cubic yard, and I cannot help thinking that this price is too high.

77. In Mr. Pearce's plan no horse and carriage dock is shown, and although this is included in estimate, no siding or approach road are estimated for.

78 *Mr. Hodson* pointed out that Mr Pearce had explained to the Commission that his plan was merely a sketch plan, and that the details had not been worked out.

79 *Mr. Hodson.*—Do you consider, Mr. Waring, that it is not necessary to increase the accommodation already in the goods yard at Maradána very much? Do you think that the present accommodation in the way of goods sheds is sufficient?

80. *Mr. Waring*—It is some years now since I was connected with the management of the Railway. I am aware that blocks used to take place, but I found that they were generally due to removable misunderstandings. The goods shed was lengthened at the time, and I think that if Mr. Pearce proposes to use half the present passenger station for goods work, it will give ample room without lengthening the goods shed and carrying out the other alterations consequent thereon.

[ ]

I do not think any necessary modification or alteration of the passenger station would cost one quarter as much as Mr. Pearce's proposal.

81. *Mr. Hodson.*—Can you remember when you were in charge of the Railway, or have you since (recently) noticed the state of the cart traffic in the Maradana goods yard? Have you seen carts jammed in the yard?

82. *Mr. Waring.*—I am aware that the cart traffic is frequently congested, but I maintain that the jam takes place at the bridge over the canal, which, if widened as I have already suggested, will remove this difficulty, and extra room can be given in the goods yard by pulling down the urinal and widening the carriage road alongside the arrival platform. I believe this would give a splendid roadway, about 40 ft. in width and about 400 ft long

83 *The Chairman.*—Then are we to understand that you object to part of Mr. Pearce's scheme as unnecessary at present?

84. *Mr. Waring.*—Yes, that is so; but if later on it is found necessary, the remainder could be carried out

85. *The Chairman.*—Would it not be possible to widen the bridge a little on the Ceylon Company's store side also, without interfering with the store?

86. *Mr. Waring.*—Yes, I think this might be done.

87. *Mr. Hodson.*—Do you dispute the fact that it is desirable to obtain more accommodation for goods traffic?

88. *Mr. Waring.*—I think if the passenger traffic is taken away from the main station it is not necessary to increase the boundary of the goods yard, or to spend money in increased goods shed accommodation at present.

89. *Mr. Hodson.*—Mr. Pearce wants to increase this accommodation immediately. It is not possible to remove the passenger traffic from the station within a year; in fact, you think it will take longer. What is to be done to relieve the pressure in the meantime?

90. *Mr. Waring.*—Colombo station has at present two arrival and two departure platforms. Perhaps it would be possible to use the departure platforms for both outgoing and incoming trains for the time being, and give up the other half of the station for goods traffic.

91. *Mr. Mitchell.*—Do you consider that more accommodation is necessary in Maradana yard for sheltering carriages?

92. *Mr. Waring.*—We have been told by Mr Pearce in his Administration Report that carriages suffer deterioration owing to want of covered carriage sheds. I am not prepared to say anything about this.

93. *Mr. Mitchell.*—You spoke about getting sand from the seaside some distance from Colombo Why not from Galle Buck?

94. *Mr Waring.*—I understood that the Government objected to sand being taken from Galle Buck. If it is possible to obtain it from there, so much the better, as I believe it might be done for a total cost of 50 cents per cubic yard—getting and filling say 30 cents, emptying 5 cents, and running charges 15 cents. I base my estimate for the running charges on the assumption that the sand will be carried at 6 cents per ton per mile, which is the charge for transport of Engineer's materials.

95. *The Chairman.*—Do you know sufficient of the traffic at the Pettah to express an opinion as to whether or not it would be advisable to bring that passenger traffic all into the proposed main station at Beira and abolish Pettah station altogether?

96. *Mr. Waring.*—I am decidedly opposed to the abolition of Pettah station

97. *Mr Hodson.*—Why do you consider it not desirable to deal with the whole of the Fort and Pettah traffic at one station?

98. *Mr. Waring.*—Partly on account of the fact that a larger station would be necessary. It is quite practicable to deal with the traffic of the two stations together, but there are local conditions which render it desirable not to deal with the traffic at one station.

99. *Mr. Hodson.*—What are the local conditions that render it undesirable to combine the traffic of these two stations?

100. *Mr Waring.*—First of all I submit that although the Fort and Pettah stations are very close together, they have an entirely distinct class of passengers. Again, to put one station at Beira in lieu of these two stations would mean—taking the General Post Office as the centre of the Fort and striking a radius—increasing the distance for the users of the Fort station 33 per cent, and practically doubling the distance for the users of the Pettah station, as from the present Fort Station to the entrance to the General Post Office the distance, *viâ* Chatham street, is 693 yards and to Beira it is 1,034 yards. From the present Pettah station to the Town Hall, *viâ* Gasworks road, the distance is only 550 yards, but from Beira it is 946 yards to the Town Hall *viâ* Front street and Main street.

The passenger traffic at Fort, Pettah, and Colombo Terminus is rapidly increasing, as the following figures will show:—

Number of Passengers booked.

	1889 No	1894. No	Increase Per Cent
Fort	74 195	114,518	54
Pettah	262,907	300 856	33
Colombo	55,461	77,587	40

101. *The Chairman.*—In 1895 there was a considerable decrease in the number of passengers booked at Colombo main station.

102. *Mr. Waring.*—That I was not aware of, as I have not seen the figures for last year.

103. *Mr. Hodson.*—It would appear that by the adoption of a station at Beira the distance from the heart of the Fort to Fort station, and from the heart of the Pettah to Pettah station, would be increased by about 400 yards as compared with the present distances. Do you think that the inhabitants of the Fort will suffer severely by this increase?

104. *Mr. Waring.*—I think they would suffer, and would object most strongly.

105. *Mr. Hodson.*—Do the bulk of the people who go to the Fort travel by train?

[ ]

106. *Mr. Waring.*—The bulk of the people using the Fort are people to whom the increased distance would be a decided objection.

107. *The Chairman.*—Do you anticipate as strong or stronger objections on the part of the people who use Pettah station?

108. *Mr. Waring.*—It was a mistake to build two stations so close together in the first place, but having built them, it would be a very serious matter to take them away.

109. *The Chairman.*—Is there not a large fish traffic at Pettah station?

110. *Mr. Waring.*—Yes, and that would also have to be considered.

111. *The Chairman.*—Pettah station is also a depôt for lake traffic?

112. *Mr. Waring.*—Yes. It might be possible, however, to transfer the landing place to Beira.

113 *The Chairman.*—Will you now explain your scheme?

114. *Mr Waring.*—Since I made my proposals in 1892 I have been told that the present Fort station is objected to on the grounds that it is on a very sharp curve, and that the gradients are unfavourable. On studying my plans I thought of a way by which they could be improved at a comparatively small cost. I now produce plans showing what I propose:—

Drawing No. 781 gives—

	Square Feet.	Rs.	Rs.
A passenger station building, including a verandah, 150 ft × 35 ft = ...	5 250		
A covered way for carriages, 60 ft × 12 ft = ...	720		
	5,970		
5,970 sq ft., at Rs. 8 per sq ft		47,760	
Platforms, covered with concrete or cement, including ramps — one 520 ft by 20 ft. = 10,400 sq ft, one 135 ft by 11 ft = 1,485 sq ft, one 520 ft by 25 ft = 13,000 sq ft, one 520 ft by 20 ft = 10,400 sq ft, total 35,285 sq ft., at Re 1 27		44 812	
Roof supported by columns, 115 ft by 500 ft. = 57,500 sq ft. at Rs. 200 per square 100 ft		115 000	
Overline foot-bridge, 15 ft wide, say		8,000	
Two steam or hydraulic traversers to traverse bogie carriages, say including engines, &c, fixed complete		20,000	
One engine turntable, 50 ft. diameter		12 000	
Furnishing and lighting		10,000	
Water closet and latrine accommodation for natives, say ...		3,000	
Total for station and appliances ...		—	260,572
Permanent way in sidings, 2,285 lin yds., at Rs 15 ...		34 275	
15 sets single points and crossings, at Rs 380 each ...		5 700	
2 sets three throw switches, at Rs 760		1 520	
3 sets diamond crossings, 4 in a set, at Rs 1,000 ...		3 000	
3 buffer stops, at Rs. 500		1,500	
			45,995
Road diversions			
29 chains = to 638 lin yds, say 20 yds wide on the average = 12,760 sq yds., at Re 1 per sq yd		—	12 760
Filling up corner of Lotus pond, 9 chains = 198 yds. by 3 chains = 66 yds by say 3 yds deep = 39,204 cub yds, at Re 1 ...		—	39,204
Purchase of land and buildings at corner of Norris road and Front street, including Sailors' Home, say		—	20,000
Doubling the line from T (entrance to Fort station) drawing No 781, to Colombo station goods warehouse siding, 60 chains = 1,320 lin yds, at Rs 15 per lin yd		—	19,800
Doubling bridge over canal near Eastern Produce Company's mills, say		—	3,000
Addition to railway offices near present site, say 80 ft by 25 ft., 2,000 sq. ft, two stories, at Rs. 15 per sq ft		—	30,000
Interlocking all points and crossings in central station yard and establishment of absolute block system between Maradana Junction station and Slave Island, say		—	50,000
			481,331

Summary.

Central station	260,572	
Permanent way in sidings, &c, in station yard	45,995	
Diversions of public roads	12,760	
Filling in corner of Lotus pond	39,204	
Purchase of land and buildings...	20,000	
Doubling line between central station and Colombo yard ...	19,800	
Doubling bridge over canal	3,000	
Addition to railway offices	30,000	
Interlocking points and crossings and establishment of absolute block system between Slave Island and Maradana Junction inclusive	50,000	
		481,331
Add 5 per cent. for contingencies	—	24,066
Grand Total ...	—	505,397

115. In my estimate it will be seen that I have not provided new offices at the central station for the management establishment, but have included a liberal allowance for the enlargement of the present head offices, as in my opinion it is not essential that such offices should be at

the principal station Witness Newcastle-on-Tyne on the North-Eastern Railway in England, Derby on the Midland Railway, also several of the Indian Railways, the East Indian in particular, the offices of which are in Calcutta and the station at Howrah

116. In 1892 I proposed to give platforms 500 ft. in length. In present plan I have provided two of 520 ft. and two short platforms of 135 ft, from which mixed trains can be started

117. The two bogie carriage traversers are for inserting or removing individual carriages of through trains.

118. In addition to the through platform lines, I have a spare line running outside the station for goods trains and connecting with the Wharf line.

