(1) பக்கங்களின் எண்ணிக்கை 42

(2) புதுக்கித் திருப்பிய நாள் 29.6.88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 1957W அச்சகம்
பலவகை

நாள் : 2.7.1888 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,006—15-6-87.

2nd July 1888, No. 1957 W., Public Works.

1957

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following letter from Lieut.-Colonel E. COLLEN, Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Military Department, dated Simla, 13th June 1888, No. 1134 M.W. :—

I am directed to acknowledge the receipt of your letter No. 3461, dated the 22nd May 1888, forwarding a scheme for the improvement of the water-supply in the Gun Carriage Factory, Madras, as a protection against fire.

2. With reference thereto, I am to inquire whether water could be delivered, under pressure, from the municipal main; also what payment would be required by the municipality for the water-supplied.

3. I am, at the same time, to invite attention to para. 3 of Military Department letter No. 323 M.W., dated 14th February 1888, and to inquire what steps are being taken toward removing the stables and coach-house belonging to the Superintendent's quarters from the timber-yard of the factory.

No. 4321, Military.

Referred to the Public Works Department for favour of submission of the required report.

Ootacamund,
25th June 1888.
(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

Order—dated 2nd July 1888, No. 1957 W., Public Works.

Communicated to the Superintending Engineer, V Circle, for report on para. 2 with reference to his letter No. 246 A., dated 20th April 1888.

As regards para. 3, it is observed that the Superintending Engineer was directed in No. 246 D., dated 31st May 1888, to expedite the submission of the estimate promised by him for a wall, &c., to prevent access to the timber-yard of the factory. The matter should be attended to at once.

(True Extract.)

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

To the Superintending Engineer, V Circle.
„ Military Department.

Exd. F. R. Bantleman.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1888) Madras

PUBLIC WORKS.

Dated July, 2nd.

Recd.

En

G.O., 2nd July 1888, No. 1957 W

JULY.

Gun Carriage Factory, Madras

Orders on endorsement from the Military Department referring letter from the Government of India relative to a scheme for the improvement of the water-supply in the — as a protection against fire.

1887.

P. W. DEPARTMENT.

Current No. 6518 2/1957

From The Military Dept.

Enclos.— 5*
*1 plan.

No. 4942
Dated 13 August 87
Received 13 — " — do.

SUBJECT.

Water Supply of the Gun Carriage Factory: Madras.

Forwarding for necessary action a report letter from the G. of I. requesting that the question of improving the — may be considered and a full report furnished on the subject.

DISPOSAL.

No. 235 D. Dated 17 8 1887.

Referred to the Supdt. Engineer, V circle, for full report in communication with the local Military Authorities.

(Sd)
Secy to Govt.

Gu

Orde
Departm
Governme
for the imp
in the — as a

No. 4476 C of 6th Dec 87. M.W.D

3
1857

Memorandum

Letter from the Military Department } H.E. No. 7594 d/2nd Dec 87

× C. No. 9895.

The attention of the Superintending Engineer V Circle is called to Endorsement No. 435 D dated 17th August 1887 on the subject of the water supply of the Gun Carriage Factory Madras, to which an early reply should be submitted.

The probable date of reply should be reported at once.

5.12.87

5/12/87

Supdg Engineer V Circle [illegible] 6-12-87.

No. 4358 of 17-8-87

No. 4476 of 6-12-87

Id 12/12.

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepák, 10th December 1887.

No. 3805.

From
Colonel H. M. Vibart R.E.
SUPERINTENDING ENGINEER,
V CIRCLE,

1857

To
THE Chief Engineer,
P.W. Dept.

Enclosures.

SIR,

With reference to your Memorandum No. 4476 C dated 6th December 1887, I have the honor to state that the matter is still under consideration. The required report will be submitted on receipt of the reply to a reference made by the Executive Engineer to the Superintendent Gun Carriage Factory.

