Public Works (1899) Department.

G.O., No. 3192 W

DATED 8 Dec '99

240/10

11/12/99

[Despatch Abstract.]

Registration offices. Note to the Chief Engr, P.W.D, stating, with remarks, that iron bars should be provided to the windows of all existing —— which are without them, commd to S. Es for necessary action

240/10

T/B

Sd 9/12

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	1360 D d/ 11.10.99						
	1362 D d/ 11.10.99						
	870 D d/ 11.8.99 of file						

FURTHER PAPERS.

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

A

P.W. DEPARTMENT.

READ the following :—

Letter from the Supdg. Engr., IV Circle, No. 436/W d/ 2.8.99

" " " Inspector Genl. of Registration, No. 6690 d/ 5.5.99

Endt. of the Judl. Dept., No. 2333 d/ 18.5.99.

Memo No. 1360 ~~D~~ d/ 11.10.99

Letter fr. the I. G. of Registration No. 8081 d/ 26.10.99.

Endt. of the Judl. Dept. 2818 ~~2407~~ d/ 3-11-99 ~~14.10.99~~.

Note by the Chief Engr., P.W.D.

Quote Letter from the Exec. Engr. ~~Circulated to~~ No. 31874 26-10-99.

7 Quarter

~~ORDER.~~

Bds & Rds C.W. 8 D

Stat HL

To

Supdg. Engineers with 1 sketch
The Cons. Architect to Govt.
" Judl. Dept. with 8 enclos.

× T to prepare. blue plans

HL 6/12/99

T. works

Plan detached for blue print.

8/12.

~~Communicated to Supdg. Engineers, who will arrange to provide~~ Iron bars should be provided to the windows of all existing registration offices which are without them. This can be done ~~[illegible]~~ in the way shown in the accompanying plan×. If 3/4" bars are used there will, in ~~the majority~~ most cases, be room for the leaves of the venetian shutters to work. If there is not, they must be slightly grooved to allow free play. The heads of screws by which the iron frame is fastened to the wooden window frame, should be counter sunk, and ~~their heads~~ defaced with a chisel

P. W. 4
1,000—14-11-98.

in the frames

The window frames of Registration offices which are to be built in the future, should have 3/4" bars fixed in them in the usual way

4/12/99
for E. W.

A

No: 3192 W of 8.12.99

Communicated to Supty. Engrs who will rrange to provide iron bars to the windows of all xisting registration offices which are without them.

2. Attention is drawn to the Chief Engineer's Note.

4/12/99
Dw.

Dw.

To Supty. Engrs with plan ✓
The Consg. Architect to Govt. " ✓
" Jndl. Dept. " ✓
with 7 enclos.

D 23/12/99

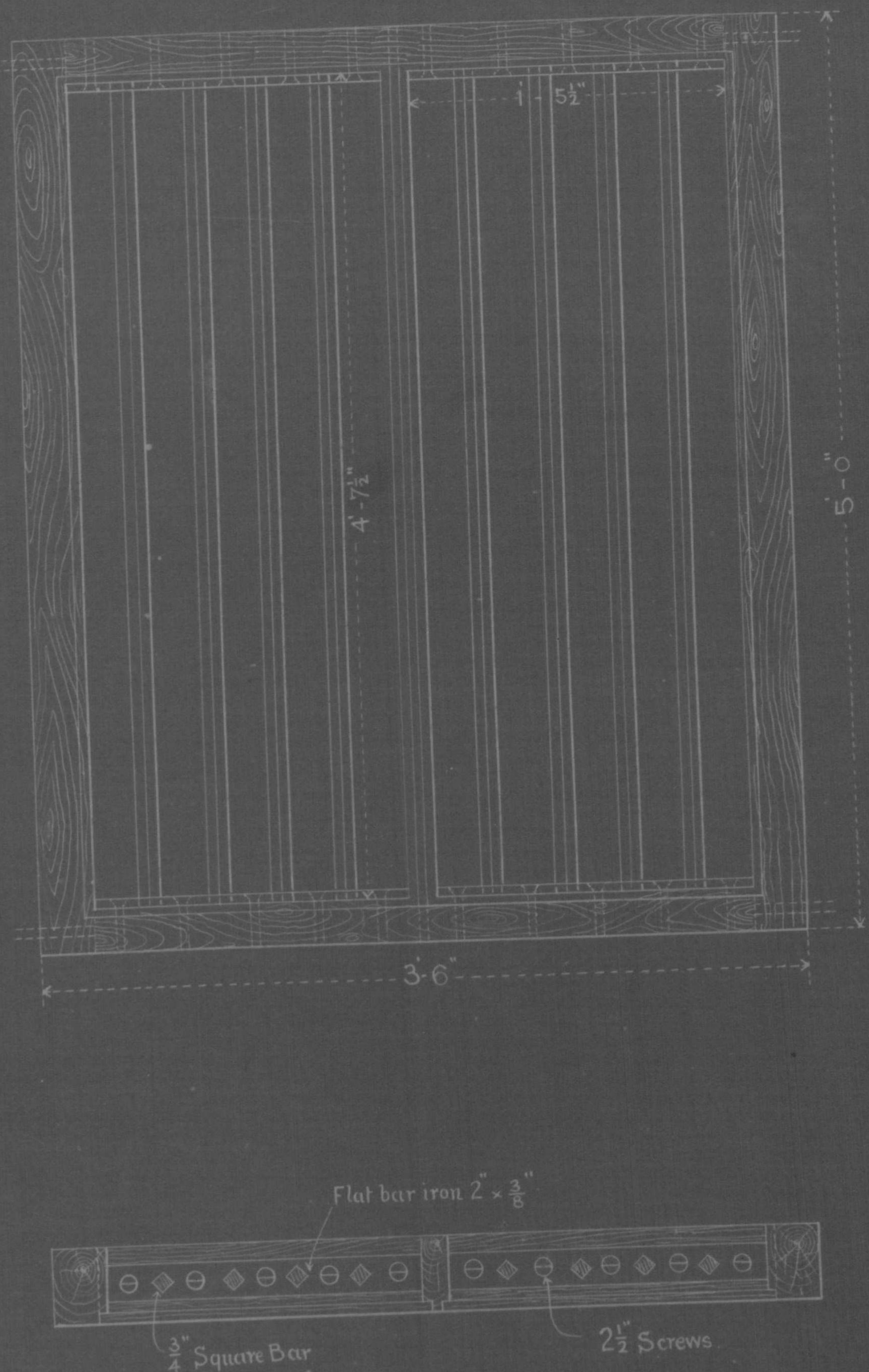
T to write Draw orders overleaf.