118*a*. Trains running through the central station from up-country to Galle or the reverse might stop from 10 to 15 minutes to be re-marshalled. Carriages being added or taken off from the centre line marked C D on tracing No. 781, the clear length of which is about 720 ft., and which will therefore accommodate say 17 bogie carriages For this purpose the traversers will be most convenient.

118*b*. If so sharp a curve as 6 chains radius can be admitted, I would recommend that line × —— × on tracing No. 781 be put in. The curve might be made easier by altering the Wharf line for some distance.

118*c*. I have not made any provision for horses and carriages at the central station They might be loaded and unloaded at Colombo station as at present.

118*d*. In reply to question by Mr. Hodson .—

My estimate does not include anything for altering the existing gradient, and if the new station is made, it will be necessary either to pull down the present bridge over the neck of the lake at the level crossing and put in a swing-bridge, or to flatten the existing gradient of 1 in 165 to 1 in 660, which is in effect altering the level of the station yard a maximum of 2 ft.

119. In the matter of permanent way material I have been more liberal than Mr. Cantrell in his estimate. He has put down Rs. 13·50 per lineal yard, but I have allowed Rs. 15.

For points and crossings Mr. Cantrell has calculated at the rate of Rs. 348 84 per set, I have allowed Rs. 380

For diamond crossings I have put down Rs 1,000 for each, but Mr. Cantrell has allowed only Rs 300

Again, I have provided three buffer stops at Rs. 500, Mr Cantrell (20 ?) at Rs 150 each.

120. Again, Mr. Cantrell has included only Rs. 6,000 in his estimate for two overbridges. whereas I have put down Rs 8,000 for one.

121. *Mr. Hodson.*—On this alignment of the main line (drawing No. 781) do you think you could by any means get more lines or sidings in if required? Is that the utmost accommodation that can be given?

122. *Mr. Waring*—I am afraid I could not get very much more in the way of through lines, but I could get in dead end sidings on the ground coloured pink in block plan No. 782.

123. *Mr. MacBride.*—Do you not think it objectionable to have a terminal station on a curve?

124. *Mr. Waring.*—Not if the curve be such a one from which sidings can be laid

125. *Mr. Hodson.*—Does your estimate include cost of filling up lake and Lotus pond?

126. *Mr Waring*—It includes a portion of the Lotus pond, but not any portion of the lake.

127. *The Chairman*—In the event of a narrow gauge line being constructed to the Kelani Valley, would your plan enable you to provide accommodation for the narrow gauge trains in the central station?

128 *Mr. Waring.*—I have not considered this question in connection with my terminus scheme. I fancy the route the narrow gauge line would take would make the transfer at Maradána Junction.

129. *Mr. MacBride.*—Why have transfer station at Maradána.

130 *Mr. Waring.*—Only in order to save money.

131 *Mr. Hodson*—But could you work the narrow gauge line into your design?

132. *Mr. Waring.*—Yes, with sharper curves it could be brought in—that is, a 2 ft. line.

133. This concluded Mr. Waring's examination, and the further examination of Mr. Pearce was proceeded with after the evidence given by Mr. Waring had been read by the Secretary.

134. *The Chairman.*—Is it a fact that the traffic in goods in 1881 was practically as great as it is now?

135. *Mr. Pearce.*—I was here in 1881 and was Acting Finance and Traffic Manager. I dealt with the traffic, and had not the least difficulty in doing so in a goods shed about half the size of the present shed, as the bulk of the traffic was coffee, which can be dealt with much more easily than any other description of goods. In place of coffee we now have to deal with tea, which cannot be handled nearly so expeditiously, and requires more room.

I am frequently round the yard and warehouses. I have a thoroughly experienced and capable Station Master directly supervising the work, and a Traffic Superintendent who takes care that the best possible arrangements are made to deal with the traffic, and I say without fear of contradiction that the traffic cannot be better dealt with than it is at present; that we do require the additional accommodation asked for, and that we cannot do without it.

136. *Mr. Mitchell* desired that Mr. Pearce should describe more fully the difference in the traffic which made increased accommodation necessary.

137. *Mr. Pearce*—When the bulk of the traffic was in coffee, it came down in train loads, and was often unloaded direct into boats and carts without going into the warehouse at all. I should say that six tons of coffee were unloaded in the time now taken in unloading four tons of tea It came from fewer stations, and consequently fewer wagons were necessary. Again, the traffic was more concentrated, and was consigned in large quantities to a smaller number of consignees than at present. It was removed more by boat than cart, and carts used to take a heavier load, say one and a half ton of coffee to one ton of tea.

138 *The Chairman*—As it is proposed to use part of the present passenger station as a goods shed, it is not quite clear that any extension of the goods shed is necessary?

139 *Mr Pearce*—There is not the least intention of using any portion of the present passenger station as a goods shed.

[ ]

140. *The Chairman*—What do you propose to use it for?

141. *Mr. Pearce.*—For loading and unloading direct from carts to wagons and *vice versâ*.

142. *Mr. Mitchell.*—But is it not a fact that you are using the passenger station at present as a goods store?

143. *Mr. Pearce.*—No, traffic is not stored there, it is merely placed there temporarily owing to want of accommodation in the sheds

144 *Mr Hodson.*—Do not you think it would be a very great convenience to have the inwards shed on one side and the outwards shed on the opposite side?

145 *Mr. Pearce.*—I have found it better and cheaper working to have the sheds as they are in one long length, so that as soon as wagons are emptied they can be pushed forward for use in the outwards shed

146. *Mr Hodson.*—I find that in two previous schemes—Captain's Garden and Skinner's road—two separate goods sheds were shown, one inwards and one outwards.

147. *Mr Pearce.*—I have been watching the traffic and have since altered my views, as not only is one long shed for both inwards and outwards traffic more suitable from a railway point of view and more cheaply worked, but it is more convenient for the cart traffic. Sheds placed opposite one another would necessitate increased shunting

148. *The Chairman.*—Could not the shunting difficulty be got over by putting in a turntable?

149. *Mr Pearce*—It is practicable, but not such a convenient arrangement as the present one.

150 *The Chairman.*—Mr. Waring considers that the cart traffic might be dealt with by widening the present road bridge over the canal, and that this could be done more economically on the railway side. Do you consider this would suffice?

151 *Mr. Pearce*—Certainly not, for although there is occasionally a block at the canal bridge, which certainly ought to be widened both for railway traffic and for the convenience of the public road traffic, the block occurs chiefly in the railway yard, which must also be widened, in order that the traffic may be efficiently dealt with and the congestion of carts avoided. My scheme provides for this

152 *Mr. Hodson*—Do you consider that you could manage to work when the passenger station has been moved without increasing your boundary?

153. *Mr Pearce*—No, the boundary must be extended in order to admit of the extension of the goods shed. It is a *sine qua non*

154. *Mr. Hodson.*—If, instead of extending the goods shed, you utilized half of the existing passenger station as a goods shed, could you manage without extending your boundary?

155 *Mr. Pearce.*—To use half of the present passenger station as a goods shed would be almost impracticable in ordinary working. The carts now stand along the whole length of the shed, and this proposal would bring them opposite to one another and would cause a still greater block.

156. *The Chairman*—Could you by using the departure platforms for both out and in trains make sufficient room on the arrival side to carry out this proposal?

157. *Mr. Pearce.*—We certainly could not confine all trains, both arrival and departure, to two platforms, as the train service would not admit of it. The work of marshalling the trains would also not admit of it.

158. *The Chairman*—You propose to have a double line from Maradána Junction to the new central station for ordinary traffic, and a third line for the locomotive traffic. Do you consider it absolutely necessary to have a third line for engines?

159. *Mr. Pearce*—It is not essential though it is desirable.

160. *Mr. Hodson.*—Would you be prepared to work all your traffic with only two lines supposing all your other proposals were agreed to?

161. *Mr. Pearce*—I could work without a third line, though I consider it would greatly facilitate the working of the traffic to have it.

162. *Mr. Hodson*—You propose to pull up the present entrance to the Racquet Court line and substitute it by one facing the opposite direction. Do you consider that would prove convenient for working?

163. *Mr. Pearce.*—I consider it would be even more convenient seeing that the same engine does not work through, the stone trains being worked from the Junction through the Racquet Court by a special Breakwater engine

164. *Mr. Hodson*—Do you work only Breakwater trains over the Racquet Court lines?

165. *Mr. Pearce*—Yes, nothing but stone trains

166 *Mr. Hodson.*—Do you look forward to a time when you will have a public traffic in that direction?

167 *Mr. Pearce.*—I should think it will be necessary to provide for such traffic at some future time.

168. *Mr Hodson*—Do you consider that the arrangements you now propose will prove convenient when you have to work public traffic down to the Breakwater line?

169. *Mr. Pearce*—I see no reason why it could not be done with an improved curve, but the present curve would not be suitable.

170 *The Chairman.*—Will your present station arrangements permit of better curves being given over the Breakwater line?

171. *Mr Pearce.*—Yes, for the stone traffic

172. *The Chairman.*—But would you have a public passenger traffic?

173. *Mr. Pearce*—I have not taken that into consideration

174. *The Chairman.*—Would you be able to incorporate Mr. Waring's entrance into the Racquet Court line into your proposed station?

175 *Mr. Pearce.*—Not satisfactorily.

176 This concluded the examination of Mr. Pearce. Mr. A. G. Perman, Traffic Superintendent, was next examined.

177. *The Chairman.*—Mr. Waring has pointed out that the goods traffic is practically the same now as it was in 1881. If such is the case, what is the necessity for additional accommodation in Colombo?

[ ]

178. *Mr. Perman.*—I admit that the total tonnage is only about the same, but the traffic has entirely changed since 1881, and where one consignment of coffee in those days would be 60, 80, or 150 tons, we now have a large number of small consignments, often almost equal to the tonnage; that is to say, we have to deal with upwards of 150 consignees in the transport of 150 tons of goods, whereas in the old coffee days this weight would be divided amongst two or three consignees only. Again, the traffic in coffee used to come in twice a year, and train load after train load of heavy consignments could be worked down as fast as the trucks were emptied direct into carts and boats and returned, and the shorter distance—I believe the line was only opened as far as Gampola or Náwalapitiya in 1881—greatly facilitated the expeditious transport of goods.

