12TH MAY 1890, No. 638 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following paper :—

G.O., dated 1st April 1890, No. 456 R., Public Works.

ORDER—dated 12th May 1890, No. 638 R., Public Works.

ERRATUM.

In the list of stations which formed an enclosure to Government of India letter No. 0325 R.T., dated 20th March 1890, printed in the Government Order read above, *for* "Mangabampeta" *read* "Mangalampeta."

2. A copy of these Proceedings will be forwarded for the information of the Government of India.

(Here enter No. 639 R., dated 12th May 1890.)

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
" Examiner, Guaranteed Railway Accounts.
" Revenue Department.

Exd. J. Moses.
Spare Copies

4286.

Govt. of 18 Madras.

PUBLIC WORKS.

Ld 30/5/90

Dated

Rect. 31/5

Encl.

G.O., 12th May 1890, No. 640 R
641 R.

Temp. Staff Quarters between Bezwada & Cocanada. E. C. Railway.

Ordered that the estimate amounting to Rs. 1,38,000, for roads:— be forwarded to the Govt. of India.

Temp. Staff quarters between Bezwada and Cocanada. E. C. Railway.

Forwd: Estimate amounting to Rs. 1,38,000, for roads:—

Exd 18/5

6d/3

50/2

Sent 28-5-90

E. No 641 Rly 12th May 1890

Forwarded.

Rhees
9.5.90

for R

Posted with
5 Vouchers
5th June/90

A
No 640-41 R - 12th May/90.

To Recons: Engr for Rlys
" Engr. in Ch: E.C. Rly Ly
" Exam. P. W. Accts:

A

No. 640 R

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 12th May/90.

READ again the following

Progs: of the Madras Govt: P. W. Deptt:— } H.E. No. 380 R dy 17th March/90

Read also the following:-

Endorsement from the Comg: Engr for Rys.— } H.E. No. 310 dy 3rd May 1890

Ordered to be forwarded to the Government of India with reference to its communications as under:-

× G.O. No: 435 R dy 28th March/90	Telegram No. C 241 dy 7th Jany/90
	Letter No. 196 R.C. dy 1st March/90 read above.
⁜ G.O No: 616-17 R dy 9th May 1890	Resolution No. 81/P.O A.R. dy 26th March 1890 paragraph 5

H.E.

Sec to Govt

8 P

Form No. 3.

Fr. Bno 498-99 R dy 14.4.90
" " 380 R " 17.3.90
Memo No 956 CD " 21.2.90
" " 505 CD " 29.1.90
G.O. 435 R " 28.3.90

P. W. Coll:- 4286.

From

THE CONSULTING ENGINEER FOR RAILWAYS,

MADRAS,

No. 310

Dated 3rd } May 1890
Received 7 }

No. OF ENCLOSURES. 7 (+5 trans)

Subject.

Submitting for sanction an estimate amtg to Rs 1,38,000 of the cost of the temporary staff quarters to be constructed between Bezwáda and Coconada, with request that certain officers may be transferred for work on the East Coast Railway Survey

A

No. 640-41 R - 12th May/90

0/715 Admn. 9/5/90 R/Tr 11/55 12.5.90

the staff quarters and collecting materials for the Kistna bridge.

Sidney Smith
Major R.E.
Dy consg: Engr for Rys

Enl.

constructed between Bezvada and Coconada.

3 The Government of India in its resolution on the Budget estimate for 1890-91, dated 26th March, states that funds to meet expenditure on staff — Quarters will be provided hereafter on receipt of the estimates which have been called for.

4 With reference to the last clause of Mr. — walker's letter it is — requested that the Government of India may be also asked to sanction the transfer of the services of Sub Conductor Mr. J. Durand, Honorary — Assistant Engineer and Sub Conductor W. Albert, who will for the present be employed in constructing

FORM No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 3rd. May 1890.

Letter from the Engineer-in-Chief, East Coast Survey, No. 718/1, dated 16th April 1890, with enclosures.