BPks

Accompaniment to G.o. no: 3192 W of 8.12.99

SKETCH

Shewing the arrangements of fixing vertical iron-bars to the windows of Sub-Registrar's offices :-

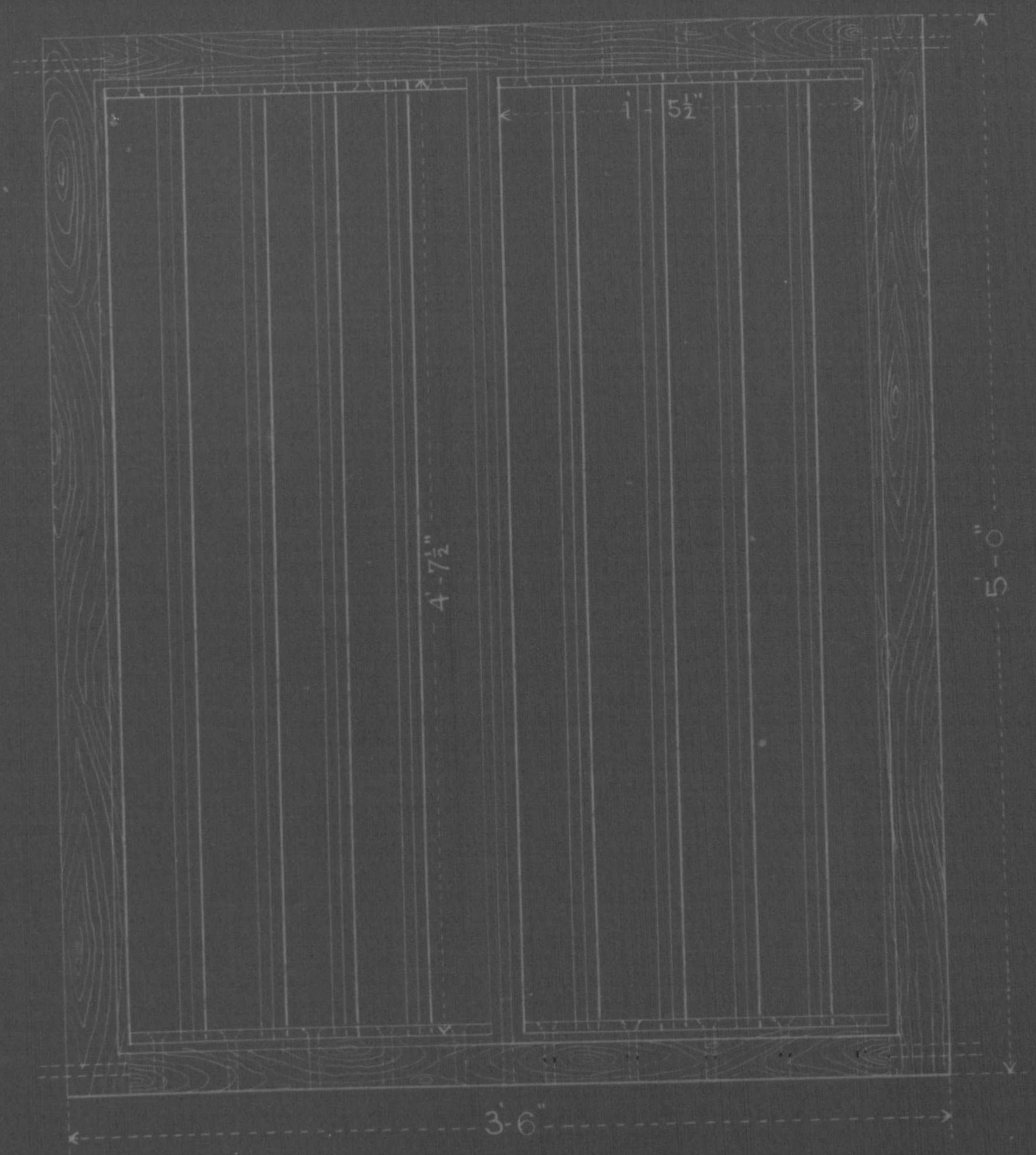


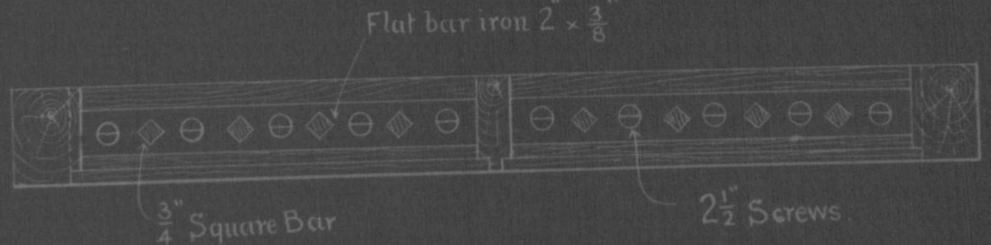
18.12.99

Accompaniment to G.o no: 3192 W of 8.12.99

SKETCH

Shewing the arrangements of fixing vertical iron-bars to the windows of Sub-Registrar's offices :-





15.12.99

C No. 9028

~~882~~

To DW / Submitted 22/10/98

DW/

In C No. 9028 the Inspector General of Registration replies to Memo No. 1360 D of 11.10.95 in which it was proposed in dealing with existing windows to Registration offices to remove the glazed windows altogether & substitute for them iron bars screwed into the frames, heads of screws being countersunk & painted. It was also proposed that glazed shutters might be dispensed in the case of offices to be built in future ~~to~~ iron bars being fixed into the frame before erection & the venetian shutters put inside instead of outside.

The Inspector General states that it is not desirable to dispense with glazed shutters

SHP 11/x/98

to

W. for orders.

If the leaves of the venetians are grooved as suggested within the proposals made may be accepted

HP
20/10/99

I have lately examined the windows of a out Registration Office, & find that there is room for the insertion of 5/8" or perhaps 3/4" bars, between the glazed & venetian windows. They shd. therefore be provided everywhere. I think the best Grant plan as good as any. heads of screws being countersunk, defaced with a chisel & then painted. ~~&~~ For future buildings 3/4" bars to be inserted in the frames in the usual to the windows of Registration ~~shutters~~ offices & he does not understand the difficulty referred to in providing windows with venetian shutters outside & glazed shutters inside & fixing iron bars between them. He points that the windows of his office are provided with these double shutters & with iron bars fixed between them & no difficulty is experienced in opening the venetians or in closing the two shutters. Further the windows in the Sub Registry Office at Tirunelveli were provided with venetian shutters inside & had no iron bars. After the I. G's inspection he suggested that venetian shutters might be fixed outside & glazed shutters attached inside, & the windows provided with iron bars. These alterations were carried out by the Ex: Engr. without any difficulty.

