

- (1) பக்கங்களின் எண்ணிக்கை 36 -
 (2) புதுக்கித் திருப்பிய நாள் 23.1.90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் [Signature]

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. W. D. துறை

113

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>431</u>	அச்சகம் பலவகை
நாள் :	<u>16-2-1891</u>	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

18 Sheets

18 sheets

16TH FEBRUARY 1891, No. 431 W., PUBLIC WORKS.

431
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From Lieut.-Colonel T. GRACEY, R.E., Officiating Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 12th January 1891, No. 49.

I have the honor to forward, in original (for return), a letter No. 935, dated 16th December, from the Engineer-in-Chief, Kistna Bridge, for consideration. I trust that Government will see its way to comply with the request now contained in the Engineer-in-Chief's letter, to which I believe the Chief Engineer for Irrigation has no objection.

ENCLOSURE.

From F. J. E. SPRING, Esq., Engineer-in-Chief, Kistna Bridge, to the Consulting Engineer for Railways, dated Bezvada, 16th December 1890, No. 935.

Orders have issued about a certain matter in the Madras Secretariat, but I gather from so much of the context of the orders as has been communicated to me that the case was not put so fully as to make it as clear to Government as it might have been made.

2. I venture, therefore, to put it before them afresh through you, in the hope that the order which has issued over Major Baddeley's signature may be brought to accord with what I understood here from Mr. Walch to be the intention of Government in the Irrigation Department.

3. When I commenced work here in September, and, on several subsequent occasions, before my own arrangements were very complete, I found it convenient to ask the Executive Engineer of the Eastern division, Kistna canals, to do odd jobs of work for the Kistna bridge in the Bezvada Workshops. When the bills came in for acceptance I found that the usual charge in transactions with outsiders of about 25 per cent. had been made to cover the cost of plant and supervision. Now the point which I wish to be understood is that this charge was made not only upon work done but upon unwrought raw material issued to me from store.

4. I wrote officially, suggesting that an exception should be made in the case of the Kistna bridge and subsequently I urged upon the Superintending and Chief Engineers that it was manifestly in the interests of Government generally that I should not be precluded from being able on an emergency to fall back on the canal shops should occasion make it desirable that I should do so and should the Canal Engineers have no objection.

5. I don't know how the Superintending Engineer, II Circle, put the case before Government, but the result is the order No. 3166 W., dated 26th November 1890, based upon notes Nos. 6453 and 6456 by the Examiner of Accounts that the Kistna bridge shall, as regards its relations with the Canal Workshops, be classed as *other departments*, that is, shall be liable to the 25 per cent. charge.

6. Now I have no longer any reason to object to this charge in the case of *work done for me* in the shops, as I have got my own shops in working order; but I hope that, in the matter of raw material, the rule may be relaxed. It appears to me to be a gratuitous hampering of work that, with a stock of material lying in the canal store, which, by the fact of their issuing it to me when I happen to want it, the canal officers can presumably spare, I should by the charge of 25 per cent. on the value be absolutely precluded from occasional access to this reserve.

7. The process of transferring funds in this way from the Imperial to the Provincial purse is at best a cumbrous one, and the rule which I wish to see altered is liable at any moment to injuriously affect the progress of my work here.

8. I need scarcely say that I am foreseeing my requirements as far as possible, but, all the same, occasions will occur at times when it is well to be able to borrow from the reserve of another division should the other divisions have no objection, and this by the rule I can only do under a heavy penalty which has no real basis in actual expenses incurred by the other department.

Office-note from the Examiner, Public Works Accounts, dated Madras, 7th February 1891, No. 802.

There seems to be nothing whatever in Mr. Spring's arguments which could not be urged with equal force by any other officer of any other department, that is to say, there is apparently no special reason for making an exception in favor of the Kistna bridge works, and, on the other hand, there is the fact that in all cases in which capital and revenue accounts are involved the rules are particularly stringent in the direction of requiring every single transaction to be based on commercial principles.