No. 310

SUBMITTED ——— to ——— Government for transmission to the Government of India with reference to the undermentioned orders

G.O. No. 70R dated 15th January 1890.
" - 380R " 17th March 1890
" " 482/A R " 9th April 1890.

2. The Engineer-in-Chief, East Coast Survey, submits for sanction an estimate (with 5 tracings) amounting to Rs 1,38,000 of the cost of the temporary staff Quarters proposed to be

3½"

Rest House I

41'-4" × 33'-4"

41 ⅓ × 33 ⅓ =

$\frac{124}{3} \times \frac{100}{3} = \frac{12400}{9} = 1377\frac{7}{9}$ sft

Subordinate quarters and rest house II

46'-9" × 41'-2"

46 ¾ × 41 ⅙ =

$\frac{187}{4} \times \frac{247}{6} = \frac{46189}{24} = 1924\frac{13}{24}$ sft

* Staff quarters for Ex. Engineers III

89'-6" × 46'-7"

89½ × 45 7/12 =

$\frac{179}{2} \times \frac{547}{12} = \frac{97913}{24} = 4079\frac{17}{24}$

IV

Asst. Engrs. Quarters 63'-7½" × 48'-9"

$63\frac{5}{8} \times 43\frac{3}{4}$

$63\frac{6}{8} \times 43\frac{3}{4}$

$\frac{509}{8} \times \frac{175}{4} = \frac{89075}{32} = 2783\frac{19}{32}$

*

Servants quarters. Plinth area has been taken for one room as there is a break in the centre $11\frac{3}{4} \times 18 = \frac{47}{4_2} \times 18^9$

$= \frac{423}{2} = 211\frac{1}{2}$ sft-

29 APR 1890 ENCLOSURE

29 APR 1890 COUNT

Coconada Division

Executive Engineers Bungalow	1	5700/-	5700/-
Assistant Engineers —do—	3	4300/-	12900/-
Subordinates —do—	6	2800/-	16800/-
Rest Houses	2	2700/-	5400/-
Storekeepers Bungalow	1	4300/-	4300/-
Executive Engineers office	1	500/-	500/-
Storekeepers office	1	500/-	500/-
Storesheds			3000/-
Workshops			5000/-
Hospital			500/-

P.W. Rec'd 4286/90

Staff Quarters 45.100
Stores, shops & offices 9.500
54.600

Abstract

	Staff Quarters	Stores, shops and offices	Total
Kristna Bridge division	32.750	4.750	37.500
Ellore Division	43.400	2.500	45.900
Coconada division	45.100	9.500	54.600
Total	121.250	16.750	138.000

J. H. Rivett
Engineer-in-Chief
East Coast Railway

Estimates for Temporary Quarters from Bezwada to Cocanada

Particulars of Buildings	Number	Rate	Amount	Remarks.
		Rs.	Rs.	
Kristna Bridge Division				
Executive Engineers Bungalow with out-houses	1	5700/-	5700/-	
Assistant Engineers Bungalow	2	4300/-	8600/-	
Subordinates —do—	6	2600/-	15.600/-	
Clerks Quarters	8	75/-	600/-	
Mechanics Lines	30	75/-	2250/-	
Executive Engineers office	1	750/-	750/-	
Store sheds	2	750/-	1500/-	
Shops	4	500/-	2000/-	
Hospitals	1	500/-	500/-	
Staff Quarters Rs. 32.750				
Stores, Shops & Offices " 4750				
37.500				
Ellore Division				
Executive Engineers Bungalow	1	5700/-	5.700/-	
Assistant Engineers —do—	3	4300/-	12.900/-	
Subordinates —do—	5	2800/-	14.000/-	
Rest Houses	4	2700/-	10.800/-	
Executive Engineers Office	1	500/-	500/-	
Store sheds	2	500/-	1000/-	
workshops	1	500/-	500/-	
Hospital	1	500/-	500/-	
Staff Quarters Rs 43.400				
Stores, Shops & Offices 2500				
45.900				

Bridge, I beg that you will at once apply to the Government of India for the transfer of Sub. Conductor Mr J. Durand Honorary Assistant Engineer and Sub Conductor W. Albert who have been employed on the Chenab Bridge Works under Mr Spring for the last 2 years, and have given full proof of their ability and energy. These men can be immediately employed on setting up the Staff Quarters above noted, and the collection of material when I have settled as to whether we shall use stone or iron for the piers and abutments.