It is submitted that there would be no difficulty at all in opening the venetian shutters if ~~the~~ each leaf or venetian were grooved to suit the iron bars. This has been done in the record room of this Office.

This might be done.

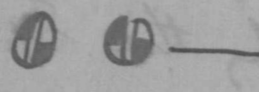
It is also submitted that if the heads of the screws fixing the frame in which the irons bars are run to the frame of the window are simply filed as shown below

manner. - If the bars in existing windows interfere with venetian leaves, the latter to be grooved

2·12·91

pieces of iron placed at th

below; it will be utterly impossible for any one to take out the screws.


— If the heads of the screws are filed as shown in red it will be impossible to take them out. They could be driven in but cannot be driven out

If the question ~~method~~ as to the method to be adopted in fixing these iron bars is settled, the correspondence may be circulated to Supdg. Engrs with instructions to provide ~~have~~ iron bars ~~fixed~~ to all registration offices which are at present without them. For orders

RMR
20.11.99

Yes and would be very troublesome to deal with if any alteration were necessary

---

Judicial
~~Public Works~~ (1899) Department.

CURRENT No. ~~6412~~ 3357

3357 Jud

P.W. Encl
9028/99

[illegible] 12.8.99

D No. 870 D of 11.8.99

~~Order~~

Referred to the Judicial Department for remarks.

H. [illegible]
Under Secretary
to Govt. P.W.D.

OFFICE OF INSPECTOR GENERAL OF REGISTRATION, MADRAS
R. No.............
22 AUG. 1899

To the Judicial Deptt
with 2 Enclos: (to be returned)

CHIEF SECRETARIAT, OOTACAMUND
12 AUG. 1899

20/8/99

Endorsement No. 2101 d/18-8-99

Referred to the Inspr. General of Registration for remarks.

G. [illegible]
Chief Secretary.

Cm
17.8.99

0 L.S. 379
18/8/99 To the Inspr. Genl. of Reg.

From The Supdg. Engineer
4th Circle

No. 436/W 259/20/2/97

Dated 2nd August 1899
Despd 4-do-

Received
Registered } 5-8-99

Enclosures ~~One~~ Plan – 1, Others – 0 } Total – 1

Spare copies.

SUBJECT.

Fixing iron bars in front of all windows in Registration offices in the 4th Circle.