2. Under Government of India Code, volume III, chapter VI, para. 40; a State Railway issuing stores under similar circumstances to the Irrigation Department would make a *similar* charge for incidental expenses, the only difference being that the charge would be lower, the Madras Government having fixed the Madras percentage at $2\frac{1}{2}$, whereas the percentage elsewhere is 10 only, and Government might perhaps be disposed to reduce the percentage to the same amount (10 per cent.) in those cases in which reciprocation is possible, *i.e.*, in dealings with State Railways and with the Military Works Department.

From W. JOPP, Esq., Executive Engineer, Kistna Eastern division, to the Superintending Engineer, II Circle, dated 31st January 1891, No. 5168.

As instructed in G.O., No. 2695 W., of 14th October 1890, bearing your endorsement No. 1945 K.S., dated 4th November 1890, I have the honor to forward,

* *Fort St. George Gazette.*

Kistna and Godavari District Gazettes.

herewith, an advertisement which I have sent for insertion in the various gazettes.*

If you think it necessary to advertise in private newspapers, your sanction is required under Code para. 267 (n).

Copies have also been sent to workshops of Dowlaisheram, Nellore and Madras, also to the Executive Engineer, East Coast Railway.

2. Thinking that the Engineer-in-Chief, Kistna Bridge, might be able to utilise some of this metal, I sent him a list.

3. Under G.O., No. 3166 W., of 26th November 1890, the Kistna bridge is to be regarded as "other department" and charged the percentages laid down in para. 1851, note 1, as modified by Standing Order No. 935 of 14th October 1889.

4. If Government would sanction, as a special case, the transfer of materials from our stock to the Kistna bridge works without any percentage charge, Mr. Spring, the Chief Engineer, has agreed to take such metals as he requires at our book values. I feel sure that this will be the quickest way in which to reduce our stock of metal and surest way to avoid a certain loss if public sale be resorted to.

No. 2797 K.S.

Copy forwarded to the Chief Engineer, Public Works Department, with a request that, in this case, with a view to dispose of the surplus stock without serious loss, the rule regarding centage be relaxed.

BEZVADA,
7th February 1891.

(Signed) J. HANNAN,
Superintending Engineer, II Circle.

From F. J. E. SPRING, Esq., Engineer-in-Chief, Kistna Bridge, to the Consulting Engineer for Railways, dated Bezvada, 5th February 1891, No. 391.

May I ask the favor of a reply to my letter No. 935, dated the 16th December 1890, upon the subject of the charge of $23\frac{1}{2}$ per cent. levied under the advice of the Examiner, Public Works Accounts, Madras, upon the value of stores issued to me from the canal stores of the Eastern Kistna division. The charge is more or less intelligible in the case of articles manufactured in the workshop of another department, but it is difficult to see the wisdom of it in the case of stores when an admittedly large surplus stock is lying idle. For instance, when I can buy bars in Bombay for 7 rupees per cent., I don't see why I should pay nearly 10 rupees for the same bars in a Government store when the value at which they stand on the books is only about Rs. 7-4-0. It is not as if I were inconveniencing the Canal department by asking for the bars. They are actually inquiring for offers for them all round, but as it takes apparently many weeks for them to get sanction to change the price, I am meanwhile being debited with the extra percentage when, as a matter of mutual convenience, I draw on their store.

2. A rule is being applied by the Examiner, Madras, which was originally intended to apply to an entirely different set of circumstances.

No. 156.

Forwarded to the Secretary to Government, Public Works Department, Madras, in continuation of this office letter No. 49, dated 12th January 1891.

MADRAS,
9th February 1891.

(Signed) SIDNEY SMITH, Major, R.E.,
for Offg. Consulting Engineer for Railways.

ORDER—dated 16th February 1891, No. 431 W., Public Works.

In modification of G.O., No. 2838 W., dated 27th October 1890, the Government directs that, in the case of work done or stores issued by Public Works Workshops for or to the Military Works Department or State Railways generally, the extra charge for incidental expenses be limited to 10 per cent.

2. The case of the Kistna bridge works will be dealt with in accordance with this ruling.

(True Extract.)

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

To the Consulting Engineer for Railways.
" Chief Engineer for Irrigation.
To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Military Department.

Exd. A. D. Xavier.
Spare Copies

GENERAL
ACCOUNT.