I have the honor to be
Sir
Your most obedient Servant

J B Walker
Engineer in Chief Ecky

Ist.

REGISTER
No 248
FILE
No
2473
23 APR 1890
No 2665
29 APR 1890
Pol. Encl
4286/90

No. 718
1

WALTAIR, 16th April 1890.

From

THE ENGINEER-IN-CHIEF, EAST COAST RAILWAY.

To The Consulting Engineer
for Railways
Madras.

Ed. 22-4-90

Sir

I have the honor to forward herewith an Estimate amounting to Rs 138000/- for the Temporary Staff Quarters I propose to construct between Bezwada & Cocanada, together with tracings of the buildings noted in the margin, and to request you will be so good as to obtain sanction of Government to start the works immediately.

Mr Morse Executive Engineer 2nd Grade, who is now employed in making investigations connected with the Kistna Bridge, assisted by a couple of good subordinates, can undertake the construction of Staff Quarters up to Ellore or beyond and the rest can be started as soon as men are available for the purpose. As we shall require thoroughly well trained subordinates for the Kistna Bridge

1. Executive Engineers Bungalow
2. Assistant Engineers do
3. — Rest Houses
4. Subordinates Quarters
5. Drawing showing the Location of Rest Houses
Division and Number of Quarters in each

B. No. 380 R. dy 17th March 1890.

Rec'd 12 Mar

Communicated to the Engineer-in-Chief, East Coast Railway Survey, for information and guidance.

C.L.S.
10.3.90

II

No. 70 R. 4/15-1-90
-956 C-21-2-90
-505 C-29-1-90

To
The Consg Engr for Rys
Engr-in-Chief E.C. Rly
Exr P.W. accounts

Hm 11-3-90 R 12-3-90

P.W.C No. 2376
958
1285
512
571
591
2599
2875

Rd 8-3-90.

B. No. 380 R. dy 17th March 1890.

R

17/3.

12/3.

above the Anicut. It is hoped that steps have already been taken with this object in accordance with the orders contained in Public Works Department letter No. 142 R.C. dated 12th February 1890.

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

R M Sankey

Colonel, R.E.,
Secretary.

Documents accompanying
Nil.

during the current year. Estimates may however be submitted for expenditure in 1890-91 on the Bezvada Coconada Section, but only such buildings as are likely to be permanently required for the construction of the line should be included.

2. The accounts of, and correspondence about, the Kistna Bridge should be kept separate from the Bezvada - Coconada Section of the East Coast Railway. The Government of India desires that Mr. Walker may be put in charge of the preparation of plans and estimates for this Bridge in addition to the Survey Work upon which he is now engaged, and to request that the necessary instructions may be issued to that Officer.

3. Mr. Walker should be instructed to prepare a Budget Estimate for the next financial year based on the expenditure likely to be incurred in the preparation of plans and estimates for the Bridge, and it should be reported how much money it will be possible to spend in 1890-91 towards the construction of the bridge if work is started.

4. Mr. Walker's first business will be to take borings above the Anicut in order to decide whether the best site of the bridge is below or above

No. 196 R. C.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY Construction

All communications should be addressed to the Secretary.

To

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

Calcutta, the 1st March 1890.

Sir,

With reference to your telegrams of the 11th and 13th February 1890, quoted in the margin, I am directed to state that the Government of India regrets that Mr. Walker, who was informed last November that money could be granted this year for the quarrying of stone for the bridge and also for the construction of such houses as would be useful to the Survey Staff now and to the Construction Staff eventually, has found himself unable to spend anything on these objects during

Telegram of 11th February 1890.