Now we have to carry hundreds, nay thousands, of small consignments over longer distances. Planters do not send down tea in such large consignments as they used to despatch coffee: and tea, instead of being loaded direct into boats and carts, has, as a general rule, to be stacked in the warehouses for a day or so until removed by consignees.

179. *Mr. Hodson.*—But the substitution of tea for coffee cannot be the only reason for such a large increase in small consignments?

180. *Mr. Perman.*—The small traffic has largely increased since the minimum charge of Re. 1 was abolished, and we have to deal with thousands of small consignments which have to be kept separate, and consequently require more warehouse room.

181. *Mr Hodson.*—But surely you have a minimum charge for goods consignments?

182. *Mr. Perman.*—No, none whatever.

183. *Mr. Hodson*—That seems to me to be a mistake. You ought to have a minimum charge for goods—small articles should go as parcels.

184. *The Chairman.*—Would it suffice if you use part of the present passenger station as a goods shed instead of extending the existing goods shed as proposed?

185. *Mr. Perman.*—My proposal is to use one line of the present passenger station, in addition to extending the goods shed for the accommodation of goods. Even if three lines could be spared—and I do not see how they are to be spared—we could not bring carts in to use more than one line.

186. *The Chairman.*—But if you use one line, would it not do for the present, without any extension of the goods shed?

187. *Mr. Perman*—No, we practically use that line now for the loading and unloading of up-country goods.

188 *The Chairman.*—Mr. Waring considers that the congestion of the cart traffic can be relieved by widening the canal bridge on the railway side?

189 *Mr. Perman.*—The congestion is caused by our being unable to take the carts into the yard. It is not a question of the bridge at all, though I admit that the bridge requires widening for the convenience of the public, owing to carts blocking it on their way to the goods yard If our yard were large enough to take in the carts, there would be no trouble on the bridge

190. *The Chairman*—From what you know of the traffic at Pettah station, do you think it desirable to bring the whole of the traffic at that station into the one central station as proposed?

191 *Mr. Perman*—I would prefer to have one central station, as trains could be more easily loaded, and strengthened when necessary, and the traffic could be dealt with under the same supervision and with the same staff

192. *The Chairman*—But would it be satisfactory to combine the traffic of Fort and Pettah stations?

193. *Mr. Perman.*—I am aware that there is a distinct traffic at each of these stations, but I would propose to get over this objection by having separate entrances, and keeping the first and second class passengers apart from the third class

194. *The Chairman.*—Your reply refers only to area, whereas the question is more one of convenience to native passengers now using the Pettah station.

195. *Mr. Perman*—I do not think the proposal to abolish Pettah station would cause much inconvenience to the native traffic I am in favour of having the whole of the traffic under one roof. It would be a terminus for most of the trains, and the passengers could be more easily dealt with. The discomfort which passengers at present experience, owing to the congestion at Pettah station, would be removed by the larger space in the new station

The delays which now take place at Pettah would also be avoided. During the fish season trains are often detained on the up journey 8 or 9 minutes at Pettah.

196 *Mr Hodson.*—Do you consider that you will be able to handle all the traffic satisfactorily in the area given in Mr. Pearce's plan?

197 *Mr. Perman*—That is a question which I cannot answer until the working plan is prepared

198 *The Chairman.*—Will the Seaside trains terminate at, and start from, the central station, or will they run to Maradana?

199. *Mr. Perman*—That is a question I have been thinking over. We shall have to serve Maradána, but the through trains from Galle should terminate at the central station, the suburban traffic being provided for by a service of local trains between Maradána and say Moratuwa

200. *The Chairman*—If you have a double line from Maradana Junction to the central station, would that suffice for locomotive purposes, or do you consider a third line necessary?

201. *Mr. Perman*—The traffic could be worked with two lines only, but I propose a third line as a matter of convenience, though it is not a *sine qua non* By the opening of the new station as a terminus we shall nearly double the train service, and it will be a great convenience to keep the locomotive working separate from the traffic trains.

202. *The Chairman.*—Do you consider the advantage would justify the extra cost of a separate line?

203. *Mr. Perman*—I do.

204. *The Chairman.*—If a railway is made to the Kelani Valley on a narrow gauge, will it be practicable to adapt the new station as proposed by Mr. Pearce?

205. *Mr Perman.*—I should require time to reply to this question as regards goods traffic, but there would, I think, be no difficulty in putting in another platform and additional sidings on the lake side of the proposed new passenger station to accommodate narrow gauge trains. There

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would, however, be great difficulty in getting a narrow gauge line into the goods yard at Colombo.

206. *The Chairman.*—On the assumption that the present Colombo station is abolished as a passenger station, would the new Fort station, as shown in the plan which has been prepared by Mr. Waring, be sufficient for the traffic requirements without the abolition of Pettah station?

207. *Mr. Perman*—It will not suffice for all the work in the preparation of trains, such as examining, washing, and marshalling, which is now done in Maradána yard.

208. *Mr. Hodson*—Do you consider it would be a practicable state of working to continue the arrangement, &c, of the trains in Maradána yard and use the Fort as a terminal?

209. *Mr. Perman.*—No, I would prefer a large station in which all the work could be done. When Mr. Waring's plan was prepared in 1892, it was on the assumption that the work would be done at Maradana, as a proper terminal station was not contemplated.

210. *Mr. Hodson.*—Then this (Mr. Waring's latest plan) would be only a partial solution of the difficulty?

211. *Mr. Perman*—Yes, it would only admit of the Main line trains being started from and terminated at the Fort station.

212. *Mr. Hodson.*—How much room would you have to keep in the goods yard at Maradána for your passenger stock?

213. *Mr. Perman.*—The same room as we require now, and consequently it would not give the relief required in the goods yard.

214. *Mr. Hodson.*—Supposing, for the sake of argument, that Mr. Waring's Fort station, which does not include widening into the lake for doubling the line from Maradána Junction, were to cost five lakhs of rupees, and that Mr. Pearce's central station, exclusive of widening into the lake, were to cost ten lakhs which do you consider would be the most economical?

215. *Mr. Perman.*—I think that Mr. Pearce's scheme would be the most economical because it provides for all the work in connection with the trains.

216. *Mr. Mitchell.*—Will the marshalling of trains and the washing of carriages now performed in Maradána yard be done in the new station suggested by Mr. Pearce?

217. *Mr. Perman*—Yes.

218. *Mr. Hodson*—Mr. Waring says that if it is desirable to abolish all the work in connection with passenger trains from Maradána, it can be done at Fort as shown upon his plan No. 782.

219. *Mr. Perman.*—I do not think it would be so satisfactory, as it gives a terribly sharp curves.

220. *Mr. Hodson.*—What is the objection to putting the station on a curve?

221. *Mr. Perman.*—One of the principal objections to a station on a curve is that carriage doors when opened slam, unless held. It also requires two men to hold open the van doors whilst luggage, &c, is being loaded and unloaded. In shunting the drivers cannot see signals unless the shunters are close at hand, and in shunting long trains two or three men are necessary to repeat the signals, and there is a greater liability of mishaps. I consider that if the shunting has to be done on the ground proposed to be reclaimed by Mr. Waring, it would be dangerous.

222. *Mr. Mitchell.*—Are there any other difficulties in the way of working a station on a curve?

223. *Mr. Perman*—The greater the curve the more difficult it is for trains to start, especially if there is also a gradient to contend with.

224. *The Chairman*—All things considered, are you of opinion no site can be found to give a better station than that at Beira?

225. *Mr Perman.*—No, I consider a better station could only be obtained by going nearer the Pettah.

226. *Decided* that Mr. Pearce be asked to prepare by the 16th instant, in conjunction with his officers, a working plan of the yard he proposes to lay down at Beira.

227. Mr. Cantrell, Engineer of Ways and Works, in reply to the Chairman's request that he would give details of his estimate of Re. 1 75 per cubic yard for filling in the lake, stated:—

I propose to obtain cabook from the Main line between Hunupitiya and Mahara · Freight will cost 53 cents, cutting 40 cents, loading and unloading 40 cents I should require 50 wagons and 2 brake vans, which would add say 32 cents per cubic yard, and 10 per cent. for contingencies makes up the total estimated cost. When the work is completed the trucks might be sold to the traffic for half their original cost.

If I can be permitted to take sand from Galle Buck, I should say it might be possible to do the work for 62 cents per cubic yard, but I was under the impression that the Government would not allow this.

228. *Mr. Hodson.*—Mr. Waring thinks there is sufficient room to get in two lines, that is, another line in addition to the present line between Fort and Colombo yard, without any filling up of the lake, by taking in part of the Municipal road.

229. *Mr. Cantrell.*—I did not think it would be possible to get the ground from the Municipality, and therefore have not considered the question.

Meeting adjourned at 7 P.M. until Tuesday, the 16th June.

Fourth Meeting, held in Council Chamber at noon on Tuesday, June 16, 1896.

All the Members of the Commission present.

230. The Chairman stated that in the interval since the last Meeting Mr Waring had undertaken to prepare new plans giving increased platform accommodation and additional sidings at Fort to meet the objections raised by the Railway officers to his previous plans in respect of these two items, and that Mr Waring was present to explain his further proposals. It was therefore decided to examine Mr. Waring before going into the plans and estimates prepared by the Railway officers.

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231. *The Chairman.*—Are you prepared, Mr. Waring, to submit new plans for the consideration of the Commission.

232. *Mr. Waring.*—I am now prepared with amended plans. When I prepared plans for the last Meeting I contemplated starting the local trains from Maradana Junction—in fact with a better train service it has occurred to me that Kelaniya, Hunupitiya, and Mahara might also become thriving suburban stations; and I am not at all certain that were attempts made to develop the local traffic with Colombo as far north as Mahara, it would not result in quite as large a suburban passenger traffic at these stations as on the Seaside line. I also contemplated running the through trains from Galle forward to Kandy and Bandárawela, only taking on or putting off carriages at the Fort to adapt the through trains on coming off the Seaside line for the altered conditions of traffic to Bandárawela and Kandy, and that is what I understood was desired in 1892; but now I understand the Railway officers propose a different system altogether, and that the trains for up-country are to start from the central station

If so, it is perfectly plain that accommodation to make up the different trains is required, and I have now prepared additional sidings for this purpose in drawing No. 781 A, but I would point out that the additional sidings could really be added to the station on plan No 781.