I have the honor to be
Sir
Your Most Obedient Servant

H. M. Vibart Col. R.E.
Superintending Engineer
5th Circle.

No 4655C of 14-12-87

C/

Read C. No 10,162

Copy of the above to the Military Dept for information with reference to endorsement in that Dept. No. 7594 of 2nd Decr/87

MCN
13.12.87

BW
14/12

The Mility Dept
with original paper returned

13/1

From P.W.C. No 10162

THE SUPERINTENDING ENGINEER,
V CIRCLE,

To

THE Chief Engineer
P.W. Deptt

No 4476C of 6-12-87
" 4358 " 17-8-87

Dated 10th } December 1887.
Recd. 12 }

ENCLOSURES.

12 DEC
DEPARTMENT

No 4655C of 14-12-87

No. 3805.

Gun Carriage Factory.

States that the matter of water supply at — is still under consideration & the required report will be submitted on receipt of a reply to the reference made by the Executive Engineer to the Supdt of Gun Carriage Factory.

5/1957

ADING. Cantonments.
Water Supply

No. 323 M. W.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT.

20 88

It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on the subject.

Fort William ~~Simla~~, the 14th February 1888.

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
PUBLIC WORKS DEPARTMENT.

SIR,

In continuation of this Office letter No $\frac{2479}{D}$ dated 3rd August 1887, relative to the improvement of the water supply in the Gun Carriage Factory, Madras, as a protection against fire — a reply to which letter is still awaited — I am directed to state that it has been further brought to the notice of the Government of India that the stables and coach-house belonging to the Superintendent's quarters are in the timber yard. This arrangement allows free access to the yard to the servants of the Superintendent, which appears objectionable and attended with risk.

435-D-17-8-87

2. In the opinion of the Government of

of India it is desirable to have the means of preventing access to the timber yard from the rest of the factory, and this might apparently be most conveniently done by completing the line of the Ordnance Store-Godown, Out-offices of the Superintendent's quarter, and Painters' shop and Paddy husk godown across the enclosure, leaving only one or two gateways provided with gates. The Superintendent's stable and Coach-house might be rebuilt in this line as part of the enclosure, unleſs any buildings are available which could be converted for these purposes. The new buildings would be on the scale sanctioned for an Officer of the Military rank usually held by the Superintendent of the Factory, - say for a Lieutenant Colonel.

3. I am to ask that this matter as well as the water-supply of the Factory

may

may be dealt with at an early date.-

6 / 1857

I am,
Sir,
Your most obedient servant,

A. C. Toker

Deputy Secretary to the Govt. of India

4655 C - 14-12-87
4476 C - 6-12-87
435 D - 17-8-87

PWC No 1629

Rg 20 2 88
B No 632W of 22nd February/88

Communicated to the Supdg. Engr. V Circle for early report in connection with the subject of water supply referred to him under endorsement No. 435 D of 17 Augt. 1887.

The matter should be dealt with at an early date.

WCM
21.2.88

B W/21

J.O.W.
21/2/88

S. E. V Circle
[illegible]
Mily Dept.

BWt 28/2

3923

DW

7/1357

Water supply Gun Carriage Factory.

This project was called for by the Govt. of India, through the Military Dept, & it is proposed now to send the S.E.'s report & enclos. to the Mily Dept, with the remarks of the P.W. Dept.

The Mily. Dept will, if they think it desirable, obtain the countersignature of the I.G. of Ordnance.

In any case, the Mily Dept will have to send the proposals to India before any action can be taken by this Govt.

Draft submitted accordingly.

4.5.88

Public Works Dep

Current No. 3923

Letter No. 246 A

Dated 20th April 188

From the Supg: Engr V

~~The plan & Est. of the st~~
~~approved. The St. should~~
~~requested to forward the~~
~~the water supply & [illegible]~~

NOTE OF REMARKS.

The Estimate
which amounts
to Rs 18,724 for
for improving the
water supply of
the Gun Carriage
Manufactory at
Madras for the
purpose of protecting
the Factory from
fire.

The Supg: Engr
also submits an
alternative plan
proposed by him
and drawn up
with the concurrence
of the Inspector
General of Ordnance

...imate for the
...sent plan amounts
...o Rs 13,604
... the estimate
...mitted by the
... Engr. be then a
...y considerable
...nomy will be effected
...t is adopted.