"Your A. 46. Walker wires total requirements for temporary staff quarters, shops, and stone sheds Bezvada to Cocanada, including Kistna Bridge. One lakh ten thousand. No staff to spend money this year. Will spend all next year."

Telegram dated 13th February 1890

"My telegram eleventh in reply to your A. 46. Walker wires change figures one lakh ten thousand to one lakh twenty eight thousand."

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 12th

Recd. Encl.

G.O., 12th May 1890, Nos. 640 R.
641 R.

MAY.

Temporary Staff Quarters between Bezvada and Cocanada, East Coast Railway Survey

Forwarding estimate, amounting to Rs. 1,38,000, for constructing—

No. 196 R. C.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY Construction

All communications should be addressed to the Secretary.

To

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

Calcutta, the 1st March 1890.

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Telegram of 11th February 1890.

"Your A. 46. Walker wires total requirements for temporary staff quarters, shops, and "Store sheds Bezvada to Cocanada, including Kistna "Bridge. One lakh ten thousand. No staff to spend "money this year. Will spend all next year."

Telegram dated 13th February 1890

"My telegram eleventh in reply to your A. 46. Walker "wires change figures one lakh ten thousand to one "lakh twenty eight thousand".

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 12th

Recd. Encl.

G.O., 12th May 1890, Nos. 640 R.
641 R.

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Temporary Staff Quarters between Bezvada and Cocanada, East Coast Railway Survey

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PUBLIC WORKS DEPARTMENT.

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All communications should be addressed to the Secretary.

To

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

Calcutta, the 1st March 1890.

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Telegram of 11th February 1890.

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"ments for temporary staff quarters, Shops, and
"Store Sheds Bezvada to Cocanada, including Kistna
"Bridge. One lakh ten thousand. No staff to spend
"money this year. Will spend all next year."

Telegram dated 13th February 1890

"My telegram eleventh in reply to your A. 46. Walker
"wires change figures one lakh ten thousand to one
"lakh twenty eight thousand."

4594.

Govt. of 18 } Madras.

PUBLIC WORKS.

Dated 17/5

Recd. Encl.

G.O., 12th May 1890 No. 642/3R.

Land made over to the Railway Companies in the Madras Presidency

Ordered, that the Abstract Register of — for the period ending 31st Dec. 1889, be sent to the Govt. of India.

Land made over to the Ry Companies in the Madras Presidency.

Forwd: the Abstract Register of — for the period ending 31st Dec. 1889.

Dec 18th 91.5

106

1/2

No. 196 R. C.

All communications should be addressed to the Secretary.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY *Construction*

To

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

Calcutta, the 1st March 1890.

Sir,

With reference to your telegrams of the 11th and 13th February 1890, quoted in the margin, I am directed to state that the Government of India regrets that Mr. Walker, who was informed last November that money could be granted this year for the quarrying of stone for the bridge and also for the construction of such houses as would be useful to the Survey Staff now and to the Construction Staff eventually, has found himself unable to spend anything on these objects during

> Telegram of 11th February 1890.
> "Your A. 46. Walker wires total require-"ments for temporary staff quarters, shops, and "store sheds Bezvada to Coconada, including Kistna "Bridge. One lakh ten thousand. No staff to spend "money this year. Will spend all next year."
>
> Telegram dated 13th February 1890
> "My telegram eleventh in reply to your A. 46. Walker "wires change figures one lakh ten thousand to one "lakh twenty eight thousand."

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 12th

Recd. Encl.

G.O., 12th May 1890, Nos. 640 R. 641 R.

MAY.

Temporary Staff Quarters between Bezvada and Cocanada, East Coast Railway Survey

Forwarding estimate, amounting to Rs. 1,38,000, for constructing—

No. 196 R. C.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY Construction.

All communications should be addressed to the Secretary.

To

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

Calcutta, the 1st March 1890.

Sir,

With reference to your telegrams of the 11th and 13th February 1890, quoted in the margin, I am directed to state that the Government of India regrets that Mr. Walker, who was informed last November that money could be granted this year for the quarrying of stone for the bridge and also for the construction of such houses as would be useful to the Survey Staff now and to the Construction Staff eventually, has found himself unable to spend anything on these objects during

Telegram of 11th February 1890.

