

(1) Number of pages 46(2) Date of repair 26.12.86(3) Initials of the Referencer long**TAMIL NADU ARCHIVES****GOVERNMENT OF TAMIL NADU****Public works DEPARTMENT**G.O. No.
B.P. No.

2788 W

Press.
Mis.

Dated

3-12-1986

1987.

U.O.

Not to be folded or roughly handled

2788
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

3rd December 1880, No. 2,788 W.

Buildings and Roads.
Military Works.

Read the following paper:—

No. 23. From the Superintendent of Works, Presidency, dated 15th November 1880, No. 2,996.

No. 24. ORDER THEREON, 3rd December 1880, No. 2,788 W.

With the letter read above the Superintendent of Works, Presidency, resubmits revised estimates for improvements to the barrelling-room and to the press-house at the Gunpowder Factory at Madras; amounting to Rs. 2,680 and Rs. 3,180, respectively. These estimates show excesses of Rs. 850 and Rs. 600 on those sanctioned in G.O., No. 2,333 W. of 12th September, and No. 2,495 W. of 2nd October 1879.

2. The excesses are reported to be due chiefly to the necessity of providing new in place of old timber which it had been intended to utilize, but which on dismantling the buildings was found unserviceable.

3. The explanation of the Superintendent of Works is accepted, and as the works have been completed and paid for in February last, there is, under paragraph 1,003 of the Public Works Code, no necessity for sanction to the revised estimates now submitted; the Examiner of Public Works Accounts is authorised to pass the excess expenditure on the two works in question.

(True Extract.)

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

To the Superintendent of Works, Presidency.
" Examiner of Public Works Accounts.
" Military Department.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of 1880 Madras.
PUBLIC WORKS.

To
The SUPERINTENDENT OF WORKS,
PRESIDENCY.

Dated December, 3rd.

Is sent

By

Encl.

G. O., 2nd December 1880, No. 2788 W.

DECEMBER.

Nos. 23-24.

Improvements to the barrelling-room and
the press-house at the Gunpowder Factory.
The Examiner of Public Works Account
authorised to pass the excess expenditure
incurred on —

N^o 79.

Gun Powder Factory
Madras 24th April 1880
2788

From

Colonel E. W. Childers R.A. &
Superintendent Gun Powder Factory

The Deputy Assistant Quarter Master General
Centre District Fort Saint George.

Sir

Referring to Centre District Diary
N^o 4648 dated 13th December 1879 forwarding for
sanction revised estimates for the repair of
the Press House and Barrelling Room at the Gun
Powder Factory, I have the honour to enclose
plan and revised estimates for the repair
of the above named two buildings, which docu-
ments have been transmitted to me by the
Executive Engineer Presidency Division, under
instructions from the Superintending Engineer,
with a view to the detailed and abstract estimates
being approved and submitted to Government.

2 The Executive Engineer Presidency
Division says that "as no provision for leather
flooring was made in the above comparative
statement for the Barrelling Room and certain
other items were omitted in the original comparative
statement, the two revised comparative statements
herewith sent have now been prepared explaining
fully in the column of Remarks of the statements to

the cause of excess in each item". As the statements agree with the actual state of the Building, as finished, the present may be accepted as the final estimates.

3. With the authority of the Inspector General of Ordnance, as conveyed in his letter No 443 dated 15 April 1880, I have, therefore, countersigned the plan and estimates in token of approval, and would ask that, with the concurrence of the Officer Commanding Centre District, those documents may be forwarded for submission to His Excellency the Commander-in-Chief, and the sanction of Government.

I have the honour to be

Sir

Your Most Obedient Servant

R. A. Hilden

Colonel R.A.

Superintendent Gun Powder
Factory.

QUARTERMASTER-GENERAL'S OFFICE,

M. D. Cotnam
1880.

No. 137.

2288
A

From

Regt. Genl. M. D. Cotnam
Quartermaster-General,

To

Colonel M. D. Pendleton, C.B. & Co.

As Secretary to Government;

Military Department.

Sir,

The Commander-in-Chief having approved the *Plans and Estimates* marginally noted, I am directed by His Excellency to submit them for the consideration and orders of Government.

2. If approved by Government, it is requested that the papers may be forwarded to the Department Public Works for disposal.

I have the honor to be,

Sir,

Your obedient Servant,

M. D. Cotnam

Quartermaster-General.