... arrangements
... distribution
of the ... piping in
the alternative plan
seem better and
likely to be more
effective than
those proposed in
the original plan

From the fact that
neither ... the Ests are
countersigned by
the Mily Authorities
nor approved by Govt
in the Mily. Depts: it
is assumed that the
Estimates are simply
submitted for a selection
to be made when
the necessary action
will be taken.

The rates however
have been checked
and are found to
be fair as regards
brickwork, plastering and
piping. Stop cocks and
hydrants cannot
be checked for want
of data.

8/1957

3/6/88

Pr. D

No. 139 Dated 8th May 1888

Memo

9/1957

From the S. E. V Circle No 246A d/ 20.4.88

Water Supply to the Gun Carriage Factory.

Plan and Estimate for improving the [illegible]
in case of fire

Forwarded to
the Military Department
with reference to its
endorsement No 4942
dated 13 August 1887,
herewith returned
with enclosures.

2. The alternative
estimate of Rs 5120
has the approval of
Govt in the P. W. Dept.
The Supdg Engr. states
that this estimate
was drawn up with
the

the concurrence of the Insp^r Genl. of Ord^ce, but it is observed that it has not been countersigned by the latter officer.

3. The Supdg Engr will expedite the submission of a reply to G.O. No 638 W d/ 22^d February 1888, relative to preventing access to the ~~[illegible]~~ timber yard of the Gun Carriage Factory to the servants of the Supt.

4.5.88

M.
638 W. 22.2.88
4655 C. 14.12.87
4476 C. 6.12.87
435 D. 17.8.87

7/5/88

0/5/5

688 33/V

Rec^d 7/5

Desp^d 9.5.88.

No 139 D/ 8th May /88

To the Mily Dept with papers in orig^l

S. E. V Circle 5/

desp^d 9.5.88

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,

No. 614

Bangalore ~~Chepâk~~, 15th May 1888.

10/957

From
Colonel A. M. Vibart R.E.
SUPERINTENDING ENGINEER,
V CIRCLE,

To
THE Chief Engineer
O. W. Department.

SIR,

With reference to para 2 of your Memorandum No 139 D dated 8 May 1888 I have the honor to state that the Plan and Estimate for the alternative Scheme for increasing the water supply of the Gun Carriage Factory were not sent to the Inspector General of Ordnance for countersignature as the papers contained merely proposals for approval of Government and were not intended for Estimates for Sanction.

I have the honor to be,
Sir,
Your Most Obed^t Servant,
A. M. Vibart Col R.E.
Supg: Engineer V Circle

G.O. No. 638 W d/22-2-88
- 4655 C - 14-12-87
447 bc. 6-12-87
435 D. 7-8-87

P.W.C. No. 4778

~~P.W. No. 200 D d/ 19th May 1888~~

Recorded.

Jen
18/7/88

From

The Superintending Engineer,

V Circle,

To

The Chief Engineer
P.W. Department
Government.

Dated 15 } May 1888.
Recd. }

SECRETARY TO GOVERNMENT
18 MAY 88
P.W. DEPARTMENT, MADRAS

Enclosures.

No. 200 D d/19th May 1888

No. 614.

Gun Carriage Factory.

States that the plan and Estimate for alternative Scheme for increasing Water Supply of the – not Sent to the Inspector Genl. of Ordnance as they are merely proposals for approval of Government.

With dispost

S. E V Circle

R.S.

O/S. 9-5-

0/5/5

Desp d.

No. 820.

~~11~~
1957

Superintending Engineer's Office,
V Circle, Madras,
Bangalore ~~Chepauk~~, 26 May 1888.

From Colonel N. M. Vibart R.E.

Superintending Engineer, V Circle,

To

The Chief Engineer
P.W. Department.

× With No. 139 Dd.
8-5-88 at Col. –

Enclosures. 1
Plan.

Sir,

With reference to G.O. No. 638 W× dated 22d February 1888, I have the honor to forward a Site plan of the buildings at the Gun Carriage Factory from which it will be seen that at present there are three ways of access to the timber yard from the main portion of the Factory – viz – those marked J. and K. and where a carpenter's Shed (marked 20) is to be rebuilt. When this has been rebuilt there will only be the two other passages.