"Your A. 46. Walker wires total requirements for temporary staff quarters, shops, and store sheds Bezvada to Cocanada, including Kistna Bridge. One lakh ten thousand. No staff to spend money this year. Will spend all next year."

Telegram dated 13th February 1890

"My telegram eleventh in reply to your A. 46. Walker wires change figures one lakh ten thousand to one lakh twenty eight thousand."

12TH MAY 1890, No. 640 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read again the following paper:—

G.O., dated 17th March 1890, No. 380 R., Public Works.

From the Secretary to the Government of India, Public Works Department (Railway Construction), to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Calcutta, 1st March 1890, No. 196 R.C.

With reference to your telegrams of the 11th and 13th February 1890, quoted in the margin, I am directed to state that the Government of India regrets that Mr. Walker, who was informed last November that money could be granted this year for the quarrying of stone for the bridge and also for the construction of such houses as would be useful to the survey staff now and to the construction staff eventually, has found himself unable to spend anything on these objects during the current year. Estimates may, however, be submitted for expenditure in 1890-91 on the Bezváda-Cocanada section, but only such buildings as are likely to be permanently required for the construction of the line should be included.

Telegram of 11th February 1890.

"Your A 46. Walker wires total requirements for temporary staff quarters, shops, and store sheds, Bezváda to Cocanada, including Kistna bridge one lakh ten thousand. No staff to spend money this year. Will spend all next year."

Telegram, dated 13th February 1890.

"My telegram eleventh in reply to your A 46. Walker wires change figures one lakh ten thousand to one lakh twenty-eight thousand."

2. The accounts of, and correspondence about, the Kistna bridge should be kept separate from the Bezváda-Cocanada section of the East Coast Railway. The Government of India desires that Mr. Walker may be put in charge of the preparation of plans and estimates for this bridge in addition to the survey work upon which he is now engaged, and to request that the necessary instructions may be issued to that officer.

3. Mr. Walker should be instructed to prepare a budget estimate for the next financial year based on the expenditure likely to be incurred in the preparation of plans and estimates for the bridge, and it should be reported how much money it will be possible to spend in 1890-91 towards the construction of the bridge if work is started.

4. Mr. Walker's first business will be to take borings above the anicut in order to decide whether the best site of the bridge is below or above the anicut. It is hoped that steps have already been taken with this object in accordance with the orders contained in Public Works Department letter No. 142 R.C., dated 12th February 1890.

Order—dated 17th March 1890, No. 380 R., Public Works.

Communicated to the Engineer-in-Chief, East Coast Railway Survey, for information and guidance.

(True Extract.)

(Signed) C. J. SMITH, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

Read also the following paper:—

From the Consulting Engineer for Railways, dated Madras, 3rd May 1890, No. 310.

From the Engineer-in-Chief, East Coast Railway, to the Consulting Engineer for Railways, dated Waltair, 16th April 1890, No. 718-1.

I have the honor to forward herewith an estimate, amounting to Rs. 1,38,000, for the temporary staff quarters I propose to construct between Bezváda and Cocanada, together with tracings of the buildings noted in the margin, and to request you will be so good as to obtain sanction of Government to start the work immediately.

1. Executive Engineer's bungalow.
2. Assistant Engineer's do.
3. Rest-house.
4. Subordinates' quarters and rest-house.
5. Tracing showing the length of each division and number of quarters in each.

Mr. Morse, Executive Engineer, 2nd grade, who is now employed in making investigations connected with the Kistna bridge, assisted by a couple of good subordinates, can undertake the construction of staff quarters up to Ellore or beyond, and the rest can be started as soon as men are available for the purpose. As we shall require thoroughly well trained subordinates for the Kistna bridge, I beg that you will at once apply to the Government of India for the transfer of Sub-Conductor Mr. J. Durand, Honorary Assistant Engineer, and Sub-Conductor W. Albert, who have been employed on the Chenab Bridge Works under Mr. Spring for the last 2 years, and have given full proof of their ability and energy. These men can be immediately employed on getting up the staff quarters above noted and the collection of material when I have settled as to whether we shall use stone or iron for the piers and abutments.