I also have to point out that I have two sets of sorting sidings, which might be used for washing, cleaning, &c., of carriages: one to the south marked AA, and another set on the east side of the station marked BB. I have had no opportunity of consulting with the Railway officers as to what length of sidings is required, neither have I had time to go into the matter as thoroughly as I could have wished to have done, but I have been able to put upon the space AA, plan 782, sidings to the aggregate length of 3,362 yards, and I have been able to put upon space BB sidings to the aggregate length of 1,292 yards, altogether 4,654 yards. They are laid out with a minimum breadth of 8 ft. in the clear between the lines. Until that breadth is obtained the sidings are what may be called non-effective. Allowing the non-effective length at say 40 per cent, we should have 1,862 yards of in-effective; deducting this we get an effective length of 2,792 lineal yards of sidings. Taking the bogie carriages to be 14 yards in length, we should thus have room for 200 such carriages, or 400 four-wheel carriages on these sidings.

233. Exception was taken, I think, at the last Meeting to the platform shown on tracing No. 781 being somewhat deficient in length; so I would like to point out that on tracing No. 781 A there are five platforms provided, three of which are 700 ft in length and two about 660. I would also mention that something of the same kind could be done with the station as shown in plan No. 781 The roof remains 500 ft in length, same as in my previous design. The alteration of the platforms between tracing 781 and 781 A made the adoption of two overbridges better than one, and these I have provided.

234 I now submit my amended estimate:—

		Rs.	Rs
Passenger station and building as before		—	47,760
Platforms under roof, 32,500 superficial feet at Re 1 27 ...		—	41,275
Extension of platforms beyond roof, 11 020 superficial feet at Re 1 27		—	13,996
Roof, including cantilever on the lake side, 500 ft by 120 ft at Rs 200 per 100 sq ft.		—	120,000
Furnishing and lighting		—	10,000
Two foot-bridges at Rs 6,000		—	12,000
Total for Station ...		—	245,031
Engine turntable		12 000	
Metalling road diversion as before ...		12 760	
Filling up Lotus pond, 39,204 cubic yards at Re 1 ...		39 204	
Permanent way complete, 4,330 yards at Rs. 15 ..		64 950	
Twenty-three sets of points and crossings at Rs 350 ...		8,050	
Four sets of diamond crossings at Rs 500		2 000	
Signals, including interlocking		50 000	
Land compensation		50,000*	
Water closets for third class passengers		3,000	
			241 964
Total ...		—	486,995
Add 5 per cent for contingencies		—	24,349
			511,344
South Sorting Sidings—Filling up lake, including diversion of Parson's road, 330 yards by 70 yards by 3 yards deep=69,300 yards at Re 1		69 300	
Metalling public road, 660 yards by 15 yards=9,240 superficial yards, at Re 1		9 240	
Sidings and materials, 3,362 yards, at Rs. 15 ...		50 430	
Twenty-three points and crossings, at Rs. 350 ..		8,050	
Six buffer stops		.00	
		137 520	
Add 5 per cent contingencies		6,876	
			144,396
East sorting sidings (ground already made), 1,292 lineal yards at Rs. 15...		19 380	
Ten sets points and crossings at Rs 350		3,500	
		22,880	
Add 5 per cent. contingencies		1,144	
			24 024
Additions to Railway offices as in previous estimate, 2,000 square feet, at Rs. 15		30 000	
Add 5 per cent. contingencies		1,500	
			31,500

* Increased from Rs 20 000 to Rs 50 000 by permission of the Commission. (See paragraph 320)

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		Rs.	Rs
Doubling line from end of station yard, Maradana Junction, as in previous estimate, 1,320 yards, at Rs 15		19 800	
Add 5 per cent contingencies...		990	
			20,790
Grand Total ...		—	732 054

235 *Mr. Mitchell.*—At our last Meeting Mr Perman described the difficulties of keeping the doors of carriages open when trains are standing at a station on a curve, and this is very noticeable at the present Fort station. Is your proposed new station on the same curve?

236. *Mr. Waring.* No, the curve has been altered from 11 chains to 20 chains

237. *Mr. Mitchell.*—Do I understand that with the altered curve the carriage doors will not slam?

238. *Mr. Waring.*—A train standing at any of the platforms would have very little cant.

239. *Mr MacBryde*—But a guard standing on the platform would not be able to see the driver unless quite near to the engine. Do you admit the objection?

240. *Mr. Waring.*—I admit the objection.

241. *Mr. MacBryde*—In a recent question in connection with the Northern Railway Commission, you stated it was objectionable that Messrs. Ormsby and Waddell had put their station on a curve

242. *Mr. Waring.*—Messrs. Ormsby and Waddell designed the Anurádhapura station, as I understood their plan, partly 300 ft in radius and partly on a reverse curve of 400 ft. I pointed out that I thought 300 ft. was the minimum radius to be allowed for a metre gauge, and if so it is impossible to get sidings out of a 300 ft. curve, and therefore I said, what I now believe to be the fact, that the station was impracticable.

243. *Mr. Hodson.*—Will you kindly tell us what curves your plan for Fort station contains?

244 *Mr. Waring.*—I believe that in the approaches to the station itself the minimum curve is 10 chains. In the two shunting yards the minimum is 8 chains.

245 *Mr. Hodson.*—And these minimum curves are freely used?

246. *Mr. Waring.*—Yes; I dare say they are.

247. *Mr. Hodson*—We have now a station that contains a great deal more accommodation than was given in your first plan No. 871. Do you consider that this station would be a convenient station to work from a traffic point of view?

248. *Mr. Waring*—It could be worked, but would not of course be so convenient as if on the straight.

249. *Mr. Hodson.*—Do you not think it would be very inconvenient to work?

250 *Mr. Waring.*—I think it is a very simple station, and gives every facility

251. *Mr. Hodson.*—Men shunting would never be able to see. If one line were blocked it would be almost impossible for the people on the line next to it to see anything?

252. *Mr. Waring.*—I think there would certainly be difficulties of the nature you have now pointed out, but they are not insuperable I admit that it would be somewhat difficult.

253. *Mr Hodson*—On this plan if shunting is done on the end away from the station in either of the two yards, it would have to be done on the Main line?

254. *Mr. Waring.*—That could be obviated by putting in another line at each end, but I did not contemplate that the shunting would be done at the ends I believed that it would be done mostly in the middle between the station and the yards.

255. *Mr. Hodson.*—Will you please give us the effective length of the sidings?

256. *Mr Waring*—In the south yard there are twelve sidings, varying in length from 88 yards to 203 yards, and the total effective length is 1,774 yards. In the east yard there are five sidings, varying in length from 88 yards to 165 yards, total effective length 610 yards; that is to say, the two yards have sidings with a total effective length of 2,384 yards, and in addition there are five platform lines in the central yard with 1,596 yards, the lines varying from 292 to 363 yards.

257. *The Chairman.*—Have you heard of a proposal made a few years ago to put a station on the spare ground behind the Public Works offices?

258. *Mr. Waring.*—No.

259. *Mr. Hodson*—Could you put in a station upon the ground mentioned by the Chairman as suitable as the one shown on your present scheme?

260. *Mr. Waring*—No, because the ground is too cramped even if the Lotus pond is filled in. Besides a back shunt station is an unmitigated nuisance.

261 *Mr. Hodson*—Has the station you show on plan No. 871 A a single or double storey building?

262. *Mr Waring*—A single story.

263. *The Chairman.*—Do you consider Re. 1 per cubic yard for filling up the lake a high or low charge?

264. *Mr Waring*—I consider it a reasonable charge.

265. *Mr Pearce* having intimated to the Chairman that he was prepared with the plans, &c, required by the Commission, his examination was next decided upon.

266. *The Chairman*—Since you were last before the Commission, Mr. Pearce, you have, prepared some amended plans. Will you be good enough to explain what you now propose.

267. *Mr. Pearce*—The amendment of the plan of the proposed station at Beira is more especially with reference to the lines running into it. My first plan was merely one giving the general space required. I now produce a plan showing the lines as they would be actually worked.

268. I also produce a plan showing the new bridge and deviation of the road over the canal and estimate for same, which I had before deemed to be a municipal work.

269. In my revised plan of the new station I have provided only two lines instead of three between Maradana and Beira and I submit a revised estimate for a double line instead of three as before suggested, as the traffic can be worked upon two lines.

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270 I also produce estimates revised in accordance with certain suggestions made at the last Meeting, and I now hand in my final revised estimates. The original estimates as regards the Maradána yard have not been altered in any way.

271. Estimate of alterations and additions in Maradána yard.—

		Rs
Extension of goods shed and re-building of boundary wall		35,371
Widening canal bridge and deviation of public road		28 659
Sidings, &c., in goods yard, including removal of old running shed ...		184,696
Inter-locking		20,000
Lighting of yard by electricity		20,000
Add 5 per cent for contingencies		288 726 14 436
Total ...		303,162

272 This amount, Rs. 303,162, is what I require for immediate expenditure It is irrespective of any scheme for a central station, and is required to give the necessary additional accommodation for the proper working of the goods traffic. This is wholly independent of any change in the passenger station, and the passenger traffic is not in any way affected thereby, but if a new station is not given at present certain additions to the present terminus are necessary, *e.g.* the uncovered portion of the passenger platform should be provided with at least a temporary roof.

273. *Mr. Hodson.*—Do you mean to say that you will be able to get on for, say, a couple of years with this, though the passenger station is kept at Maradána?

274. *Mr. Pearce.*—Yes, and I should prefer to have this rather than a make-shift station ments?

275. *Mr. MacBride.*—Do you consider this amount indispensable to meet present require-

276 *Mr. Pearce*—It is absolutely necessary. We cannot work the traffic properly without it.

277 *The Chairman.*—Assuming the Government limited the expenditure to three lacs of rupees, do you consider the alterations you propose in Colombo goods yard should have the preference over everything else?

278 *Mr Pearce*—Yes.

279. *The Chairman.*—If these three lacs of rupees are allowed, will you get the relief to the cart traffic congestion which you consider necessary?

280. *Mr. Pearce.*—No, it would not wholly remove the difficulty, but it would relieve it to a certain extent because I have provided in this amount for extension of the railway yard boundary

281. *Mr. Hodson.*—If the Government do not permit the railway boundary to be extended as shown in plan H 84 M, or the canal bridge to be widened, but give you all the other items, which make up your estimate of three lacs of rupees, will you then be able to get along for, say, two years?

282. *Mr. Pearce*—I shall, though of course not so conveniently as if I have the extra room estimated at Rs. 28,659.