Enclosures. 3

1. Estimate amounting to Rs 2180 for improvements to *Trap House* at the *Gun Powder Factory* &c &c.
2. Estimate amounting to Rs 2180 for improvements to the *Dormitory Room* at the *Gun Powder Factory*.
3. 1 Plan.
4. Letter from Superintendent *Genl. Pendleton* to *C. A. D. M. General* (in the District No 79 dated 22 April 1880.

P.W.D.

1880

No. 137

From Regt. Genl. M. D. Cotnam
Quartermaster-General

The Deputy Assistant
Quartermaster-General

Colonel M. D. Pendleton
As Secretary to Government

Enclosed

Estimate for the
refurbishing of *Trap House* and
Dormitory Room

Enclosed

Estimate No 137

Estimate No 138

Plan No 79

of 25

Forwarded to the Quartermaster

General for the approval of the Secretary

of the Government

of the Government

of the Government

of the Government

of the Government

of the Government

of the Government

of the Government

of the Government

of the Government

of the Government

$$\frac{2788}{5}$$

188.

Ootacamund, the 12th May

With reference to
letter from the De Ins
Genl no 13787: May 1880,
submitting plan & estimate
for improvements to the
Press House & Barrelling
Room at the Gun Powder
Factory, the Secy. to Govt.
M.D. is directed to in-
quire whether the work
is rendered essential by
the present state of repair
of the buildings, or is
brought forward as
desirable improvements
only, -

To the Sir John General 24/5 depts in
17/7/78

N 9

1000000

Dr. J. B. Coe

Thom

St. Pauli & Maria Theresia

The Secretary to Government
 a Military Department

Walt Whitman

Ms. A. 9.2.7.4.3

Bellevue

1852

Agreement generally
to transform the Public Works
Dept. for construction & final
contract

1122

agreed with a general
of the Commander in Chief
Hansen and estimating for station
works at the Thompson's factory
at Adams.

Heaven and earth are full of His glory

The student is his mother's child.

to the latter hotel. I was not
in the hotel at the time
of the fire.

14

100

212/5

P.W.D.
1880
No. 1

Recd 13 May.

May 12 43

Submitted with approval
of the Commander in Chief
H.M. and Estimating for extra
work at the Munitions Factory
at Madras

W. J.

Estimated 1880

Approved generally
& transferred to the Public Works
Dept. for consideration & final
approval

W. J. Building - Sec

112

S. J.

Military 1050 Department
to 20/10/80
The Public Works Director
The Secretary to Government
Military Department

No. 3005
Government of Madras.

2788
5

MILITARY DEPARTMENT,

Ootacamund, the 12 May 1880.

Memo -

With reference to
letter from the Secy Genl
no 13787: May 1880,
submitting plan & estimate
for improvements to the
Press House & Barrelling
Room at the Gun Powder
Factory, the Secy. to Govt.
M.D. is directed to in-
quire whether the work
is rendered essential by
the present state of repair
of the buildings, or is
brought forward as
desirable improvement
only -

To The Secy Genl 215 dated 14/5/80

P.W.D.
12150
NR

At: 173

Gum Powder Factory
Madras 20th May 1880

From

Colonel C. M. Childers R.A.
Superintendent Gum Powder Factory.

To

The Deputy Assistant Commr General
Centre District
Fort Saint George

Sir,

In returning Proceedings of Government
at: 3005 dated 12th May 1880, forwarded under
your endorsement at: 1449 dated 15th May 1880,
I have the honor to report for the information of the
Officer Commanding Centre District, that no repairs
are now required to the Prep Room and Dwellings
Room at the Gum Powder Factory, both these buildings
having lately been placed in thorough repair, under
the sanction of Orders of Government at: 2495.W, dated
2^d October 1879 and at: 2333.W, dated 12 September
1879.

2.

The work on above rooms was all
finished in the early part of this year, and the
Estimates forwarded with my letter No 79 dated 24th
April 1880 represent the cost of the finished work,
which work was rendered essential by the state into
which the buildings had fallen before the repairs were
set on hand. -

J

Thane 1880
(Signed) G. W. Childers, Colonel R.A.
Supt. Gunpowder Factory.

Quartermaster's Department Canteen
Fort-Saint-George 22. May 1880—

Dr. D. 1880

Forwarded to the Quartermaster
General having reference to his No. 3982 of 15. May
1880, herewith returned. —

(Signed) G. Leblie, Colonel
Commanding Canteen District

Buildings
Repairs

Quartermaster General's Office
No. 2. Canteen 27. May 1880.

No. 288

True Copy, forwarded to the Secretary
to Government, Military Department, with reference to
his Memorandum No. 3095 dated 12. May 1880.