Requesting to be informed whether there is any use in preparing estimates called for by the Inspr. Genl. of Registration for —

SAW

TO BE RETURNED

BACK PAPERS.

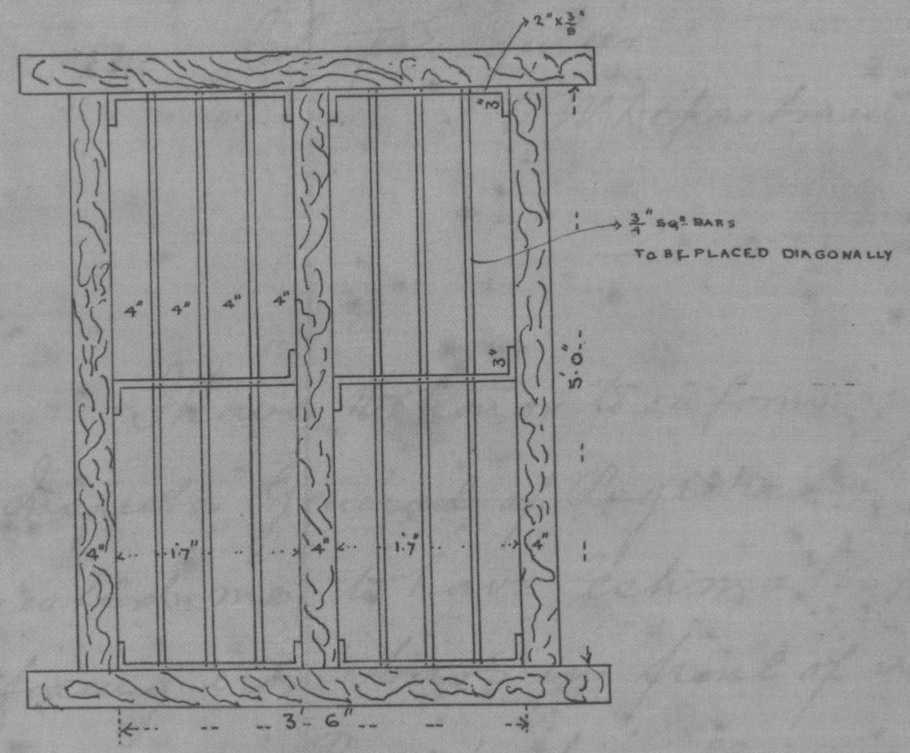
No.	Date.	
827 W	22.3.97	— R 639 Jud / 24.4.97
98 C	7-1-87	
1320 W	13-5-91	

FURTHER PAPERS.

No.	Date.

131

PLAN SHOWING THE WINDOWS IN SUB-REGISTRY OFFICE TO BE IRON BARRED



(SIGNED) L.A. BURBOZA
OVERSEER P.W.D.
3-7-99

EXECUTIVE ENGINEER

TRACED BY
M.R.
25-7-99

25-7-99

PW 2
6512/99
1028

pieces of iron placed at 11

SUPG. ENGINEER'S OFFICE P.W.D.
No. [illegible]
28 JUL 99
FOURTH CIRCLE

Endorsement to
Inst. C. 3807/14.

No. 436/W

Office of the Superintending Engineer,
FOURTH CIRCLE.
~~Coimbatore~~ Salem 2nd August 1899
Despd. do. do.

From

A. H. Garrett Esq.
Superintending Engineer,
Fourth Circle, Coimbatore.

To

The Chief Engineer
P. W. Department.

Enclosure 1
Sketch

Sir,

I have the honor to inform you that the Inspector General of Registration has requested me to have estimates prepared for fixing iron bars in front of all windows in Registration offices in this Circle.

2 In G.O. no: 827 W of 22.3.97, it was decided that provision should be made in future estimates for iron bars to windows, but to give retrospective effect to this order was not, I believe, contemplated.

Flag-H

3. Iron bars are quite useless unless they are carried through the window frames and let into flat pieces of iron placed at th

bottom of the frame.

4 To fix them in this way the frames of all windows in existing offices would have to be removed, and the work besides putting the Registration Officials to great inconvenience would be very costly.

5. Iron bars might be fixed as shown in the enclosed sketch but in this case very little additional security if any is gained, and it certainly would not be commensurate with the cost of the work.

6 I should be glad therefore to know whether you think there is any use in preparing the estimates called for by the Inspector General of Registration

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

Superintending Engr: W Circle

5
Enclosure to Jud C. 3809/99
~~7848~~ 9028 / 99

J. / 52
1,000—28-6-98.

P W

~~Judicial~~ (1899) Department.

En 12
~~7848~~

CURRENT No. ~~3809~~ 9028/99

C. Nos 3357 & 3809 / 99

From the I. G. of Regn. Madras.

~~**Order**~~ Endorsement No. 2333 d/ 18-9-99.

Transferred to the Public Works Department with an Expression of Concurrence in the Inspector-General's remarks.

A. Knapp.
Under-Secretary

G. No. 6690

Dated 5 } 18-9-99 September 1899
Received ~~10~~
Registered ~~12~~ 22-9-99
Enclosures (Plans 2 / others) Seven with C no 3357 & Enclo ret'd
Spare copies

15/9/99

SUBJECT.