283. *Mr. Hodson.*—How long do you imagine that your proposals at Beira would take to execute?

284. *Mr. Pearce*—At least two years.

285 *The Chairman.*—How long would it take to execute the proposed works estimated to cost three lacs?

286 *Mr Pearce.*—I could manage to get the work done within six months.

287 *Mr. Hodson.*—Do I understand you to say that you could afford to wait for two years before the Beira scheme is sanctioned, or that this work would only enable you to go on until the Beira scheme is finished if taken in hand now?

288. *Mr. Pearce*—If the three lacs are sanctioned, I expect I should be able to go on for say four years

289 *Mr. Hodson*—Will you tell us what your goods traffic has increased since 1894.

290. *Mr. Pearce.*—The tonnage in 1894 being 314,461 and in 1895 411,915, the total increase amounted to 97,454 tons.

291. *Mr. Mitchell*—Is not a great deal of that increase due to increase in stone traffic for the new Breakwater?

292. *Mr. Pearce.*—Yes, about sixty-seven thousand tons; excluding the stone traffic, the tonnage in 1894 was 275,212 and in 1895 305,365, giving an increase of 30,153 tons in ordinary traffic.

293. *Mr. Hodson.*—That is practically an increase of 10 per cent on the 1894 traffic. Would you say that you could get along for four years altogether if you are given the extension now asked for, *i.e.*, assuming you think this increase would continue at the same rate, would you have to modify your previous answer?

294. *Mr Pearce*—I should, but I do not anticipate that the 10 per cent. increase will continue for the next four years.

295. *Mr. Hodson*—On referring to the Administration Report for 1894, I find that there has been a steady increase since 1886 What reason have you for supposing that the increase will not be maintained?

296 *Mr. Pearce.*—Because I do not think we can expect planting to develop for the next four years as it has during the last few years

297. *Mr. MacBride*—Has the traffic during 1896, so far as you know, increased, compared with that of 1895?

298. *Mr. Pearce.*—Yes, there has been a considerable increase, and I might add that I have estimated the same increase for 1896 over 1895 as for 1895 over 1894

299. *The Chairman*—Will you now let us know what you estimate the cost of your revised or amended plans for a new station at Beira?

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300. *Mr. Pearce.*—I hand in my statement of probable cost of carrying out my scheme including double line from Maradána Junction

301. Details of estimate referred to:—

		Rs.	Rs.
Passenger station and building including head office accommodation on upper story		208,742	
Platforms, 27,500 square feet, at Re. 1 63 ...		45,010	
Roof, 550 ft by 120 ft, at Rs. 200 per 100 square ft ...		158,400	
Furnishing and lighting		30,000	
Two foot-bridges at Rs 15,000		30,000	
Total for Station		—	472 152
Metalling road diversions, 13 200 square yards, at Re 1 ...		13 200	
Filling up Lotus pond, 54,234 cubic yards, at Re 1 ..		54.234	
Permanent way complete, 5,936 lineal yards, at Rs 15 ...		89,040	
Twenty-nine sets of points and crossings, including diamond crossings		11,160	
Signals, including inter-locking		30,000	
Land and compensation .		120 000*	
Native urinals and water closets		3,000	320,634
Total for station and station yard ...		—	792 786
Add 5 per cent for contingences ...	...	—	39,639
Total	...	—	832 425
Doubling Line from Maradana to Beira			
Filling in lake, 17,050 cubic yards, at Re 1 ...		17,050	
Permanent way complete, 796 square yards ...	...	11,940	
		28 990	
Add 5 per cent for contingencies ...	...	1,449	30,439
Total cost of whole scheme for new station at Beira	...	—	862,864

302. After inspection of the plans of the works set forth in the foregoing estimate, the examination of Mr. Pearce was resumed

303. *Mr. Hodson.*—Will you kindly tell us what accommodation is given in your new station yard at Beira in the way of platforms and effective length of sidings?

304. *Mr. Pearce.*—The total length of sidings at the station is 5,932 lineal yards The effective length of sidings from 6 ft. clear to 6 ft clear is 3,696 lineal yards. The platforms provided in the central station cover an area of 27,500 square feet. There are three platforms of 550 ft. in length, one of which is 20 ft. wide and the other two 15 ft. in width.

305. *Mr. Hodson.*—I notice that your platforms are only 15 ft wide, whereas Mr. Waring in his estimate has provided two of 20 ft. and one of 25 ft. Do you think that 15 ft. platforms will suffice for your traffic?

306. *Mr. Pearce.*—I think they will, because they are not intended to hold a number of people waiting for a train, as the passengers will either join the train at once by going across the overbridges, or will simply change immediately from one train to another. Similar platforms at the present terminus are only 13 ft. wide.

307. *Mr. Hodson.*—I notice that your platforms are 550 ft. in length, whereas Mr. Waring has provided platforms 700 ft. long. Do you consider that 550 ft. is sufficiently long?

308. *Mr. Pearce.*—Yes; I consider 550 ft. quite sufficient

309. *Mr. Hodson.*—What is the length of your trains?

310. *Mr. Pearce.*—Our longest train is 500 ft., say twenty-four vehicles of 21 ft. each.

311. *The Chairman.*—You have increased your requirements so much of late that do you consider 500 ft. sufficient for future requirements?

312. *Mr. Pearce.*—Quite.

313. *Mr. Mac Bride.*—What is the length of the present platform of Colombo terminus?

314. *Mr. Pearce.*—330 ft.

315. *Mr. Hodson*—Do you not sometimes run trains in this neighbourhood of twenty-eight or more vehicles?

316. *Mr. Pearce.*—Not passenger vehicles.

This concluded Mr. Pearce's examination.

Mr. Waring was then recalled.

317. *Mr. Mitchell.*—In the course of your examination, Mr Waring, I think you said with regard to the sidings in Colombo yard, that you deferred to the opinions expressed by the General Manager and Traffic Superintendent. Would you now be disposed to defer to the opinion expressed by those officers as to the necessity for the extension of accommodation for goods at the main station?

318. *Mr. Waring.*—I would very largely defer to the opinion of the officers who have to deal with the traffic; but in my examination I pointed out what appeared to me to be an error as the traffic in 1894 was not bigger than in 1881, that is to say, the tonnage of goods was not greater, and therefore it did not appear to me to be a reasonable thing to ask for increase of goods accommodation upon a basis which was not a correct basis, but now, in view of the explanations since given by the traffic officers, that the extra accommodation is asked for, not so much because the traffic has increased as because the nature of the traffic has altered, my position is somewhat changed, and I would therefore defer to the opinion of those officers, as their opinion must necessarily be more reliable than mine.

* Increased from Rs 70,000 to Rs 120,000 in accordance with a decision of the Commission (See paragraph 320)

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319. The Secretary read letters from the Government Agent, Western Province, to the effect that a reliable appraisement of the block of land which the Commission desired to know the cost of acquiring was in course of preparation, and would be ready in a few days; but in the meantime the Mudaliyár of Colombo had reported as a result of a cursory view of the premises, that he would value the premises known as the Sailors' Home at Rs. 30,000 to Rs 35,000, say Rs 32,000, and the rest of the block containing twenty houses with their appurtenances at Rs. 96,000; total Rs. 128,000. He (the Mudaliyar) is however not prepared to vouch for the correctness of this appraisement

The Secretary added that the area of the block referred to is 1 acre and 23½ perches.

320. Decided to put down the sum of Rs. 120,000, plus 5 per cent. for contengencies in Mr. Pearce's estimate, and to increase Mr. Waring's estimate for land from Rs. 20,000 to Rs. 50,000, plus contingencies.

321 The Secretary reported with regard to paragraph 26, that on measurement of one of Messrs. George Stewart & Co.'s pada boats laden with tea when passing under the Parson's road bridge, the clearance between the top of the hood and the lowest beams of the bridge was found to be 36½ inches.

Examination of Mr. A. G. Perman, Traffic Superintendent.

322. [During the temporary absence of Mr. Saunders the chair was taken by Mr. MacBride]

323. *The Chairman.*—Have you examined Mr. Waring's plan of the proposed station ?

324. *Mr Perman.*—Yes.

325. *The Chairman.*—Will you please state generally your opinion of it ?

326. *Mr Perman* —My opinion with regard to the plan before me (No 781 A) is that there would be great objection to having a station so much on the curve as this is, and that many of the curves shown here are not suitable for the class of engine we use for our train service.

One other objection is that no provision is made in the station itself for attaching and detaching carriages for the purpose of increasing or reducing the weight of trains.

It is an oversight no doubt, but no horse box or carriage siding is provided I also find that the approaches to certain sidings are not such as I should recommend for adoption, inasmuch as all the trains shunting from the east foul the south yard, and *vice versâ*, and that in itself would be a very important objection

There is no way of getting into the sorting sidings except by the roads which would foul the opposite yard, unless by going a very long way out from the station, and to go so far out is not desirable.

326. *Mr. Hodson* —Do you think that the arrangement of the passenger lines in the passenger portion of the station would be more convenient than the arrangements you have shown in your own plan ?

327. *Mr. Perman.*—Naturally the platform which is next to the station buildings will be the platform for the Main line trains, and I think there should be only one line between that and the next platform, so that the transfer could be made direct from one train to another without the intervention of the crossing bridges.

328 *Mr Hodson.*—This arrangement, which you have shown upon your own plan, could probably be worked into Mr. Waring's plan. Could it not ?

329. *Mr. Perman.*—I have not the least doubt but that it could be done

330 *Mr. Hodson.*—The peculiar feature of Mr. Waring's plan is the provision of two gridirons, one at each end, of what may be called the passenger portion of the station Do you consider that this would be found a convenient system ?

331. *Mr. Perman.*—It would be very inconvenient because, as I have stated already, any train leaving the station towards the south for the south sidings must necessarily foul the east end sidings to get to its place, and *vice versâ*.

332. *Mr Hodson.*—These sidings are on a particularly sharp curve The bulk of the two gridirons is on a 10-chain curve. Do you consider that this curvature would be found inconvenient in working ?

333. *Mr. Perman.*—All shunting sidings on curves are difficult to work because of the short distance at which the shunters can see the driver, and to the short distance a driver can see either ahead or behind him, and at night this is a distinct disadvantage.

334. *Mr. Hodson* —Are you prepared to say there would be danger to the staff in working these sidings with the traffic you anticipate having ?