(By order.)

J. T. Cornhill, Brigadier General
Quartermaster General.

To
The Secretary to Government
Military Department.

No. 3581

Government of Madras.

MILITARY DEPARTMENT,

Ootacamund, the 9. June

2788
6

1890.

Memo

With reference to letter from the Quarter Master General marginally noted, the Secretary to Government Military Department is directed to observe that the estimates submitted with letter of 7th May 1880, appeared to be for new work and the sanction of Government was requested.

But on further inquiries being made by Government, it appears that ^{nothing} ~~no work~~ is needed, and that the estimates are for work long since completed, but on which apparently the original estimates have been much exceeded.

Explanation is requested regarding the

No 137, dated 7th May 1880
No 286, dated 27th May 1880

By Mr. 29th 0-3303 of 1880
Private & Bulding - Office

R. to

Residence

To Mr. D. W. G. G. G.

There is something about the estimates -
Minutes are sent up as for new work -
Sanction is asked - if it seems to be - and
understand the papers that no work
is needed - that the estimates are - and
be made by new estimate. When asked
apparently the original estimate was

No. 3

Mr. 1880 Department

Mr. Much excellent -
is this to 2nd 1880. ally.

we not before we need
estimate submitted?

and what is explanation?

of 1880 - the 2nd

things appear

regular - 1880

explanation is asked

At forward copy of a
letter from the Quarter Master
General - stating that
no papers are now required
to the 1880 House and that
some of the 1880 House

1880

No.

2285-

the excess and as to
why proper revised esti-
mates were not sub-
mitted before the com-
pletion of the repairs.

M

To the Quarter Master General
with the enclosures of his
No 137 dated 7th May 1880

} M/s despt 7/6/80

P.W.D. T
130150
No. 1

N^o 1254

Madras.
Chepauk 28 June 1880
2188
10

From
The Superintendent of Works
Presidency.

To

The Superintendent
Gun Powder Factory.
Madras.

Enclosure

Sir,

In returning the enclosure which accompanied your N^o 276 dated 18 June 1880 I have the honour to state that the causes of the excesses over the sanctioned estimates are duly explained in the remarks column of the Comparative Statements already submitted. The excesses are principally due to the provision of new Timber - the old timber which it was proposed to utilize on the work having been found on dismantling the Building unfit for use - and to slight additions and alterations found necessary in the execution of the work.

2. With regards to the question as to why proper revised estimates were not submitted before the completion of the repairs I have to explain that Revised Estimates amounting to Rs 3090 for the Press Houses and

Rs 2240 for the Barrelling Room were forward-
ed on the 24 November 1879 to the Dy. Asst. G-
Quartermaster General, Centre District, with
letter No. 3434. Objections were first made by
the Military Authorities to countersigning the
estimates and after some correspondence they
were countersigned and returned with Quartermaster
General's letter No. 868 of 28 January 1880.
But provision for a leather covering to the floor
of the Barrelling Room and certain other items
having been omitted from these revised estimates,
led to a further revision of the Estimates and
the Estimates accordingly revised, were forwarded
to you on the 18 March 1880.

I have the honour to be Sir
(Signed) M. M. Vibart Major R.E.
Dy. Asst. G-Quartermaster.

(True Copy)
N. K. K. K. Colonel B. A.
Offg. Dy. Asst. G-Quartermaster

P.W.D.

19 JUL 1880

No 338

From

Colonel W. D. Kerrich R.A.

Off^r Superintendent Gun Powder Factory

The D^y Asst^t Quarter Master General

Centre District

Fort Saint George

Sir

In returning Memo No ⁴¹⁷/₄₅₉₅ of the Quarter Master General dated 12th July 1880 I have the honour as desired in your enclorem^t No 554 dated 15th June 1880 to report that I have communicated with the Superintendent of Works Presidency, and now forward copy of his reply No 1254 dated 28th June 1880, furnishing the report asked for in the concluding paragraph of Order of Government No 3581 dated 9th June 1880 of which a copy is attached to the Quarter Master General's Memo.

I have the honour to be

Sir

Your Most Obedient Servant

W. Kerrich. Lt Col R.A.

Off^r Superint^t Gun Powder Factory

By No 2526
2 July 1880

$$\frac{2788}{13}$$

Dear Mr. Hester General.