Stating that the windows of the old and new Regn office buildings should be provided with iron bars

To

The Public Works Department with Currents and Enclosures in Original }

5538

BACK PAPERS.

G.O.	No.	Department	Date.
	8702	PW	11-8-99
	827W	"	22-3-97
	98C	"	7-1-97
	1320W.	"	13-5-91

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Judl. CURRENT NO. 3809

REGISTRATION DEPARTMENT

G.No. 6690

n 8

From

M.R.Ry. S. Srinivasa Raghavaiyengar, Avergal,
Dewan Bahadur, C.I.E.,
Inspector-General of Registration,
MADRAS.

To

The Hon'ble Mr: G. Stokes, I.C.S.,
Chief Secretary to Government,
Stonehouse Hill.
Dated Madras, 5th September 1899.

Sir,

Adverting to Government Endorsement No.2101, Judicial, dated 18th August 1899, referring for my remarks a letter from the Superintending Engineer, IV Circle, in regard to the provision of iron-bars to windows in all existing buildings of Registrars and Sub Registrars, for which iron-bars -- have not been provided, I have the honour to state that it is absolutely necessary, for the safety of the valuable records of title kept in registration offices, that iron-bars should be provided to the windows not only of offices to be hereafter constructed but also of those already constructed. The difference in the cost between the two methods of fixing the bars pointed out in paragraphs 4 and 5 of the Superintending Engineer's letter does not appear to be very much, as the cost of fixture in the two cases varies from Rs.60 to Rs.80, for four windows, as ascertained from the estimates received in this office for countersignature from the Executive Engineers of Bellary and Kurnool. I may here observe that estimates for fixing iron-bars to windows of sixteen existing offices had ve been received and disposed of already, of which eight were from the Executive Engineers in the IV Circle, i.e. five from Coimbatore division and three from Salem division.

2. The estimates received from the Executive Engineers of Bellary and Kurnool are enclosed for reference and return.

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

Inspr: Genl: of Regn:.

P.W. Ecl/9028/99

No. 1360 D 313

Government of Madras.

P. W. DEPARTMENT.

CHIEF SECRETARIAT.
11 OCT. 1899
OOTACAMUND.

MEMORANDUM.

4 P

Dated 11 - 10 - 1899

Endorsement of the Judicial Department No. 2333 of 18-9-99.

Note by the Chief Engineer P. W. Dept No. 1360 D of 11th October 1899:

attached

It is not understood how the Kurnool plan is to work as the windows, according to Standard Plan are provided with glazed shutters inside and Venetian shutters outside. The bars must therefore interfere with the latter.

2. The best arrangement in dealing with existing windows seems to be to remove the glazed shutters altogether, and substitute for them iron bars screwed into the frames, heads of screws being countersunk and painted. As under this arrangement the bars are inside they would be much more secure from attack than if they ~~should be~~ were outside.

3. In windows for offices to be built in future the glazed shutters

P. W. 41.
1,500—24-3-99.

might also be dispensed with, the bars might be fixed into the frames before erection, and the Venetian Shutters put inside instead of outside.

(Sd.) W. B. [illegible]

Chief Engineer P.W.D.

Endorsement No. 1361 D of 11-10-99

Transferred to the Judicial Department with the request that the opinion of the Inspector General of Registration may be obtained on the above proposals.

Secretary to Govt.

P.W. Encl 14 / 9028/99

To

The Judicial Dept with C. No. 7848 and 10 of its enclosures including 1 plan and the Standard plan of windows.

[J. / 52]
1,000—2-98.

Judicial (1899) Department.

C1 / 3192 W

CURRENT No. 4313

OFFICE OF INSPECTOR GENERAL OF REGISTRATION, MADRAS.
R. No. ....
16 1899

From

The P. W. D.

P.W. Encl 13 / 9028/99

~~Order~~ Endorsement:- No. 2607 / 14.X.99.

Referred to the Inspector-General of Registration for an expression of his opinion on the Chief Engineer's suggestion

(By order)

Under-Secretary

No. 1360 D

Dated 11° October 1899

Received — do —

Registered 12° — do —

Enclosures 18 C. No. 3357 & 3807 with enc. to

Spare copies —

Am
12.10.99

TO BE RETURNED WITH REPLY.

SUBJECT.

Making certain suggestions in regard to the proposal to fix iron bars to windows in Registration offices

To

The Inspector-General of Registration with Current and Enclosures in Original.

7

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

P.W.

~~Judicial~~ (1899) Department.

CURRENT No. 9028 ~~4544~~

G 8880

C.S.

68

CHIEF SECRETARY 27 OCT. 1899 GOVERNMENT OF MADRAS

~~Order~~ Endorsement:- No. 2818, d/ 3-11-99

Transferred to the Public Works Department with reference to its Endt no 1361 D d/ 11-10-99.

A Arbuthnot

Under Secretary

Asu 31-10-99

From

The Inspector-General of
Registration,
MADRAS.

G **No.** 8081

(I)

Dated 26 October 1899

Received } 6-11-99 ~~27-10-99~~

Registered

Enclosures Judicial lr nos 3357 d 3809 with enclos retd. & 4313.

{Plans 11 / others 4} Total 15

Spare copies

SUBJECT.