ENCLOSURES.

ESTIMATES for Temporary Quarters from Bezváda to Cocanada.

Particulars of Buildings.	Number.	Rate.	Amount.
Kistna Bridge Division.			
		RS.	RS.
Executive Engineer's bungalow with out-houses	1	5,700	5,700
Assistant Engineer's bungalow	2	4,300	8,600
Subordinates' do.	6	2,600	15,600
Clerks' quarters	8	75	600
Mechanics' lines	30	75	2,250
Executive Engneer's office	1	750	750
Store-sheds	2	750	1,500
Shops	4	500	2,000
Hospitals	1	500	500
		RS.	
Staff quarters		32,750	
Stores, shops and offices		4,750	
Total ...		37,500	
Ellore Division.			
Executive Engineer's bungalow	1	5,700	5,700
Assistant Engineer's do.	3	4,300	12,900
Subordinates' do.	5	2,800	14,000
Rest-houses	4	2,700	10,800
Executive Engineer's office	1	500	500
Store-sheds	2	500	1,000
Workshops	1	500	500
Hospital	1	500	500
		RS.	
Staff quarters		43,400	
Stores, shops and offices		2,500	
Total ...		45,900	

Estimate for Temporary Quarters from Bezváda to Cocanada—*cont.*

Particulars of Buildings.	Number.	Rate.	Amount.
Cocanada Division.		RS.	RS.
Executive Engineer's bungalow	1	5,700	5,700
Assistant Engineer's do.	3	4,300	12,900
Subordinates' do.	6	2,800	16,800
Rest-houses	2	2,700	5,400
Storekeeper's bungalow	1	4,300	4,300
Executive Engineer's office	1	500	500
Storekeeper's office	1	500	500
Store-sheds	...	...	3,000
Workshops	...	...	5,000
Hospital	...	...	500
		RS.	
Staff quarters		45,100	
Stores, shops and offices		9,500	
Total ...		54,600	

ABSTRACT.

—	Staff quarters.	Stores, shops and offices.	Total.
	RS.	RS.	RS.
Kistna Bridge Division	32,750	4,750	37,500
Ellore Division	43,400	2,500	45,900
Cocanada do.	45,100	9,500	54,600
Total ...	1,21,250	16,750	1,38,000

(Signed) F. B. WALKER,
Engineer-in-Chief, East Coast Railway.

Submitted to Government for transmission to the Government of India with reference to the undermentioned orders:—

G.O., No. 70 R., dated 15th January 1890.
„ „ 380 R., dated 17th March 1890.
„ „ 482/A. R., dated 9th April 1890.

2. The Engineer-in-Chief, East Coast Survey, submits for sanction an estimate (with 5 tracings), amounting to Rs. 1,38,000, of the cost of the temporary staff quarters proposed to be constructed between Bezváda and Cocanada.

3. The Government of India in its Resolution on the budget estimate for 1890-91, dated 26th March, states that funds to meet expenditure on staff quarters will be provided hereafter on receipt of the estimates which have been called for.

4. With reference to the last clause of Mr. Walker's letter it is requested that the Government of India may be also asked to sanction the transfer of the services of Sub-Conductor Mr. J. Durand, Honorary Assistant Engineer and Sub-Conductor W. Albert, who will for the present be employed in constructing the staff quarters and collecting materials for the Kistna bridge.

ORDER—dated 12th May 1890, No. 640 R., Public Works.

Ordered to be forwarded to the Government India with reference to its communications as under :—

* G.O., No. 435 R., dated 28th March 1890.

† G.O., No. 616-17 R., dated 9th May 1890.

Telegram No. C 241*, dated 7th January 1890.

Letter No. 196 R. C., dated 1st March 1890 read above.

Resolution No. $\frac{81}{B.O.}$ A-R.,† dated 26th March 1890, paragraph 5.