Govt. of {1891} Madras.
PUBLIC WORKS.

Dated February, 16th.

Recd.

Encl.

G.O., 16th Feb. 1891, No. 431 W.

FEBRUARY.

**Work done or Stores issued by
the Public Works Workshops**

The extra charge for incidental expenses
in the case of — for or to the Military
Works Department or State Railways gene-
rally limited to 10 per cent.

Form No. 11.

Madras, 22nd Dec 1890.

N. 3012

From

THE CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

To

The Joint Secretary

to the Government

Public Works Department
Irrigation Branch

SIR,

** return requested*

I have the honour to forward herewith
in original, letter No. 935 dated 16th December
1890, from the Engineer-in-chief, Kistna Bridge,
on the subject of the percentage of charges
on account of work executed in the Bez-
vada workshops for the Kistna Bridge
(G.O. No. 3166 W. dated 26th November 1890 and to
request that you will kindly favour me
with your opinion on the points raised by
Mr. Spring.

I have the honour to be
Sir
Your most obedient Servant

Leeming Smith
Major
Lt Col. R. E.
for offg. Comd. Engrs & Ry.

E. J. papers

431
4

0712 N-121

R. 6. 1. 91

E. 1

[Signature]

Form

THE CONSULTING ENGINEER

FOR RAILWAYS

M. 1900

See paid - Secretary

P. W. B.

Prin. Genl. Branch

Dated 22nd } December 1900
Recd.

No 3012

ENCLOSURE

189 /.

P. W. DEPARTMENT.

Current No. 121
424

From

The Comg. Engineer
for Rys.

ENCLOS. — 1

No. 69

Dated 12-1-91

Received 14 —

SUBJECT.

Forwarding letter from the
Engg-in-Chief, Kistna
Bridge, on the subject of
the percentage of charges
on a/c of work executed in
the Bezavada Workshops for
the Kistna Bridge —

DISPOSAL.

No. 2112 dated 14 —

To C

For favour of
remarks.

(Sgt. L. C. B.
S. N.

17/1

NOTE

The undersigned does not
think it would be desirable
to deal specially with the
Kistna Bridge case, and to
leave the general question
unsettled.

431/4

For stores issued to the
Military Works Department
and State Railway generally
it is thought that the extra
charge for incidental ex-
penses might as suggested
by the Examiner be reduced
to 10 percent in accordance
with the spirit of G. O. India
P. W. Code vol III Chap VI,
para 40.

A draft C.O. is submitted
for approval accordingly.

S

W
12-1

Cs

The following quantities of iron are available for sale at the
 R. W. Workshops Richmond. Tenders are invited.
 Tenders should reach undersigned not later than 10th March/91

Divisions.	Quantity.		431 6
	Cwt	lbs	
<u>Sheet iron</u>			
6' x 3' x 1/16"	40	20	
6' x 2' x 3/16"	56	28	
10' x 3' x 3/16"	164	32	
10' x 3' x 3/8"	164	32	
12' x 4' x 1/4"	92	96	
8' x 4' x 1/4"	156	28	
10' x 4' x 1/4"	94	97	
8' x 3' x 1/2"	85	80	
6' x 2' x 3/4"	93	84	
8' x 3' x 1"	53	34	
Round bar iron 1 1/2"	55	40	
do do 4"	37	31	
Square bar iron 3"	8	104	
do do 4"	40	20	
Flat bar iron 2" x 1"	61	18	

Don't print

W. H. Hamman

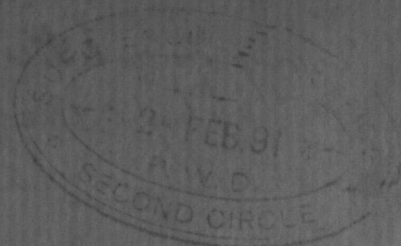
Sir J. G. Engineering and Civil

6-2-91 W. Lopp 7-2-91

Executive Engineer

Notice Eastern Dist
 Office Richmond
 30 January 1891

Attest 30/1/91



Disb. to the Secy to Govt. 27/2/91

4314

Form No. 12.

MADRAS, 12th January 1891.