Forwarding Inspector-General's opinion regarding the fixing iron-bars to windows in Sub Registry Offices.

To

The Public Works Department.

BACK PAPERS.

G.O.	No.	Department.	Date.
R 639	Judl	of 24.4.97.	

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Judl CURRENT NO. 4544

REGISTRATION DEPARTMENT.

G.No. 8081.

58

From

The Hon'ble, P. Rajaratna Mudaliyar,
Dewan Bahadur,
Inspector-General of Registration,
MADRAS,

To

The Hon'ble, Mr: G. Stokes, I.C.S.,
Chief Secretary to Government,
Fort Saint George.

Dated Madras, 6th October 1899.

Sir,

Flag. I. Referring to your Endorsement, No.2607, dated 14th. instant, on a Memorandum from the Chief Engineer, Public Works Department, I have the honour to state that it is not desirable to dispense with glazed shutters to the windows in registration offices. The chief duty of a registering officer is to see that all documents registered in his office are -- promptly and accurately copied in the books maintained for the purpose. This work cannot be properly attended to unless there is sufficient light in the room in which the establishment works. Glazed shutters are therefore very necessary, especially during rainy weather and also in the cold season.

2. I do not understand the difficulty referred to in the Chief Engineer's Memorandum in providing the windows with venetian shutters outside, and glazed shutters inside, and fixing the iron-bars between them. The windows in my office are provided with these double shutters, with iron-bars fixed between them, and no difficulty is experienced in opening the -- venetians or in closing the two shutters. The windows in the Sub Registry Office at Tiruvalur were provided with venetian shutters inside and had no iron-bars. After my inspection of

(the

the office, I suggested that the venetian shutters might be fixed outside and glazed shutters attached inside, and the windows provided with iron-bars. The Executive Engineer has carried out the required alterations without any difficulty.

I have the honour to be,

Sir,

Your most obedient Servant,

Insppr: Genl: of Regn:.

Read 7/11.

P.W. Ec 15 / 9028/99

L.O. 20/143

P W (1899) Department.

CURRENT No. 8880 / 9028

From The Executive Engineer Kurnool Dn

No. 3187.

Dated 26-10-99

Received } 30-10-99
Registered }

Enclosures { Plans 1 / Others } Total. 1

Spare copies

DW / For orders whether this may await reply of the I. G. of Registration to Memo No 1360 Dd 11.10.99.

Rw 1.11.99

Yes 1/11/99

SUBJECT.

Returning a sketch showing the arrangement of fixing vertical iron bars to one half of a window of the Sub Registrar's office at Giddalore

[P W. 2 / 2,000—17-8-99.]

L.O.

SAW

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Don't print

K. C. P. No. 16—11-5-99—1000.—D. P. W.

D. P. W.
1899.

No. 3187.

FROM

John C Johnston Es
EXECUTIVE ENGINEER,
Kurnool Division.

TO

The Chief Engineer
P. W. D.
Madras

Station or Camp Nandyal
Dated 26th } October 1899.
Received }
ENCLOSURES. 1 sketch.

SIR,

With reference to your No. 1362 D d/ 11-10-99 I have the honor to return the sketch and to state that certainly the venetian leaves will not open fully with the bars as shown in the plan. It will be necessary to fix on a second frame to receive the bars, to the inner face of the existing frame.

I have the honor to be
Your most obedient servant.
John C. Johnston
Executive Engineer

At
23/10

A. Sketch

Showing the arrangement of fixing Vertical Iron-bars to one-half of a window of the Sub-Registrar's office At Giddalore, Cumbum Taluq.