2. The Superintendent of the Gun Carriage Factory objects to his Stables and Coach house being built at J. not only because they would be too near his quarters, but chiefly because in the adjoining godown No. 19 large

quantities

quantities of inflammable oils are stored.

If, however, the Coach-house and Stables were built at J. (there is not sufficient room at K) the native workmen employed in the Gun Sheds Nos 54 and 55 would still have access to the timber yard, unless the spaces between the pillars on the western side of the sheds were built up.

3. The Coach house and Stables Nos 60 and 61 as will be seen from the accompanying plan, are situated to the North of the timber yard, and a shed No 58 for storing half wrought timber lies between them and the timber yard. The spaces between the pillars of this shed are only fitted with wooden purdhas which lift up and let down and it forms no protection to the timber yard nor the half wrought wood stored in it.

4. In order therefore to prevent servants and others having access to the timber yard it will be necessary to build a wall from A. to D. and E. to G. and to provide gates between D and E. and G and H. The carriage and horses would then have

have to use the passage x to the stables 60 and 61.

12/1957

5. An Estimate is under preparation for this proposal and will be submitted shortly

I have the honor to be
Sir
Your most obedient Servant

Henry Sibert
Col. R.E
Superintending Engineer
5th Circle

D No 24.6 ~~Dreforrs~~ May 188

Memo

The S.E. will Expedite the submission of the Estimate promised in para 5 of his letter No 820 d/ 26 May 88 for the wall &c to prevent access to the timber yard in the Gun Carriage Factory

The Supdg Engineer will Expedite the submission of the Estimate promised in para 5 of his letter No 820 d/ 26 May 88 for the wall &c to prevent access to the timber yard in the Gun Carriage Factory.

Jol
30/5/88

No 638 W d/ 22-2-88
700 D " 19-5-88
139 D " 8-5-88

To
The S. E. V Circle –

The S. E. V Circle

169
Dispd: 188.
28/5/88

P.W.C. No 4977

From
The Supdg Engineer
5th Circle.

To
The Chief Engineer
P. W. Department.

Dated 26th } May 1888
Recd 28 }

1979

Encls 1.

No 246 Dd 30th May 1888

No 820.

Gun Carriage Factory.

Forwards a Site plan of the Buildings at – and shows the prevention of the use of timber Shed in the – by the Servants &c –

Remembrancer
19/6/88

With Memo

M. D. 18.

HEADING Ordnance Works.

No 1134 M. W.

18
1957

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT.

It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on the subject.

Simla, the 13th June 1888.

To
THE SECRETARY TO THE GOVERNMENT OF MADRAS,
MILITARY DEPARTMENT.

SIR,

I am directed to acknowledge the receipt of your letter No 3461 dated the 22nd May 1888, forwarding a scheme for the improvement of the water supply in the Gun Carriage Factory, Madras, as a protection against fire. –

2. With reference thereto, I am to enquire whether water could be delivered, under pressure, from the Municipal Main; also what payment would be required by the Municipality for the water supplied.

3. I am at the same time to invite attention to paragraph 3 of Military Department letter No 323 M. W. dated 14th February 1888, and to enquire what steps are being taken toward removing the stables and coach house

2

house belonging to the Superintendent's quarters from the timber yard of the Factory.–

P.W. ~~Estt~~ 6336/88

I am,

Sir, Recd: 29-6-88

Your most obedient servant,

J. E. Broadbent Major,

for Secretary to the Govt. of India.

O.L.S. 141/VI/84 } H.M.W. 26.6.88

28/5/88

14/1957

No. 1957 W d/ 2nd July

No. 200 D d/ 19.5.88
246 D " 31.5.88
139 D " 8.5.88
638 W " 22.2.88
4655 C " 14.12.87

Communicated to the Superintending Engineer V Circle for report on paragraph 2 with reference to his letter No. 246 A d/ 20th April 1888.