No. 49

From

THE CONSULTING ENGINEER FOR RAILWAYS,

MADRAS,

To

The Secretary to Government,
P. W. Department.

Sir,

I have the honour to forward
in original (for return) a letter No.
935 dated 16th December, from the Engi-
neers-in-Chief, District bridges, for
consideration. I trust that Government
will see its way to comply with the re-
quest now contained in the Engi-
neers-in-Chief's letter, to which I believe the
Chief Engineer for Navigation has no ob-
jection.

I have the honour to be,
Sir,
Your most Obedt. servant

Wm. Lieut. Col. R.
Off. Cons. Eng. for P.W.

Handwritten notes in a bracketed area at the bottom of the left page.

No. 1155

From

The Engineer-in-Chief
Kistna Bridge

218
471/8

The Consulting Engineer
for Railways
to the Government of Madras

Dated Perjawada 16th December 1890

Sir,

Orders have issued about a certain matter in the Madras Secretariat, but I gather, from so much of the context of the orders as has been communicated to me, that the case was not put so fully as to make it as clear to Government as it might have been made.

I venture therefore to put it before them afresh, through you, in the hope that the order which has issued over Major Baddelay's signature may be brought to accord with what I understood here from Mr. Walsh to be the intention of Government in the Irrigation Department.

When I commenced work here in September, and on several subsequent occasions, before my own arrangements were very complete.

Refer to 2 for
frame of opinion in the
first issued by Mr. Spring - which
had been altered since
the 15/12

to be referred to
S.M.

I found it convenient to ask the Executive Engineer of the Eastern Division Krishna Canals to do odd jobs of work for the Krishna Bridges in the Bezawada Workshops. When the bills came in for acceptance I found that the usual charge in transactions with outsiders, of about 25 per cent, had been made to cover the cost of plant and supervision. Now the point which I wish to be understood is that this charge was made not only upon work done, but upon iron wrought raw material issued to me from store.

I wrote officially suggesting that an exception should be made in the case of the Krishna Bridge, and subsequently I urged upon the Superintending and Chief Engineers that it was manifestly in the interests of Government generally that I should not be precluded from being able, on an emergency, to fall back on the Canal shops should occasion make it desirable that I should do so, and should the Canal Engineers have no objections.

I don't know how the Superintending Engineer 2nd Circle put the case

or sent to I. Smith
C.M. 121 on 7.11.91

31P
before Government, but the result is the order No. 3166. W. dated 26th November 1890, based upon notes Nos 6453 + 6456 by the Examiner of Accounts, that the Krishna Bridge shall, as regards its relations with the Canal Workshops, be classed as Other Departments, that is, shall be liable to the 25 per cent charge.

49 1/4
Now I have no longer any reason to object to this charge in the case of work done for me in the shops, as I have got my own shops in working order: but I hope that in the matter of raw material the rule may be relaxed. It appears to me to be a gratuitous hampering of work that with a stock of material lying in the Canal Store which, by the fact of their issuing it to me when I happen to want it, the Canal officers can presumably spare, I should by the charge of 25 per cent on the value, be absolutely precluded from occasional access to this reserve.

The process of transferring funds in this way from the Imperial to the Provincial purse is at best a cumbersome one, and the rule which I wish to see altered is liable at any

moment to injuriously affect the progress of my work here.

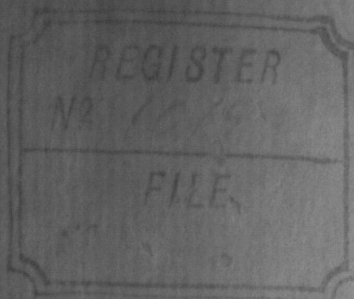
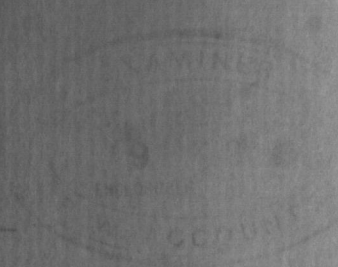
I need scarcely say that I am foreseeing my requirements as far as possible, but, all the same, occasions will occur at times when it is well to be able to borrow from the reserve of another Division, should the other Divisions have no objection, and this by the rule I can only do under a heavy penalty which has no real basis in actual expenses incurred by the other Department.