335. *Mr. Perman.*—There is a greater element of danger in working sidings on curves, though we have worked 10-chain curves at Maradána with only one fatality, as far so I know, though two or three men have been injured.

336. *Mr Hodson* —Would you like to have the responsibility of working that yard ?

337. *Mr. Perman* —I should be very sorry to have to take the responsibility of working a yard with approaches like this

338. *Mr. Hodson.*—That yard is said to contain about 4,000 lineal yards of effective length of sidings, and your yard is said to have 3,700 effective yards of siding Which do you consider the most convenient yard?

339. *Mr. Perman.*—I think the yard as set out by me for the proposed new station will be sufficient for the working for a number of years, and I believe it has many less points and crossings in it, and therefore it would be more easily worked I mean more particularly from the point of view of the number of shunters and pointsmen required I should also say that the plan I have drawn is capable of extension to an unlimited degree so long as we can fill in the lake for this purpose

340. *Mr. Hodson* —Have you had any experience in the matter of inter-locking ?

341. *Mr. Perman.*—Yes.

342. *Mr. Hodson.*—Will you kindly give us particulars of any experience you have had in inter-locking arrangements ?

343. *Mr. Perman* —During the last six years of my service on the Great Western Railway I was in charge of a depôt—Southall—the great coal depôt of that Railway which had three interlocking boxes and an auxiliary grand frame. These boxes were inter-locked with each other as regards the signals. I was able to work all the boxes personally.

[ ]

Previous to that I remember almost the introduction of the inter-locking on the Great Western Railway, and I have been able to work every box that has been under my supervision.

344. *Mr. Hodson.*—Do you think that the yard, according to Mr. Waring's plan, could be inter-locked ?

345. *Mr. Perman.*—Yes, I think it could be inter-locked.

346. *Mr. Hodson* —How many boxes would it require ?

347. *Mr. Perman.*—Four boxes at least.

[Here Mr. Saunders resumed the duties of Chairman.]

348. *Mr Hodson.*—How many boxes do you think would be necessary for the plan prepared by yourself ?

349. *Mr. Perman.*—Two boxes.

350. *Mr. Hodson.*—What would be the monthly cost of the establishment required for each box ?

351. *Mr. Perman.*—Assuming we have native pointsmen at say Rs. 60 per month, as I understand is paid in Madras, three per day would be required, and the cost per box would be Rs. 180 per month.

352. *Mr. Hodson* —Therefore two boxes would be Rs. 360 per month; that is to say, Rs. 4,320 per annum, which capitalized at twenty years purchase is equivalent to Rs. 86,000.

This concluded Mr. Perman's examination.

Meeting adjourned at 6 45 P.M. until Wednesday at 3 P.M.

Fifth Meeting, held in Council Chamber at 3 P.M. on Wednesday, June 17, 1896.

All Members Present.

353. *Mr. MacBride* handed in a memorandum showing the actual cost per square foot of superficial area and per cubic foot of total solid contents of certain well known buildings in Colombo, for the sake of comparison with the estimate of the Railway offices for the station building.

(This is given as appendix B.)

354. He also stated that the actual cost of the filling of various low places in the Fort with sand from the Galle Buck was 54 cents per cubic yard. This includes provision and wear and tear of rolling stock, hire of engine, cost of haulage, &c, as well as of getting, loading, and unloading. The amount of work done was 260,000 cubic yards approximately.

355. *Mr. Hodson* handed in a memorndum recording certain remarks on the plans for the Beira scheme, and making certain suggestions from a technical point of view, and recommended that these should be borne in view when final working plans are being prepared.

(This is given as appendix C.)

356. In reply to a question by the Chairman, Mr Hodson remarked that he considered that there would be great difficulty in bringing the goods traffic of a system of narrow gauge lines into the existing goods yard at the present terminus, even after the coaching arrangements be removed.

To do so would necessitate a considerable amount of narrow gauge sidings with one or more goods platforms, and perhaps a transhipping platform To obtain the necessary space at the present Maradána yard would probably involve the removal of the workshops, which otherwise might be left in their present position for many years to come, though doubtless the removal of these and of the locomotive arrangements to another site (probably between Maradána Junction and the Kelani bridge) will eventually prove desirable to provide further space for the goods yard, even if the broad gauge be adhered to It would not do to lay mixed gauge sidings in the goods yard or to use the same platform face for two gauges. And to extend the goods yard in the direction of Captain's Garden would be inconvenient, as the Main line would then cut it in half

357 *Mr. Hodson* added that if narrow gauge lines are likely to be brought into Colombo from the east of Maradána, it would perhaps suffice at first to stop them at Maradána Junction and to lay out a small goods and locomotive yard for them in that neighbourhood. In that case it would be desirable to select and reserve a plot of land at once for the purpose. There would probably not be any large amount of transhipment of goods at first between narrow and broad gauges, but a small transhipping platform should be provided at the proposed narrow gauge yard; and if the traffic increased largely the necessity for removing the workshops could be faced hereafter

358. As regards coaching arrangements, Mr Hodson considered that there would be little difficulty in laying a mixed gauge round the lake side line, through the central station, and that the Beira scheme would admit of extension on the lake side for the laying of the sidings necessary for the working of a narrow gauge coaching traffic. It would however cost a considerable sum, and in fact the extra cost of providing for the narrow gauge coaching, goods and locomotive arrangements over and above what would be necessary for broad gauge ones, should be carefully considered before deciding to bring narrow gauge lines into Colombo, or even to adopt them at all.

359. The report was next considered, and a draft having been passed the Secretary was desired to obtain if possible, a printed proof in time for final consideration before Mr. Hodson's departure for India on the following day.

Meeting adjourned at 7 P M until the next day at 2 15 P M.

[ ]

Sixth and Final Meeting, held in Council Chamber at 2.15 P.M. on Thursday, June 18, 1896.

All Members present.

360. *Resolved* that the Minutes as recorded be confirmed.

361. The printed proof of the report was revised and finally passed.

362. *Resolved* that the memorandums handed in by Mr. MacBride and Mr. Hodson, together with correspondence with the Hon. the Government Agent of the Western Province, be printed as appendices to the report.

Meeting closed at 4.45 P.M.

T. A. WYLIE,
Secretary.

APPENDIX B.

Schedule of Rates for the Construction of certain Buildings erected by the Public Works Department in Colombo.

		Rs	c.	
Museum ...	Cost per superficial foot ...	8	23	Ground floor and one storey
	Cost per cubic foot ...	0	22½	
Custom House ...	Cost per superficial foot ...	11	42	Ground floor and two storeys
	Cost per cubic foot ...	0	24½	
Surveyor-General's Office	Cost per superficial foot ...	7	38	Ground floor and one storey
	Cost per cubic foot ...	0	22	
New Post Office ...	Cost per superficial foot ...	6	19	Part two storeys, part one storey, and ground floor
	Cost per cubic foot ...	0	24½	

Filling from Galle Buck.

Cost Rs. 2 per cube = 54 cents per cubic yard.

Colombo, June 17, 1896.

R. K. MACBRIDE.

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APPENDIX C.

Notes on Plan No. H 85 of Beira Station.

1. The platforms are only 15 ft. wide: it is desirable to make them at least 20 ft. wide, or even more if practicable.

2. The distance from the pillars of the staircases to the edge of the platforms is apparently only about 4½ ft.: it ought to be at least 6 ft.

3 The tracks are only about 12 ft. apart centre to centre. I would strongly recommend that this be increased to 14 ft. at least, or more if practicable.. This is the minimum spacing that has ever been allowed on Indian State Railways (broad gauge), and has now increased to 15 ft. 6 in., and indeed 16 ft. is usually adopted if possible.

4. No turn-outs should, so far as practicable, be sharper than 12 chains (792 ft.) radius. This is the minimum allowed on Indian State Railways, and anything sharper necessitates the use of a special class of engines.

5. The platforms should be capable of extension to 700 ft. long, without requiring the yard to be altered But it would probably not be necessary to build them more than 550 ft. long at first, nor to cover more than 500 ft. long.

6. The plan shows a large number of facing points: these should be eliminated so far as possible. Facing points are doubtless unavoidable where, as in this arrangement, an up or a down line divides into two or more lines for trains going in the same direction, but they should not be permitted for any other cause. Cross-overs between lines of opposite direction should invariably be laid trailing, even if this seems to involve some inconvenience in shunting.

7. Sufficient room should be allowed to admit of treadle bars or facing point locks being put in if found necessary; and for trap switches to prevent engines or vehicles on side lines fouling the main line against signals.

8. I think a third line for the use of light engines going to and fro between the shed and the central station would be a great convenience, but it cannot be said to be absolutely necessary, provided that (as recommended in paragraph 10 (*i*) of the Commission's report) the only connection between the locomotive yard and the traffic lines be within the limits of Maradána Junction station, and that it be interlocked with the signals under the control of the Station Master, and be trapped to prevent the possibility of an engine fouling the main line in disregard of those signals

9. One or two lie-byes should be provided to enable engines to stand out of the way, after detaching from an arrival train, till it is convenient to let them go off to shed or *vice versâ* Such should invariably be trapped and interlocked with signals, and engines coming in light from the shed should invariably be received in these and not allowed to stand in the main yard.

10. The dead ends shown on the promontory near the lime-kilns are objectionable, being too much curved. They should be made as straight as possible, and the gathering lines both here and at the Maradána gridiron should be made as nearly straight as it is possible to do.

11. The two entrances to the Wharf and Harbour lines should not be brought direct into the main lines used for passenger trains, but into a spare line parallel thereto, and connected with the through lines of the station yard by a cross-over suitably protected by interlocked signals and trapped. Provision should, however, be made for a more direct connection being hereafter arranged, with a completely interlocked junction, in the event of the Wharf lines being some day used for suburban passenger traffic.

12 I think two spare lines should be provided, instead of the one shown between the two island platforms. This would enable goods or stone trains to pass through the yard on their proper lines, and without stopping or interfering with trains standing at the platforms. It would also facilitate engine shunting.

13. Economy could be attained by only roofing the platforms, and providing cantilevers to cover say 8 or 9 ft. over the nearest track on each side of the platform, leaving the central lines uncovered.

14. Economy could also be attained by providing a large shed, open at the sides, at one end of the building, for the accommodation of third class passengers, instead of providing an enclosed hall in the body of the building as shown in the plan. The latter is rather small if it is to take the passenger traffic that now goes to the Pettah station, but the former could be made double the area at much less cost, and would, moreover, be capable of further extensions if required In this case a separate arrangement might have to be made for the convenience of third class season ticket holders.