~~Scale~~ 1

References

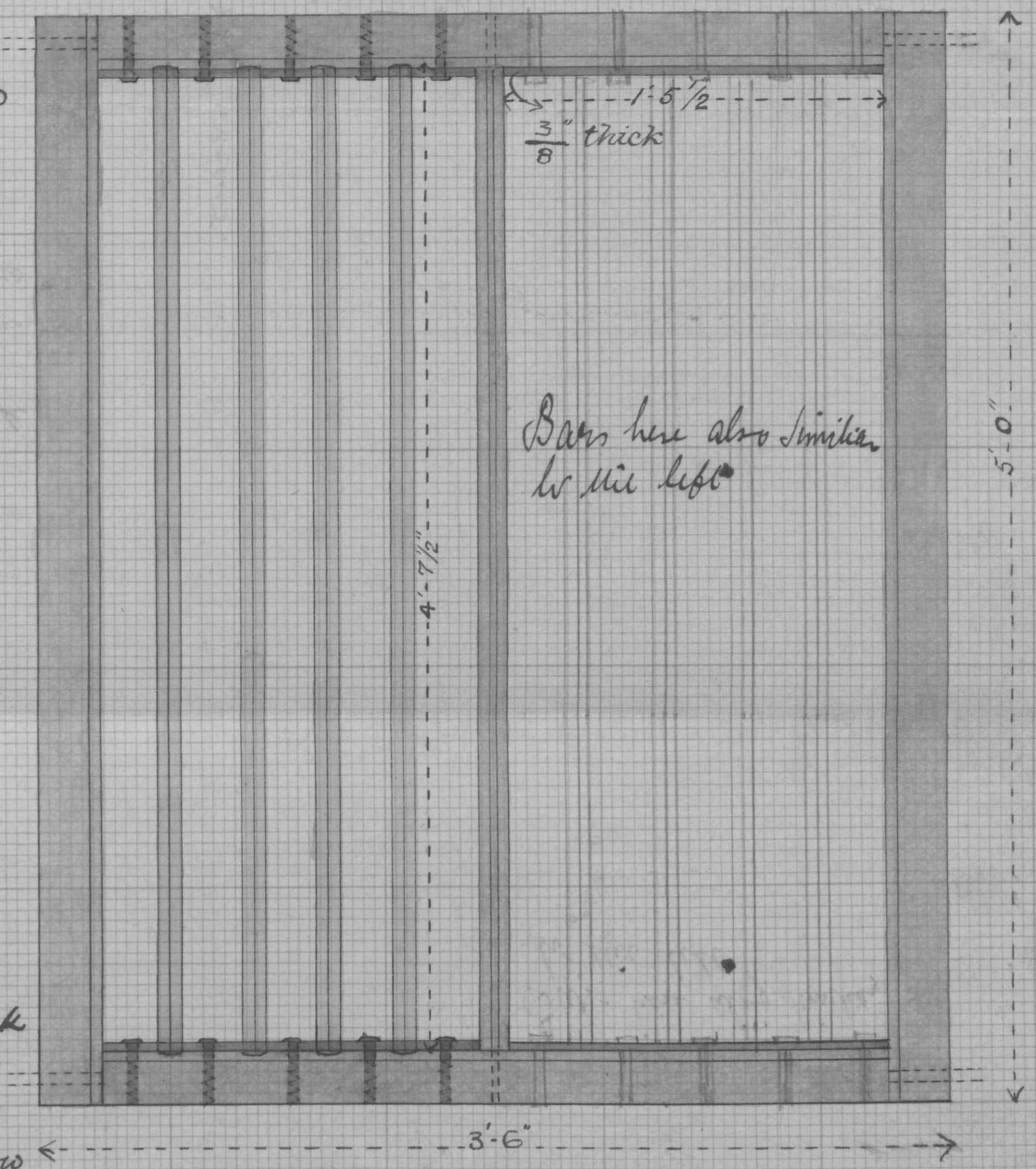
The frames of the window are shown in Burnt Sienna

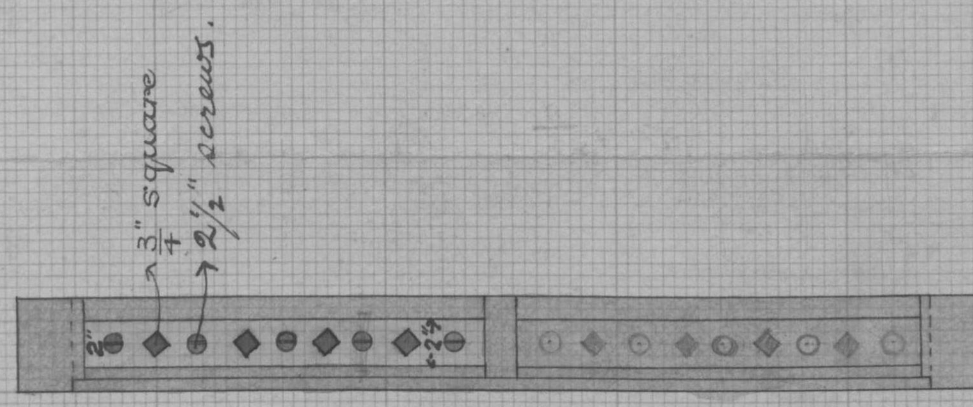
wrought iron work is shown ~~by~~ in blue

The screws fixing the flat iron bar (with the Vertical bars rivetted to it) to the frames are shown in purple.

(2) The Vertical iron bars 3/4" square, are first to be jointed to flat iron bars at top and bottom and are ~~well~~ to be revetted. well

(3) The flat iron bars 2" broad and 3/8" thick (with the Vertical bars revetted to them) are to be fixed to the window frames at top & bottom by means of Screws 3" 2 1/2" long.





3152 W.

Iswara Sastry
Overseer P.W.D.
23.4.99.

Executive Engineer
Kurnool Division
26/4/99

P.W. Encl
8880/99

1/2676
16 OCT. 99

Pro 8
7848/99

~~Enclosure 36~~
~~Incl C. 3809 of 99.~~

Memo

Recd. } 1899. *Enclosures*

Regd. } *Spare copies*

G.O., No. 3192 W., 8th December 1899.

DECEMBER.

Registration Offices

Note by the Chief Engineer, Public Works Department, stating, with remarks, that iron bars should be provided to the windows of all existing — which are without them, communicated to Superintending Engineers for necessary action.

P U

Buildings and R

Civil Works.

Read—the following papers :—

From A. H. GARRETT, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Salem, 2nd August 1899, No. 436 W.

I have the honour to inform you that the Inspector-General of Registration has requested me to have estimates prepared for fixing iron bars in front of all windows in Registration offices in this circle.

2. In G.O., No. 827 W., of 22nd March 1897, it was decided that provision should be made in future estimates for iron bars to windows, but to give retrospective effect to this order was not, I believe, contemplated.