I have the honor to be,

Sir,

Your most obedient Servant

W. H. Spring
Engineer-in-Chief



HP
No. 802 a/7. 2-21
431/10
To W.

There seems to be nothing whatever in Mr. Spring's arguments which could not be urged with equal force by any other officer of any other department; that is to say there is apparently no special reason for making an exception in favor of the Kistna Bridge Works; and on the other hand there is the fact that in all cases in which capital and revenue accounts are involved the rules are particularly stringent in the direction of requiring every single transaction to be based on commercial principles.

2. Under Government of India Code, volume III, chapter VI, para 40 a State Railway issuing stores under similar circumstances to the irrigation department would make a similar charge for incidental expenses, the only difference being that the charge would be lower, the Madras Government having fixed the Madras percentage at 24, whereas the percentage elsewhere is 10 only, and Government might perhaps be disposed to reduce the percentage to the same amount (10 per cent) in those cases in which reciprocation is possible, i.e. in dealings with State Railways and with the Military Works Department.

7/2

(Enc: one)

From

THE CONSULTING ENGINEER
FOR RAILWAYS,

MADRAS,

No 261 C of 17 January
1891

To C

For favour of
remarks.Wm
16/1/91

D.H.

No. 49

Dated 12th

Received

January 1891.

No. of ENCLOSURES. 2

Subject.

Requesting compliance with the request of the Engr-in-Chief, Kistna Bridge Works, that the rule in regard to the percentage of charges made for raw material issued to other Departments, may be relaxed in the case of those issued for the Kistna Bridge (No. 3166 W of 26.11.91)

14.10.90. 2695W
27.10.90. 2838W (omit)
17.1.91. 261 C
26.11.90. 3166W

Letter from W. Joffe Esq. Executive Engineer, Kistna Eastern Division, to the Superintending Engineer, Kistna, dated 31st January 1891 No. 5168.

As instructed in G.O. No. 2695 W of 14-10-90 bearing your Endorsement No. 1945 W, I have the honor to forward herewith an advertisement which I have sent for insertion in the various Gazettes. If you think it necessary to advertise in private news papers, your sanction is required under Code para 267(n).

Copies have also been sent to Workshops of Bowlaishwaram, Kellore and Madras, also to the Executive Engineer, East Coast Railway.

2. Thinking that the Engineer-in-Chief, Kistna Bridge, might be able to utilize some of this metal, I sent him a test.

3. Under G.O. No. 3166 W of 26-11-90 the Kistna Bridge is to be regarded as "Other Department" and charged the percentages laid down in para 1851 note 1 as modified by standing Order No. 935 of 14-10-89.

* Fort St George
Gazette
Kistna & Godavari
District Gazettes.

4. If Government would sanction
as a special case the transfer of
materials from our stock to the
Kistna Bridge works without any
percentage charge, Mr. Spring the
Chief Engineer has agreed to take
such metals as he requires at our
book values. I feel sure that this
will be the quickest way in which
to reduce our stock of metal
and surest way to avoid a certain
loss if public sale be resorted to.

C. 20 1858
Chas 10-2-91

No 2797 K.S.

Copy forwarded to
the Chief Engineer, P.W. Department
with a request that in this case
with a view to dispose of the
surplus stock without serious loss,
the rule regarding percentage be relaxed.

J. H. Anna

Superintending Engineer,
St. Keirle

Chief Eng. Office,
2nd Keirle, Bangalore
1st February 1891

431
12

From
The Engineer in-Chief
Kistna Bridge

To
The Consulting Engineer
for Railways
Madras

431/13 P

Dated, Bezawada 5th February 1891

Sir/

1 mile c. no 14589/1891

May I ask the favour of a reply to my letter no 935 dated the 18th December 1890, upon the subject of the charge of 23 1/2 per cent levied under the advice of the Examiner Public Works Accounts Madras upon the value of stores issued to me from the canal stores of the Eastern Kistna Division. The charge is more or less intelligible in the case of articles manufactured in the workshop of another Department but it is difficult to see the wisdom of it in the case of stores when an admittedly large surplus stock is lying idle. For instance when I can buy bars in Bombay for 7 rupees per cent I don't see why I should pay nearly ten rupees for the same bars in a Government

From

The Superintending Engineer
II Circle

To

The Chief Engineer
P. W. Department

Dated 7th February 1891
No. 2797 Sub.