11-20-64

Miss Howard

Enclosed explanation
regarding estimate for repair
of Boarding Room and -

Dear Mother

Quarries are a few of them

417
Minn 87 12-6-80
4535

Co. 1st Cavalry No. 1254 27

8-6-80 James - 1st of 1000000

2

4765577

*For Rent & George
and July 1880*

2

The Quartermaster Journal.

July 25 1876

Forwarded to the Quartermaster General
with reference to his ^{12.43} ~~12.43~~ ^{12.43} of the 12th
June 1880. —

John C. Brown.

P.W.D.
19 JUL 80

410

At present with letter
of explanation from P.W.D.
for improving the travelling
from the old to the new
factory at the same time.

Mr. 189

Grant 949 only
and 103 only

The plan to improve
the travelling facilities

Mr. 189
The plan to improve
the travelling facilities

Mr. 189
The plan to improve
the travelling facilities

C. No. 7261

P. W. Secretariat.

Note by Budget Section.

2788
15

Work	Remarks and References.
Improving travelling Room at the Gun Powder Factory. Madras.	From para 4 of the covering letter it will be observed that the work was completed & paid for last official year, & under para 1003 of the code no further action seems necessary in regard to funds &c.
do. P. W. D. 189	
Fund Imperial Military	
Class Original Works	
Amount of estimate	Rs. 2,680
Expenditure in previous year	3,780
Allotment in current year	"
Balance required to complete	"

Total Rs. "

Note of available funds.

Nil.

S.P.
Budget Superintendent.
23/11/80

North B. & L. Co. Ltd.
London
7261

Note by Budget Section.

2788W ✓

No. 2996

MADRAS,

Chepauk, 15th April 1880.

10.12.16

From

THE SUPERINTENDENT OF WORKS,
PRESIDENCY,

To

The Chief Engineer,
P.W. Dept.

2788
16

Sir,

Enclosures. 115.

- 2. Comparative Statements
- 1. Data.
- 7 Enclosures (returned)

In returning the enclosures received with G.O. No. 1813 W dated 29th July 1880, I have the honor to submit Comparative Statements showing the work done upon the estimates of Rs. 1830 and Rs. 2580 sanctioned in G.O. No. 2333 W and 2495 W of 12th Sept. and 2nd October 1879 for improvements to the Barrelling Room and to the Press House at the Gun Powder Factory. The estimate for the Barrelling Room has been exceeded by Rs. 850 and that for the Press

Press House by Rs 600.

2. The various items on which excesses have occurred are shown in the Comparative Statements, many of these excesses are balanced by savings on other items, but the principal items of excess are —

Press House.

i. Roofing with 1" thick oak planks using new battens & brass screws, instead of, as estimated for, old battens and iron screws — 192 7 6.

The old roof was a tiled one with ceiling planks. It was intended to use the old ceiling planks for battens over the main planks of the new roof which is entirely of wood. The ceiling planks on being dismantled were found quite decayed and useless, hence new planks had to be provided for battens.

Iron screws were provided for in the estimate, but as these are not suitable

in 192 7 6

in such buildings brass screws were used.

ii. Boarded flooring with new planks to front verandah and to portion of room inside — 177 1 10.

2788
17

The floor was to be removed and relaid at a higher level with half new planks. On being removed a larger proportion of the old planks than was expected was found to be useless, and new planks had to be provided.

iii. New oakwood joists under boarded floor — 232 3 10.

The provision of these joists was necessary for a similar reason to that given for the preceding item.

601 13 2

Barrelling Room.

i. Replastering with Portland cement walls at back of main rooming — 86 6 5.

Painting was provided for in the estimate, but it was found necessary to plaster the walls to admit

of 86 6 5

of the wainscoting fitting close against the walls.

ii. Re-roofing with 1" thick new oak planks using new battens and brass screws instead of, as estimated for, old battens and iron screws — 206 . 4.

Vide remarks against similar item — under Press House above.

iii. New timber for purlins of the main roof & ventilators III R 6.

The old rafters intended for purlins were found unserviceable, but were utilised for wall plates, as the old wall plates ^{were} quite decayed and for replacing which there was no provision in the estimate. Hence new timber for purlins had to be provided.

iv. Extra cost on labor for fixing timber — the item Rs 10 in the original estimate being insufficient — 15 . "

v. 108 wooden blocks to receive the uprights for wainscoting including the cost of fixing in Portland Cement — 20 . 4 . 278 8
18

This was omitted by oversight from original estimate. —

vi. Cost of cutting wall and fixing uprights — 13 8 . not provided for in the original estimate.

vii. Two coats of barrow's lead color to wainscoting — 8 8 . not provided for in the original estimate.

viii. Zinc sheets for the ridges to prevent leakage including cost of fixing with copper nails — 22 8 . This was omitted by oversight from the original estimate.

ix. New leather flooring — 238 8 . This was considered necessary by the Supt, Gun Powder Factory.

x. Scaffolding and Sundries — 15 15 10 . 848-5-1

3 — Data for the boarded flooring and for the roofing are enclosed. 4.