15. It would be well to submit the plan, when decided upon, to an interlocking expert, as he will probably find difficulties which it would be well to avoid, and regarding which he would probably be able to make valuable suggestions. The two best men I know in India for this purpose are Mr. A. Morse, Executive Engineer, North-Western Railway, at Lahore, and Mr. ~~Storey~~ Stoney of the Madras Railway. But, of course, the Consulting Engineers in England would be able to get plenty of professional opinion from Saxby and Farmer or other competent experts in England, but this might cause delay.

C. W. HODSON, M I C E.

Colombo, June 17, 1896.

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APPENDIX D.

I

The SECRETARY, Central Railway Station Commission, to the GOVERNMENT AGENT, Western Province

No. 1. Colombo, June 9, 1896

SIR,—I AM directed by the Commissioners appointed by His Excellency the Governor for the purpose of inquiring into and reporting upon the question of a site for a new central passenger railway station, to ask you to be so good as to give the cost of acquiring the block of land (upon part of which the Sailors' Home now stands) bounded by Norris road, Maliban street, Front street, and Kaffre lane

I am, &c,
T A WYLIE,
Secretary

II.

The SECRETARY, Central Railway Station Commission, to the GOVERNMENT AGENT, Western Province

No 4 Colombo, June 15, 1896

SIR,—I HAVE the honour to invite your attention to my letter of the 9th instant, and to inquire whether you can furnish me with the desired information in time for the next Meeting of the Commission, which is fixed for 12 noon to-morrow, Tuesday

I am, &c,
T. A WYLIE,
Secretary.

III.

The GOVERNMENT AGENT, Western Province, to the SECRETARY, Central Railway Station Commission

No. 1,155 The Kachchéri, Colombo, June 15, 1896

SIR,—WITH reference to your letter of this day's date, I have the honour to state that the information asked for cannot possibly be supplied by to-morrow, but will be sent as soon as practicable.

I am, &c,
A R. DAWSON,
Government Agent

IV.

The GOVERNMENT AGENT, Western Province, to the SECRETARY, Central Railway Station Commission

No 1,168 Government Agent's Office, Colombo, June 16, 1896

SIR.—WITH reference to my letter No 1,155 of yesterday's date, and to my conversation with you this morning, I have the honour to inform you that the Mudaliyár of Colombo states that he had a cursory view of the premises on the 11th instant, and that he would value—

	Rs
The premises known as the Sailor's Home at Rs 30,000 to Rs. 35,000, say	32,000
And the rest of the block containing twenty houses with their appurtenances at	96,000
Total ...	128,000

2 He is, however, not prepared to vouch for the correctness of the above appraisement. A reliable appraisement will be sent to you in due course.

I am, &c.,
A R DAWSON,
Government Agent.

NOTE —The result of the actual appraisement of the block of land above referred to had not been furnished up to the time this report was forwarded to the Government Printer —T A. WYLIE, Secretary

[ ]

NEW CENTRAL PASSENGER RAILWAY STATION FOR COLOMBO.

THE Commission, having taken evidence, consider that—

1. The goods station as at present arranged at the terminus is too cramped for economical and efficient working, and that more shed and shunting accommodation and improved access for cart traffic are necessary, and should be provided without delay.

2. Relief can best be given by removing the coaching arrangements from the present terminus to another site, and by extending the present goods sheds, and laying marshalling sidings, and improving the road approaches, and enlarging the space allotted to cart traffic.

3. The difficulty of bringing the Galle traffic into the present Main Line station also points to the desirability of removing the present passenger station to another site.

4 As a temporary measure, relief can be given by extending the goods sheds, and removing the present engine shed, &c., and laying marshalling sidings, so far as practicable, without immediately removing the coaching arrangements, and by improving the road approaches. This measure will, however, not materially relieve the congestion of cart traffic near the sheds, nor will the full benefit of the improved shunting arrangements be felt so long as the coaching business has to be done in the same yard.

5. If the goods traffic continues to increase at the same rate at which it has been increasing of late years (say 10 per cent. per annum), this temporary measure of relief will only suffice for three or four years at most. It will also prove insufficient earlier if the traffic anticipated from the further railway extensions now under consideration (*e.g*, the Jaffna and Kelani Valley projects), has to be dealt with in the same yard.

6. It is therefore important that the coaching arrangements should be removed from their present position to another site within three or four years at most, and as the execution of this work will probably take at least two years, the scheme should be worked out in full detail, and be sanctioned, and work commenced within one year from the present date, and as much earlier as possible.

7. Two principal sites were recommended for a new central passenger station, and preliminary plans for the same were laid before the Commission, viz. :—

(*a*) By Mr. Waring at the site of the present Fort station.
(*b*) By Mr. Pearce at Beira, as suggested in Major Wilson's report.

The Commission consider the former site is, on account of the curvature of the line, not suitable for such a station ; but that the latter is (the most) suitable for making a new central passenger station at a moderate cost.

8. It has been suggested that another site might be obtained by filling up the Lotus Pond, and diverting the present lake-side line through the native town. Such a site might offer certain advantages for laying out convenient sidings, and arranging for easy access to the harbour face, but these advantages would be largely counterbalanced by the inconvenience inseparable from the taking of the Main Line traffic through a number of crowded thoroughfares on the level. The cost also would probably exceed that of the Beira project by about Rs. 800,000. The Commission, therefore, do not recommend this scheme.

9. Another scheme has been suggested, viz , to locate the proposed central station near the offices of the *Times of Ceylon*, and to design it as a terminus for the trains in both directions (*i.e* , Galle and Kandy respectively). This station would however be very cramped, unless not only the Lotus Pond, but also a large area of the lake be filled up. If this be done, the cost of this scheme would probably not be less than that referred to in paragraph 8 ; and it would be inferior thereto in compelling all through trains (whether Main Line or suburban, and probably even goods trains also) to come into the terminus and go out again in the reverse direction. The Commission, therefore, do not recommend its further consideration.

10. The Commission consider that whatever scheme be adopted, the following conditions should be kept in view :—

(*a*) The new station should provide for all coaching arrangements now carried on at the present terminus, with the exception of the sheltery of valuable or surplus stock.
(*b*) It should provide for the whole passenger traffic of the present Fort and Terminus stations, and for that of the Pettah also if it implies the closing of the latter, and for all probable increases of the same for the next ten years or so.
(*c*) It should be capable of still further extension, should traffic increase beyond the above-stated expectation, and for the accommodation of the traffic of various new railway projects likely to be brought into Colombo (*e.g.*, the Jaffna and Kelani Valley projects), whether broad or narrow gauge.

(*d*) It should provide for a good and convenient suburban service, and also for the running of through trains between the Galle and Kandy lines, should this eventually prove desirable.

(*e*) It should provide convenient access to the Custom House and Harbour Works lines, which ought to be suitable also for the goods traffic which would arise if extensive warehouses and wharves be established along the harbour face, as is probable at some future date.

(*f*) The arrangements referred to in (*e*) should, if possible, be capable of adaptation for the accommodation of a suburban passenger service along the harbour face, should necessity for this eventually arise.

(*g*) All arrangements that may be decided upon as probable in order to comply with conditions (*e*) and (*f*) should be discussed with the Harbour authorities and laid down on the Municipal and Harbour Works plans, and that no new vested interests should be allowed to arise which might interfere with the eventual execution of such arrangements.

(*h*) The station buildings at the central station should provide for the accommodation of the offices of the General Manager and of the Traffic Superintendent, and also for that of the Accountant, if funds permit.

(*i*) The connection between the new station and the present Maradána Junction should be a double line free from all points or crossings whatsoever, except such as are within the limits of stations and under the direct control of the station masters concerned.

(*j*) The possibility of a third line for locomotive purposes, and even a fourth for Harbour traffic having to be eventually laid, should be provided for.

(*k*) Between Parson's road and Maradána Junction inclusive, all points over which passenger traffic may pass, and the entrance to the goods and locomotive yard, and of the Wharf line, should be interlocked with the signals on an approved modern system; and traps should be provided to prevent the possibility of engines or vehicles coming out of the side yards on to the main lines against signals.

(*l*) The question of road approaches to the station should be carefully considered and the number of level crossings kept down as much as possible When these are unavoidable they should be capable of being interlocked with the signals; and the expediency of providing overbridges for at least foot passengers should be considered.

11. The General Manager produced preliminary plans and estimates for the works recommended in his scheme, the cost of which is as follows:—

New Central Station at Beira

			Rs
Passenger station building, 292 ft. by 53 ft., including upper story for offices	... ...	...	208,742
Platforms ... (1) 550 ft by 20 ft. (2) 550 ft by 15 ft.	27,500 square feet	...	45,010
Roofing ... 550 ft by 120 ft, 66,000	do.	...	158 400
Furnishing and lighting (say) ...	...	...	30,000
Two overbridges for platforms (say)	...	...	30,000
			472,152
Road deviation, 13,200 square yards at Re. 1		...	13,200
Filling in Lotus Pond, 54,234 cubic yards, at Re 1		...	54,234
Permanent way complete, 5,936 lineal yards, at Rs 15		..	89,040
Points and crossings, 29 sets (say)	...	...	11,160
Native latrine, (say) ..	...	...	3,000
Signals and interlocking (say) .	...	...	30,000
Land and compensation (say) ..	...	...	120,000
			792,786
Double line from Maradána to Beira —			
Filling in lake, 17,050 cubic yards, at Re 1	...	...	17,050
Permanent way, 796 lineal yards, at Rs 15	...	...	11,940
			28,990
Total ..		... —	821,776
Add contingencies, at 5 per cent	...	... —	41,089
Total for the Beira Scheme		.. —	862,865
Add, if a third line be provided —			
Filling 34,100 cubic yards, at Re. 1	...	...	34,100
Permanent way, 800 lineal yards, at Rs. 15	..	..	12,000
			46,100
Contingencies, at 5 per cent	...	...	2,305
			48,405
Grand Total .		... —	911,270

12. Besides the above, the General Manager produced estimates for the following works, urgently required at the present Maradána terminus, to give the relief required immediately (see paragraph 4 above), and stated that these are altogether independent of the proposed removal of the coaching arrangements, and that if these be sanctioned, he will be able to get along for about four years, unless the traffic continues to increase at the rate at which it has been increasing recently.