Encls. one

Surplus stock in the
Kistna Eastern Division.
Requests that with a view
to dispose of the - the rule
regarding centage be relaxed.

Government store when the value at
at which they stand on the books is only
about 7/4/. It is not as if I were incon-
-venienicing the canal Department by
asking for the bars: They are actually
enquiring for offers for them all round,
but as it takes apparently many weeks
for them to get sanction to change
the price I am meanwhile being
debited with the extra percentage
when as a matter of mutual conve-
-nience I draw on their store

2. A rule is being applied by the
Examiner Madras which was originally
intended to apply to an entirely different
set of circumstances.

I have the honor to be

Sir

Your most obedt servt

sd F. J. E. Spring

Engineer in Chief
Kishna Bridge.

Consulting Engineer's Office, Madras.

No. 156 Dated 9th February 1891.

Forwarded to the Secretary to the Govern-
-ment, P. W. & S. Madras, in continuation
of the Officer's letter No. 49 of 12th Jan 1891

Sd/superintendent Major R.E.

CONSULTING ENGINEER FOR RAILWAYS.

3277

431
14

P/C N: 1529

Q/12-2-91

5040

12/11

91529

1458, 14974

431W

Note 431/5

The Examiner thinks
that no reason has been
shown for exempting the
Kitchen Bridge Works from
payment of the usual
percentage charge on
stores purchased for
the Bay of Islands Workshop.

There is no doubt
much force in what the
Examiner says, and the
suggestion in para 2 of
his note might perhaps
be adopted. He has
not however seen - cannot
see 14974 which shows
that the articles which
the Workshop wish to
sell are surplus stores,
for the purchase of
which tenders are being
invited.

It might perhaps

be ordered that surplus
stores may be supplied to
the D.C. Reg. at less
than an additional charge
of 10 per cent should be
made on these articles.

C. C.
12-2-91

—Certainly all surplus
stores should be issued
at book rates. I
would not make an
exception in favor of
a particular book, as
regards other stores, but
it might be as well to
within our rule about
24 1/2 per cent. & make
it 10 per cent in all
cases. An order might
come dealing with the
immediate question of
the F.C. R. 9, leaving the
general question to be
disposed of separately.

C. C.
12-2-91

471/6

I do not think it
would be desirable
to deal specially with
the P.B. case; to
do so, and leave the
general question unsettled
would be to make an
exception in favor of
that work.

I think that
for stores sent to
the M. D. and S. R.
furnish the charge
might be reduced to
twenty per cent as against
of the former.

I think for rules, after
above effort, and
draft of 1.

The fol. should
state that the
instructions are under
review will be
dealt with, in accordance

with the notes -

S
14/2

Genl
Secy

PUBLIC WORKS DEPARTMENT

PROCEEDINGS OF THE MADRAS GOVERNMENT

431/17

READ the following

From the Commr. Engr. for Ry. S.L. No. 49 of 12. Jan'y 1891
Office note from the Commr.
P.W. Account No. 802 of 7. Feb'y 1891
From the Supt. Engr. II Circle - No. 2797 S.L. of 7. Feb'y 1891
From the Commr. Engr. for Ry. - No. 156 of 9. Feb'y 1891