4. The works are those referred to in para 5 of G.O. N^o 1930 of 12th August 1880. They were completed in February and their Accounts have been settled.

5. The excesses, it will be observed, are due chiefly to the necessity of providing new timber in place of old timber which it had been intended to utilize, but which on being dismantled from the buildings was found unserviceable. The actual condition of the wood work in the buildings could not be ascertained when the original estimates were prepared, and as, (as is invariably the case in carrying out work to old buildings), it became known only as the work was progressing what the actual requirements were; it was not possible to prepare revised estimates till the works were almost completed. The revised estimates &c. were forwarded for

for the countersignature of the Military authorities on the 18th March 1880, but owing to their objection to countersign and return them to this Office, their submission in the usual course with the requisite information, for the sanction of Government, has thus been further delayed. 2738
19

b. I beg to state with reference to para 3 of the G.O. under reply, that as the revised estimates which were in the first instance sent for the countersignature of the Military Authorities, were not returned for submission to Government through the Chief Engineer, they did not receive the countersignature of the Supg. Engineer or Superintendent of Works.

I have the honor to be
Sir,

Your most obedient servant
Henry H. Sibart Major R.E.

Superintendent of Works

Fr. 2333 W. 12.7.79.
 — 2495 W. 2.10.79.
 — 1873 W. 29.7.80.
 — 1930 W. 12.8.80.

P.W.D.
 164480.

From, No. —

The Supt of Works
 Presidency

No. 2996

Dated. 15.
 Decr. 1880. } Nov. 1880.
 Recd.

Encl. 14

Barrelling Room and
 Press House at the Gun
 Powder Factory. —

Submits Comparative
 Statements showing work done
 upon Estimates of Rs 1830 &
 Rs 2580 for improvements
 to the —

Cr. 29. 11. 80. 11th 3. 12. 80.

The Estimates have been
 approved of & sanctioned
 both by the Supt. Gun Powder
 Factory & the Dy Asst. C. W.
 Genl. C. O. —

22nd Nov 1880

J.

P. W. SECRETARIAT—1880-81.

KEEP WITH.

80-81.

2788
90

Current No. 7261.

Letter No. 2996.

Dated the 15th November 1880.

from the Supt of Works.

Presidency.

Note of Remarks.

The Revised Estimate
 Comparative Statements with
 Plan for Improvements to the
 Barrelling room & to the Press
 House at the Gun Powder Fac-
 tory, amounting to Rs 2680 &
 Rs 3180 respectively: or Rs 830
 & Rs 600 in excess of the Original
 Estimate.

The Estimate Originally
 sanctioned for the Works were
 Rs. 1830 & Rs 2580 respectively.
 Vide L.O. No 2333. W. & 2495 W.
 dated 12th Sep by 2nd Oct 1879.

The Various items in which
 the excesses have occurred are
 shown in the Comparative State-
 ment which are as follows.

- Barrelling room —
- Excesses —
1. Removal of plaster & re-
moving rubbish — 1.20
 2. Replastering with Portland
Cement — 86.65
 3. Brickwork in Chimney — 13.44
 4. Concrete over tenon roof of
2 small rooms — 12.83
 5. Repairing with 1" thick planks
with battens 2" thick including
laths & cement — 266.00
 6. Deep sand brought & put up — 111.12
 7. Cost of fixing old timber with
new nails — 15.00
 8. Repairing cracks of walls
with brick jelly in Port.
land Cement — 3.20
- Carried over 589.45

Brought forward No 509-16-5

1-Cost for making 108 wooden blocks of piping them in the wall with Portland Cement—20-4-—

2-Brass screws 3" for fastening the uprights to the wooden blocks—5-7-—

3-Cost for cutting Wall & piping 36 uprights with Portland Cement 4 1/2 ft long each—13-8-—

4-Printing Wood Wash with 3 Coats—15-12-6

5-Carens lead Color 2 Coats to Wainscot—8-5-—

6-Cost for cutting Purline & rafters from the old timber & fixing the light—15-—

7-Brass Wire Cloth for the Ventilator including battens & fixing with brass screws—15-—