3. Iron bars are quite useless unless they are carried through the window frames and let into flat pieces of iron placed at the top and bottom of the frame.

4. To fix them in this way the frames of all windows in existing offices would have to be removed, and the work, besides putting the Registration officials to great inconvenience, would be very costly.

5. Iron bars might be fixed as shown in the enclosed sketch, but in this case very little additional security, if any, is gained, and it certainly would not be commensurate with the cost of the work.

6. I should be glad therefore to know whether you think there is any use in preparing the estimates called for by the Inspector-General of Registration.

From M.R.Ry. S. SRINIVASA RAGHAVAIYENGAR Avargal, Diwan Bahadur, C.I.E., Inspector-General of Registration, to the Chief Secretary to Government, dated Madras, 5th September 1899, G. No. 6690.

Adverting to Government endorsement No. 2101, Judicial, dated 18th August 1899, referring for my remarks a letter from the Superintending Engineer, IV Circle, in regard to the provision of iron bars to windows in all existing buildings of Registrars and Sub-Registrars, for which iron bars have not been provided, I have the honour to state that it is absolutely necessary, for the safety of the valuable records of title kept in Registration offices, that iron bars should be provided to the windows not only of offices to be hereafter constructed but also of those already constructed. The difference in the cost between the two methods of fixing the bars pointed out in paragraphs 4 and 5 of the Superintending Engineer's letter does not appear to be very much, as the cost of fixture in the two cases varies from Rs. 60 to Rs. 80 for four windows as ascertained from the estimates received in this office for countersignature from the Executive Engineers of Bellary and Kurnool. I may here observe that estimates for fixing iron bars to windows of sixteen existing offices have been received and disposed of already, of which eight were from the Executive Engineers in the IV Circle, *i.e.*, five from Coimbatore division and three from Salem division.

2. The estimates received from the Executive Engineers of Bellary and Kurnool are enclosed for reference and return.

Secretary.

Memo Engineer, Public Works Department.

It is not understood how the Kurnool plan is to work, as the windows, according to standard plan, are provided with glazed shutters inside and venetian shutters outside. The bars must therefore interfere with the latter.

2. The best arrangement in dealing with *existing windows* seems to be to remove the glazed shutters altogether and substitute for them iron bars screwed into the frames, heads of screws being countersunk and painted. As under this arrangement the bars are inside they would be much more secure from attack than if they were outside.

3. In windows for offices to be built in future the glazed shutters might also be dispensed with, the bars might be fixed into the frames before erection, and the venetian shutters put inside instead of outside.

(Signed) W. B. deWINTON,
Chief Engineer, P.W.D.

11th October 1899.

No. 1361 D.

Transferred to the Judicial Department with the request that the opinion of the Inspector-General of Registration may be obtained on the above proposals.

(Signed) W. B. deWINTON,
Secretary to Government.

11th October 1899.

From the Hon'ble M.R.Ry. P. RAJARATNA MUDALIYAR, Diwan Bahadur, Inspector-General of Registration, to the Chief Secretary to Government, dated Madras, 26th October 1899, G. No. 8081.

Referring to your endorsement No. 2607, dated 14th instant, on a memorandum from the Chief Engineer, Public Works Department, I have the honour to state that it is not desirable to dispense with glazed shutters to the windows in Registration offices. The chief duty of a registering officer is to see that all documents registered in his office are promptly and accurately copied in the books maintained for the purpose. This work cannot be properly attended to unless there is sufficient light in the room in which the establishment works. Glazed shutters are therefore very necessary, especially during rainy weather and also in the cold season.

2. I do not understand the difficulty referred to in the Chief Engineer's memorandum in providing the windows with venetian shutters outside and glazed shutters inside and fixing the iron bars between them. The windows in my office are provided with these double shutters with iron bars fixed between them, and no difficulty is experienced in opening the venetians or in closing the two shutters. The windows in the Sub-Registry office at Tiruválúr were provided with venetian shutters inside and had no iron bars. After my inspection of the office, I suggested that the venetian shutters might be fixed outside and glazed shutters attached inside and the windows provided with iron bars. The Executive Engineer has carried out the required alterations without any difficulty.

Transfe

No. 1361 D., dated

3rd November 1899. Sec ary.

APP,

Note by the Chief Engineer, Public Works Department.

Iron bars should be provided to the windows of all existing Registration offices which are without them. This can be done in the way shown in the accompanying plan. If $\frac{3}{4}''$ bars are used there will, in most cases, be room for the leaves of the venetian shutters to work. If there is not, they must be slightly grooved to allow free play. The heads of screws by which the iron frame is fastened to the wooden window frame should be countersunk and defaced with a chisel.

2. The window frames of Registration offices which are to be built in the future should have $\frac{3}{4}''$ bars fixed in them in the usual way.

(Signed) W. B. DE WINTON,
Chief Engineer.

4th December 1899.

ORDER—No. 3192 W., dated 8th December 1899.

Communicated to Superintending Engineers who will arrange to provide iron bars to the windows of all existing Registration offices which are without them.

2. Attention is drawn to the Chief Engineer's note.

(True Extract.)

Under Secretary to Government.

To Superintending Engineers, with plan.
,, the Consulting Architect to Government, with plan.
,, the Judicial Department, with plan and seven enclosures.

Exd. P. Seetharam.

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