47/18

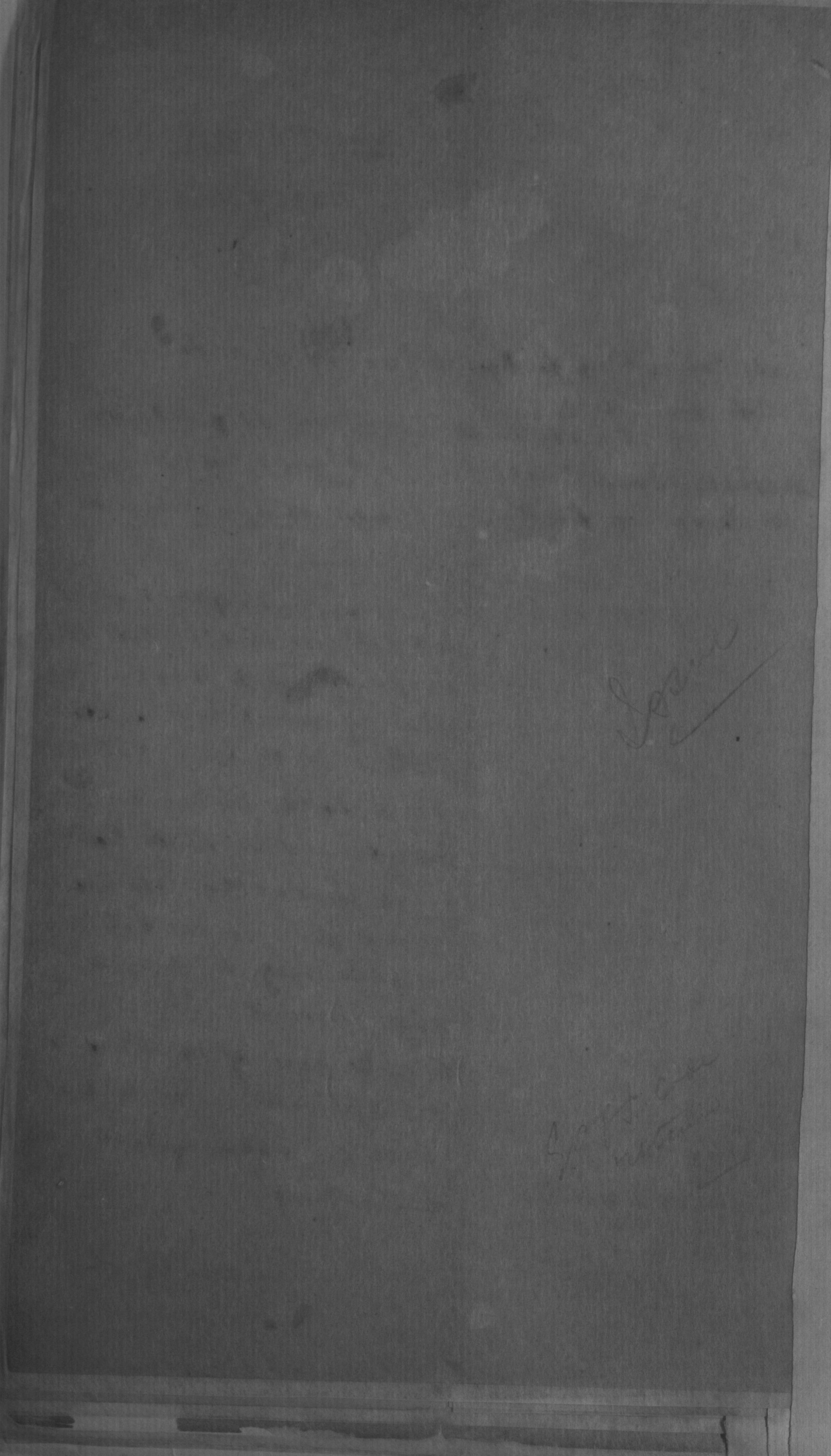
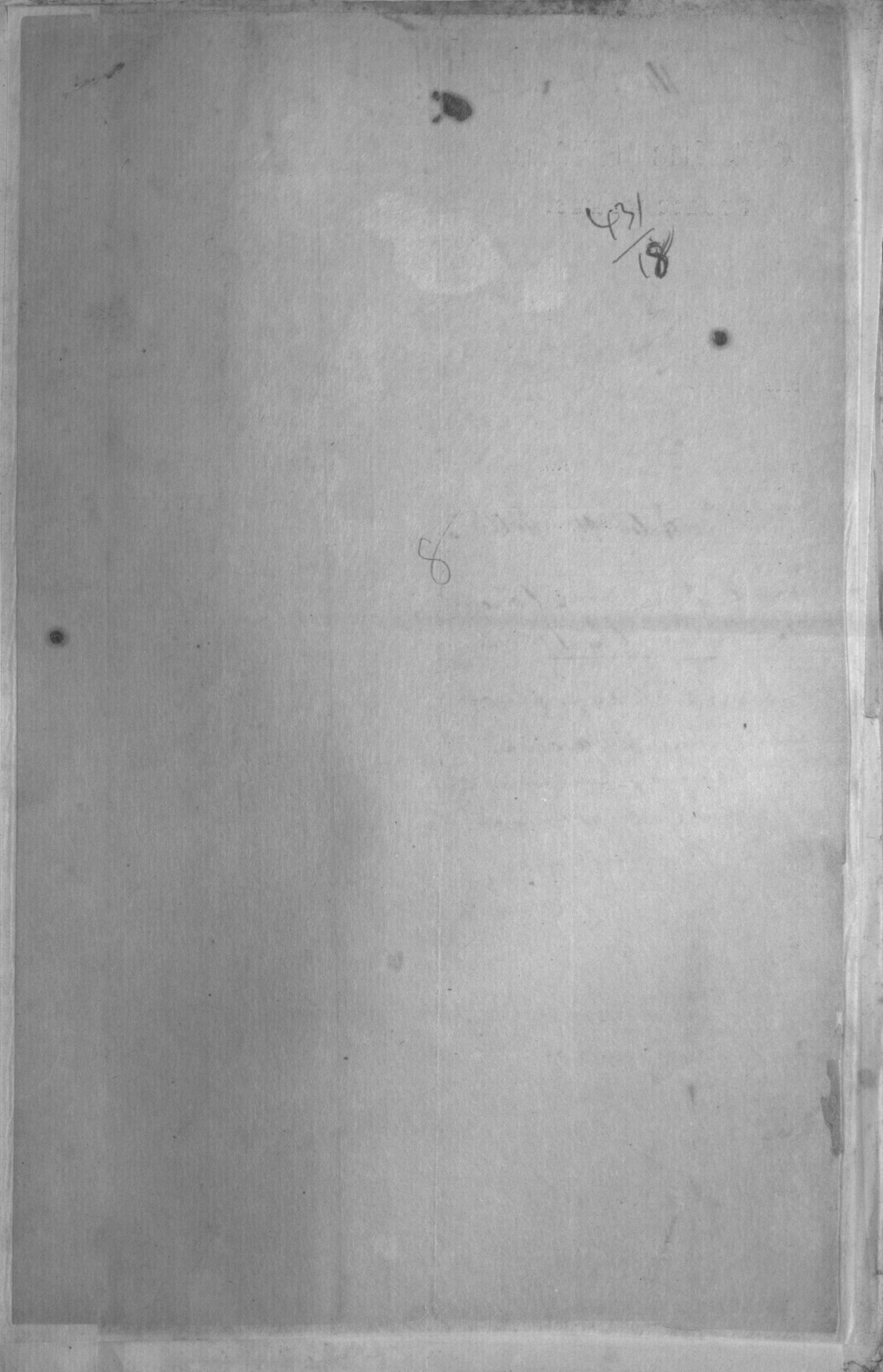
In modification of
G.O. No. 2838 of 27. Octr 1891
the Govt. directs that in the
case of work done on roads
issued by P.W. Department
for or to the Mily. works
Department or State Rail-
way generally, the extra
change for incidental ex-
penses ~~will~~ be limited
to 10 percent.

2. The case of the Krishna
Bridge works will be dealt
with in accordance with
this ruling.

S
15.2

To Mr. C.E. for Ry. ✓
" Ch. for Ry. ✓
" Supt. Engr. ✓
" Commr. Architect to Govt.
" Commr. P.W. Dept.
" Mily. Dept. ✓
D. M. 12

cu



1458

Govt. of Madras.

PUBLIC WORKS.

17/2

Dated

Per

Encl

G.O. 16 July 91 No 43165.

Work done or stones
raised by the Municipal

The extra charge for
incidental expenses
in the case of — for or to the
Municipal Deptt or
State Deptt generally,
limited to 10 per cent.

18

22
14

Dec 14/2 16/2