8-Zinc sheets for the ridges including fixing with Copper nails—22-8-—

9-Glass shutters with latches &c. including fixing with brass screws to the Ventilator—36-—

10-New leather for floor—23-8-—

11-Scaffolding—25-—

12-Bundies—40-15-10

13-Saving—99-6-19

14-Printing old brick work with Portland Cement—4-12-6

15-Lining Wall with 3/4" thick teak wood planks in choosing iron screws—Yacht brass screws—14-1-1

16-Glass chylights—10-—

17-1-1-7

Excess Rs 850

Press house

Excess

Brick work in Chumam—72-12-10

Plastering with Portland Cement—55-6-5

Relaying with 1" thick teak planks of battens including Brass screws—76-7-6

Repairing old timber for roof—10-—

New boarded flooring to the front verandah & to portion of room inside with 1 1/2" planks including Timber Copper nail, 3"—177-1-10

Carried over No 107-15-7

Brought forward No 107-15-7

6-Kerolining with teak wood planks 3/4" thick with brass screws 1 1/2"—4-3-3

7-Teak wood wrought & put up—23-2-10

8-Cost for making 108 wooden blocks of piping the same in the wall with Portland Cement—20-4-—

9-Brass screws 3" long for fastening the uprights to the wooden blocks—5-7-—

10-Cost for cutting Wall & piping 36 uprights in Portland Cement—13-8-—

11-Printing the Wood Wash with 3 Coats—Carens White paint—22-1-2

12-Carens lead Color 2 Coats to Wainscotting—7-13-7

13-Cost for cutting Purline & rafters from old timber & fixing the light—15-—

14-Brass Wire Cloth for the Ventilator including battens & fixing with brass screws—15-—

15-Zinc sheets for ridges of Brass pump heads including fixing with Copper nails—33-4-—

16-Glass shutters for Ventilator with latches &c. including fixing with brass screws—36-—

17-Scaffolding—30-—

18-Bundling Charges & Superintendence—17-12-5

19-Saving—632-2-10

20-Cornice work in Chumam—3-9-6

21-Repairing with 1" thick teak planks roofing old planks for battens including iron screws—57-—

22-Trimming & fixing lightening conductors—30-—

23-Raising the old boarded floor to a height of 1 1/2 ft. with new Copper screws—87-9-6

24-Fixing of Ventilator—10-—

25-Raising & fixing of chimney—137-—

26-2-2-10

Excess Rs 600

The Excesses are chiefly due for providing new timber in place of the old timber which it had been intended to utilize.

The Rates were also agreed with the Original & with the data furnished.

No 2788.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 3^d Decr 80.

Read the following:

2788
21

From
The Sup^t of Works, } (H.B. No 2996 of 15 Nov 80)
Presidency

With the letter read above, the Superintendent of Works, Presidency, re-submits revised estimates for improvements to the balling room, and to the prep house at the Gun Powder Factory at Madras amounting to Rs. 2,680 and 3,180 respectively. These estimates show excesses of Rs. 850 and Rs. 600 as those sanctioned in G.O. No 2333W of 12th September, and No 2495W of 2^d October 1879.

2. The excesses are reported to be due chiefly to the necessity of providing new

2788
22

new in place of old
timber which it had
been intended to utilize,
but which on dismantling
the buildings was found
unserviceable.

3. The explanation
of the Superintendent
of Works is accepted, and
as the works have been
completed and paid for in
February last, there is,
under para 1003 of the P.W.
Code, no necessity for refer-
ence to the revised estimates
now submitted; the
Examiner P.W. Accounts
is authorized to pass
the except expenditure
on the two works in
question.

S
2674

Att

27.11.87

Sup^{ts} of Works, Free^{ly} + into recter data & plan
Ex^{am} P.W. Accounts. With 2 Comp. Stats. ✓
Milby. Dep^{ts} ✓

82 10/12/80

+ Done
27-1-87

R.P.

7261

(23)

Act. of (1879) ~~Adms.~~

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 3rd Dec. 1880 No. 2788(W).

No. 23 to 24

Improvements to the
Shelling room and
to the Peep House at
the Gun Powder Factory

The Paymaster General
Authorized to pass
the fees expenditure
incurred on —

17/5

7261

(23)

Genl. of (1879) Orders.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 3rd Dec. 1880 No. 27886.

No. 23 to 24

Improvements to the
Shelling room and
to the Pump House at
the Gun Powder Factory

The Deputy-Minister
Authorized to pass
the above expenditure
incurred on

5/3