The cost is as follows:—

		Rs	
Removal of old engine and turn-table and relaying of marshalling sidings in the space so obtained		117,653	
Enlargement of certain workshops		36,600	
Extra staff for supervision (say)		5,000	
		159,253	
Add contingencies, at 5 per cent.		7,963	
			167,216
Providing present open passenger platform with temporary covering		25,000	
Extending goods sheds and altering boundary ...	... ...	35,371	
Widening canal bridge and improving approach road	...	28,659	
Interlocking (say)	...	20,000	
Lighting goods yard with electricity (say) ...	..	20,000	
		129,030	
Add contingencies, at 5 per cent ...	...	6,452	
			135,482
Total	—		302,698

13. The Commission consider the above estimates adequate and reasonable for the works specified, but they would remark that the cost of the filling in connection with the passenger station will depend largely upon the nature of the material, and the place from which it is obtained, and they are of opinion that a notable economy is possible if the railway be allowed to obtain the material by removing sand at the Galle Buck. It is desirable that this should be carefully considered, as upon it depends the relative cost of land compensation and lake filling.

14. They also consider that if the Beira scheme be adopted, the present Fort and Pettah stations should be closed; but there would be no objection to a separate station for the Pettah being hereafter re-established, either at the same or a neighbouring site, if it be found desirable so to do; meanwhile the present station should not be taken down.

15. They also consider that the plans produced fulfil fairly conditions (*a*), (*b*), (*d*), (*h*), (*i*), (*j*), and (*l*) of paragraph 10, and that they are susceptible of being made to comply with conditions (*c*), (*e*) to (*g*), and (*k*). The plans and estimates have, however, been prepared very hurriedly, and should now be carefully revised; and the Commissioners are of opinion that when so revised the complete working estimate of the Beira project should not exceed Rs. 900,000 to Rs. 950,000.

16. The Commission, therefore, recommend that—

(*a*) The work referred to in paragraphs 4 and 12 should be sanctioned forthwith.

(*b*) The Government should face the necessity for spending at least Rs. 900,000 or Rs 1,000,000 on a new central station within the next three years.

(*c*) The General Manager should be desired to carefully revise the Beira scheme so as to fulfil the conditions laid down in paragraph 10, and to submit complete working plans and estimates for the same within three months.

(*d*) The Beira scheme so revised should be sanctioned and commenced within twelve months of this date, unless in the meantime a complete project for a better scheme has been approved in its stead

Colombo, June 18, 1896

Colonial Secretary's Office,

Colombo 8th July 1896.

Sir,

I am directed to request you to be good enough with the permission of His Excellency the Viceroy in Council, to convey to Mr.C.W.Hodson,Consulting Engineer for Railways Madras,the thanks of the Government of Ceylon for his services in connection with the selection of a site for the central Passenger Railway station at Colombo.

I am Sir,

Your obedient servant,

(Signed)

for Colonial Secretary.

The Secretary to the Government of India,

Calcutta.

B.B.Bose.

SERIAL
No. 20

Extract from the
Madras Mail
of 15th June 1896.

A NEW CENTRAL RAILWAY STATION FOR COLOMBO.—Owing to the need of a new passenger terminus, and increased accommodation for goods traffic and for workshops, the necessity for which has recently been exemplified by a block of traffic at Maradana, a Commission has been appointed by the Governor to enquire into the subject. It consists of the Hon'ble Mr F R. Saunders, the Hon'ble Mr W. W. Mitchell, Mr R K MacBride, and Mr. C. W Hodson. Their first meeting was held on Saturday last, their second one to-day (10th), and other meetings will take place during the ensuing week, when the Commission will take further evidence. Among other sites and proposals which the Commission are investigating the Engineers' Department of the Railway have supplied plans for a new passenger station on the basis of Major Wilson's recommendations and the sketch contained in his Report submitted to the Ceylon Government in November last. Major Wilson, it will be remembered, strongly recommended a central passenger station off Norris Road, between the Fort and Pettah stations, the site to include the jut of land opposite the Soldiers and Sailors' Home. This project would require further reclamation from the Lake at this spot, and also along the line from the present Terminus, to admit of additional lines being laid down; but Major Wilson estimated the cost at Rs.1,000,000, which was Rs. 500,000 cheaper than any of the other proposals, which included such undertakings as the utilisation of Captain's Garden on the one hand and the cutting down of the Maradana hill on the other. It will interest our readers to learn that, for the purpose of serving on the above commission, the Ceylon Government asked the Government of India to send down an expert. The gentleman selected was Mr. C W Hudson, Consulting Engineer to the Madras Government, and he arrived at Colombo on Thursday last *via* Tuticorin Since his arrival he has been busy reading up the literature on the subject, and making himself acquainted with the various recommendations made. The consequence is that he has come to the conclusion—quickly but definitely—that the most eligible site by a long way, is Major Wilson's selection, and there can be little doubt—although the commission has not yet come to a decision—that their recommendation to Government will be a passenger station on the spot indicated. This will involve the abolition of the Fort and Pettah stations, but the spot is conveniently situated, as there are easy approaches from all directions. Mr. Hodson hopes that whatever is done at this site will be adequately conceived and carried out, and that the project of a large central passenger station in a busy seaport like Colombo will not be spoilt by undue attention to economy. The witnesses to be examined by the Commission will include Mr. F J Waring, we believe Its Report, we heard, had been called for by the 15th July, but although there will be nothing to delay it longer than that, we understand that no time limit or other request for urgency has been made by Government to the Commission. The Commission sat this afternoon in the Legislative Council Chamber. Mr Saunders was in the chair, and the others present were Messrs. Mitchell, MacBride and Hodson, Messrs. Waring, W. T. Pearce, A. G. Perman and W. Cantrell were also present.—T.

SERIAL
No. 27

Extract from the
Madras Mail
of 16th June 1896

MR. HODSON, THE CONSULTING ENGINEER to the Madras Government, is expected to be away from Madras for a fortnight on a visit to Ceylon; but the period, says a Colombo contemporary will probably be three weeks. "After he has finished his work with the local Commission—say in a week's time—Mr Hodson will visit Nawara Eliya He has also been requested by Mr Saunders, who is also Chairman of the Northern Railway Extension Commission, to give that body his advice on certain matters before it; but his appointment has in no way had to do with that question or the larger one of railway connection with Southern India."

Code Class. DC

INDIAN TELEGRAPHS.

SERIAL Monthly Numbers 29

To (Office) Ootacamund

From (Office)

Words.	Day.	Hour.	Minute.	Official Instructions.
32	16	20	45	

To (Person) Engineer
Line Inspector
Gudalur

From (Person)

Line down 5 mile
to Gudalur

Wire to A Hodson wires from Colombo Ootacamund till Friday wire shelley message sent also to A.

HH

32 Word Form. F.C.1.

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At Hrs Mts. by OOTACAMUND 17-6-98 Telegraph Master.

O & P—No. 834 1—28-4-98—10,00,000

Dec 1

1,000—5-3-99.

FORM No. 20.

TELEGRAM ~~URGENT~~ ~~ORDINARY~~ DEFERRED

No.

FROM E.R. To A

S. Monthly Number. 1

SERIAL No. 25

F.C1.

Telegraph Master.

Lt Col Hodson wires from Colombo. Detained till Friday. Wire Shelley Message ends.

(Signed) F. D. Fowler
for EK

Ret

1,000—5 8-96

FORM No. 20.

TELEGRAM ~~URGENT~~ ~~ORDINARY~~ DEFERRED

No.

FROM E R. To D 2

Hodson dines from Colombo - Detained till Friday.

(Signed) F. D. Fowler
for E R

IS. Monthly Number. 1.

SERIAL No. 25

Telegraph Master.

66

F.C.1.

Code Class. } Rep

INDIAN TELEGRAPHS.

Monthly Number. } 1.

To (Office) Otacamund | From (Office) Coonoor

Words.	Day.	Hour.	Minute.	Official Instructions
11	10.	17.	37.	

SERIAL No. 95

To (Person) Consulting Engineer Ootacamund

From Assistant

Shall arrive tomorrow

Saturday morning Coonoor

Thursday.

Recd. from ____ LN. At ____ Hrs ____ Mts. by ____

Sent to ____ LN. At ____ Hrs. ____ Mts. by ____

Telegraph Master.

32 Word Form. F.C.1.

C G P.—No. 883 T—5s 3 55—10,00,000.

OOTACAMOND

7/6/96.

Form No 20.

SERIAL
URGENT
~~ORDINARY~~
~~DEFERRED~~

SERIAL
No. 39

TELEGRAM

From E. R. To

C/36. Hodson arrives Jute-
corni Saturday morning
Connor Sunday morning

JST 1/6

19/6/96.

RTHERN RAIL-
at Colombo on
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ays, Madras,
the railway to
be called the
uld be of a

FORM No 20.

SERIAL No. 27 ORDINARY

SERIAL No. 29

TELEGRAM

FROM D E. R.

TO C. W. Stoddart Esq
Congregational Mission
C/o S M. Tuticorin 16

Transcribed

C/37. Your letters are at Trichy care of Agent.

17/6 1916

...RTHERN RAIL- at Colombo on the Director of ...eer of Railway ...ey-General, the ...lways, Madras, ...t the railway to ...o be called the ...ould be of a

19/6/96

SERIAL
No. 29

Extract from the
Madras Mail dated
10th July 1896

AT A MEETING OF THE NORTHERN RAILway Committee of Ceylon held at Colombo on the 11th ultimo, consisting of the Director of Public Works, the Chief Engineer of Railway Extensions, the Acting Attorney-General, the Consulting Engineer for Railways, Madras, and others, it was decided that the railway to be constructed to Colombo (to be called the Colombo Jaffna Railway) should be of a *light* broad gauge

SERIAL
No. 29

All communications should be addressed to the Secretary.

No. 1920 *G.*

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

Simla, the 3rd August 1896.

The under-mentioned paper is forwarded to the Joint Secretary to the Government of Madras Public Works Department Railway Branch for information and communication to Mr.C.W.Hodson, in continuation of Public Works Department letter No.1271 G.dated 22nd May 1896.

By Order,

G Thibaudeau

Under Secy.to the Govt.of India.

Document referred to.

Copy of letter dated 8th July 1896 from the Colonial Secretary Ceylon Government in which a request is made that the thanks of the Government may be conveyed to Mr. C.W.Hodson officiating Consulting Engineer for Railways Madras for his services in connection with the selection of a site for the Central Passenger Station at Colombo.

B.B.Bose.