(Here enter No. 641 R., dated 12th May 1890.)

(True Extract.)

(Signed) SIDNEY SMITH, Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
" Engineer-in-Chief, East Coast Railway Survey.
" Examiner, Public Works Accounts.

ENDORSEMENT—dated 12th May 1890, No. 641 R., Public Works.

Forwarded.

(By Order)

Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

Exd. A. Aubert.
Spare copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 12th

Recd. *Encl.*

G.O., 12th May 1890, Nos. 640 R. 641 R.

MAY.

Temporary Staff Quarters between Bezvada and Cocanada, East Coast Railway Survey

Forwarding estimate, amounting to Rs. 1,38,000, for constructing—

4594.

Govt. of {18 } Madras.

PUBLIC WORKS.

Dated 17/5

Recd. Encl.

G.O., 12th May 1890 No. 642/3R.

Land made over to the Railway Companies in the Madras Presidency

Ordered, that the Abstract Register of — for the Period ending 31st Dec 1889, be found to the Contrary.

Land made over to the Ry Companies in the Madras Presidency.

Forwd: the Abstract Register of — for the Period ending 31st Dec 1889.

Rec'd 15/5 15/5

106

10/2

4594.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 12*th*

Recd. *Encl.*

G.O., 12th May 1890, Nos. 640 R. 641 R.

MAY.

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PUBLIC WORKS.

Dated May, 12*th*

Recd. *Encl.*

G.O., 12th May 1890, Nos. 640 R.
641 R.

MAY.

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4594.

R. K.
Secte:

Please put up these slips with original Progs: No: 640-41 R 7 12 May 1890: —

D.L.

D.L. 1696
19-6-90-

M. 17.V.90

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 12*th*

Recd. *Encl.*

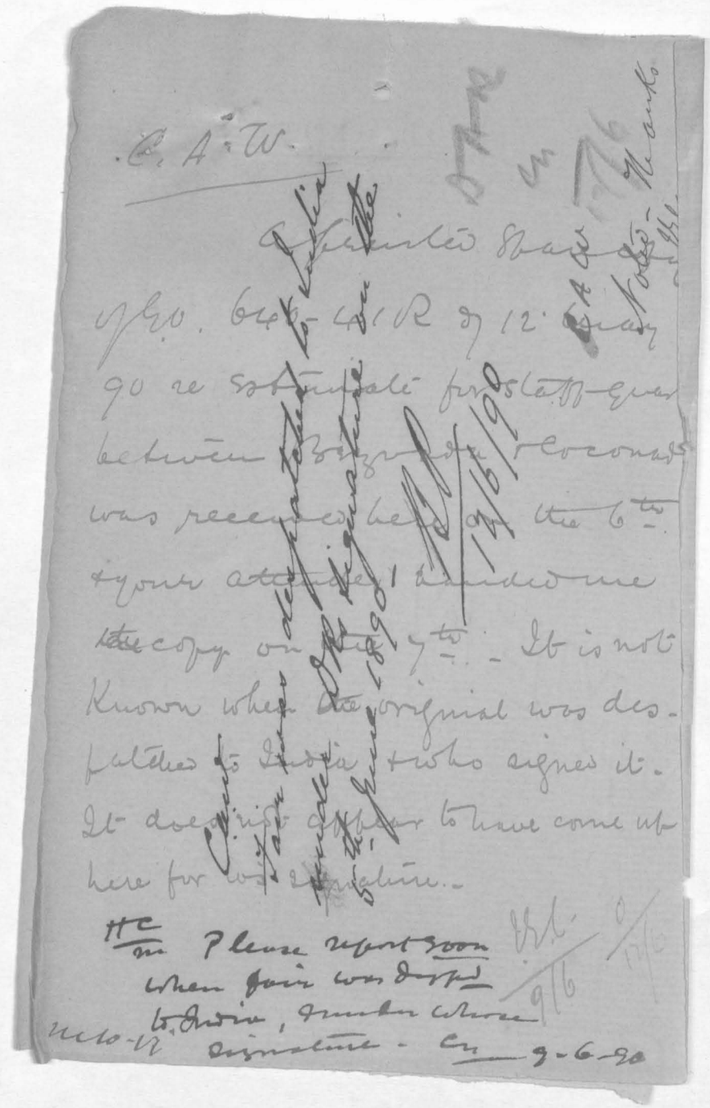
G.O., 12th May 1890, Nos. 640 R. 641 R.

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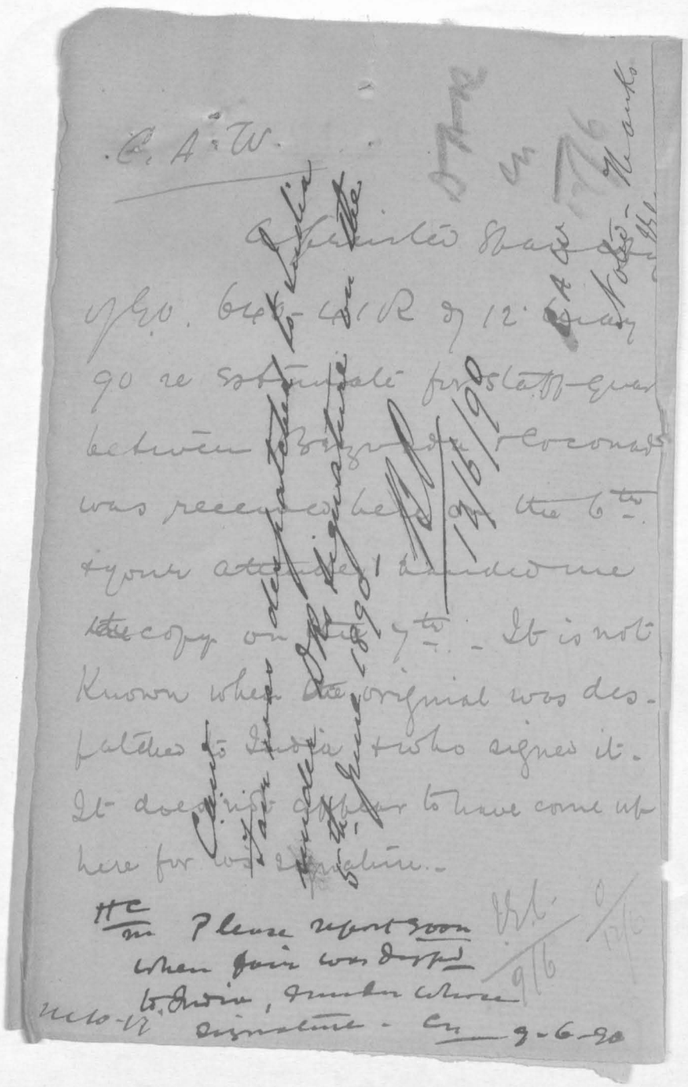
G.O., 12th May 1890, Nos. 640 R. 641 R.

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Endorsement &c
641R 9/12th May/90
was sent to India
on the 5th instant.
under Dy. R's signature
&c

12/6/90

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 12th

Recd. *Encl.*

G.O., 12th May 1890, Nos. 640 R. 641 R.

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Forwarding estimate, amounting to Rs. 1,38,000, for constructing—

4594.

C. A. W

Our G. O. 640-41 R of 12th May 1890 forwarding estimate for temporary Staff quarters at Bezvada & Cocanada is now in press & will be sent to India when printed. Please say if this may be sent in continuation but we must await the issue of the print-G.O.

W.L.

19/5

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 12th

Recd. *Encl.*

G.O., 12th May 1890, Nos. 640 R. 641 R.

MAY.

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4594.

C.A.W

We have not yet received advice from Despatches headers that the provided £20. re Estimate for Staff quarters has been despatched to India. - Have asked that the printing frame may be expedited -

G.L. 26/5

S.A.W. Please expedite proof. 640 printing

Twelfth instant. desp 26/5/90

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 12th

Recd. *Encl.*

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