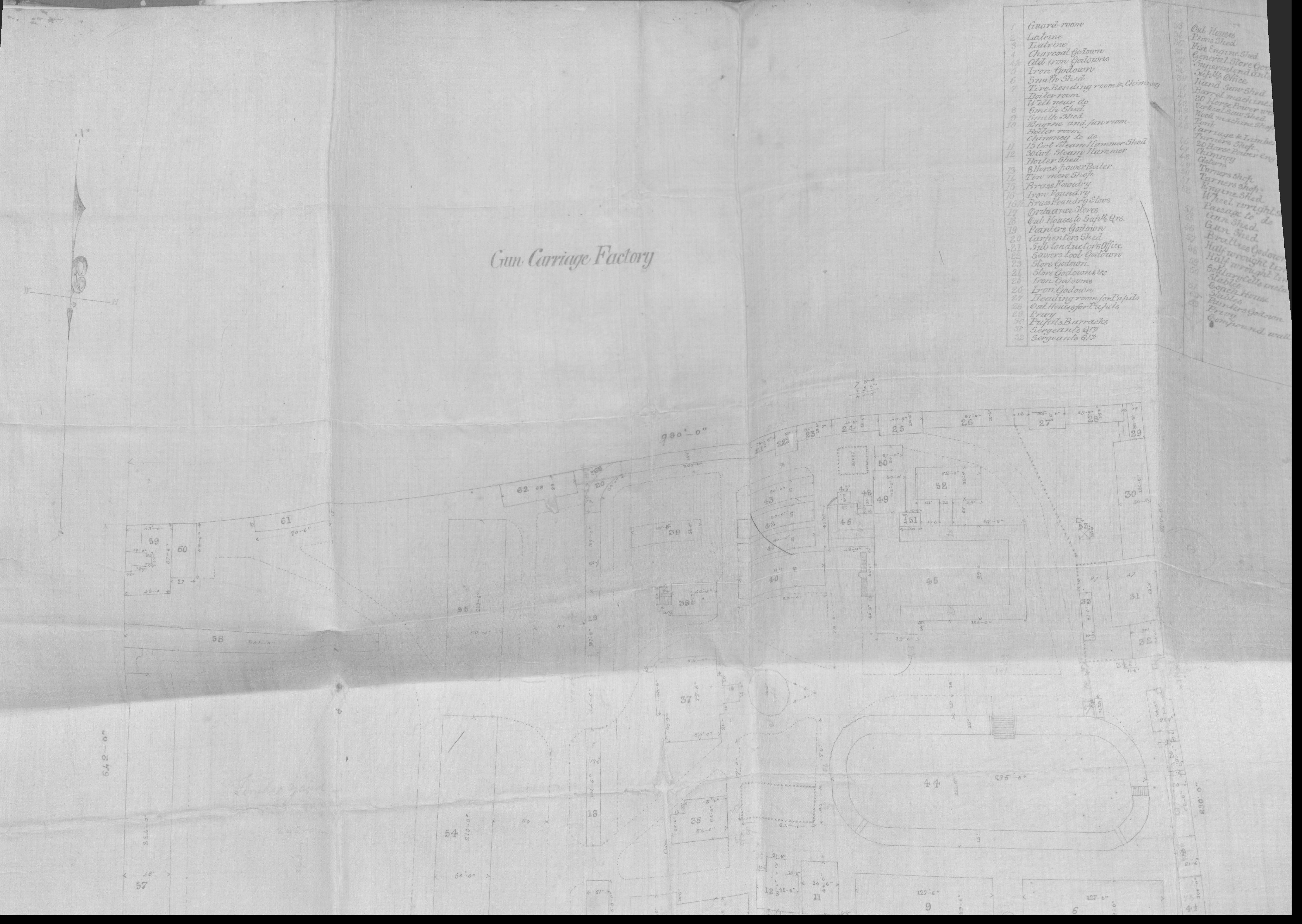
2. As regards paragraph 3, it is observed that the Suptg. Engr. was directed in No 246 D. d/ 31st May 1888 to expedite the submission of the Estimate promised by him for a wall etc. to prevent access to the timber yard of the Factory. The matter should be attended to at once.

26/6/88

To
Suptg: Engr. V. Circle
Military Dept.

1/7/88

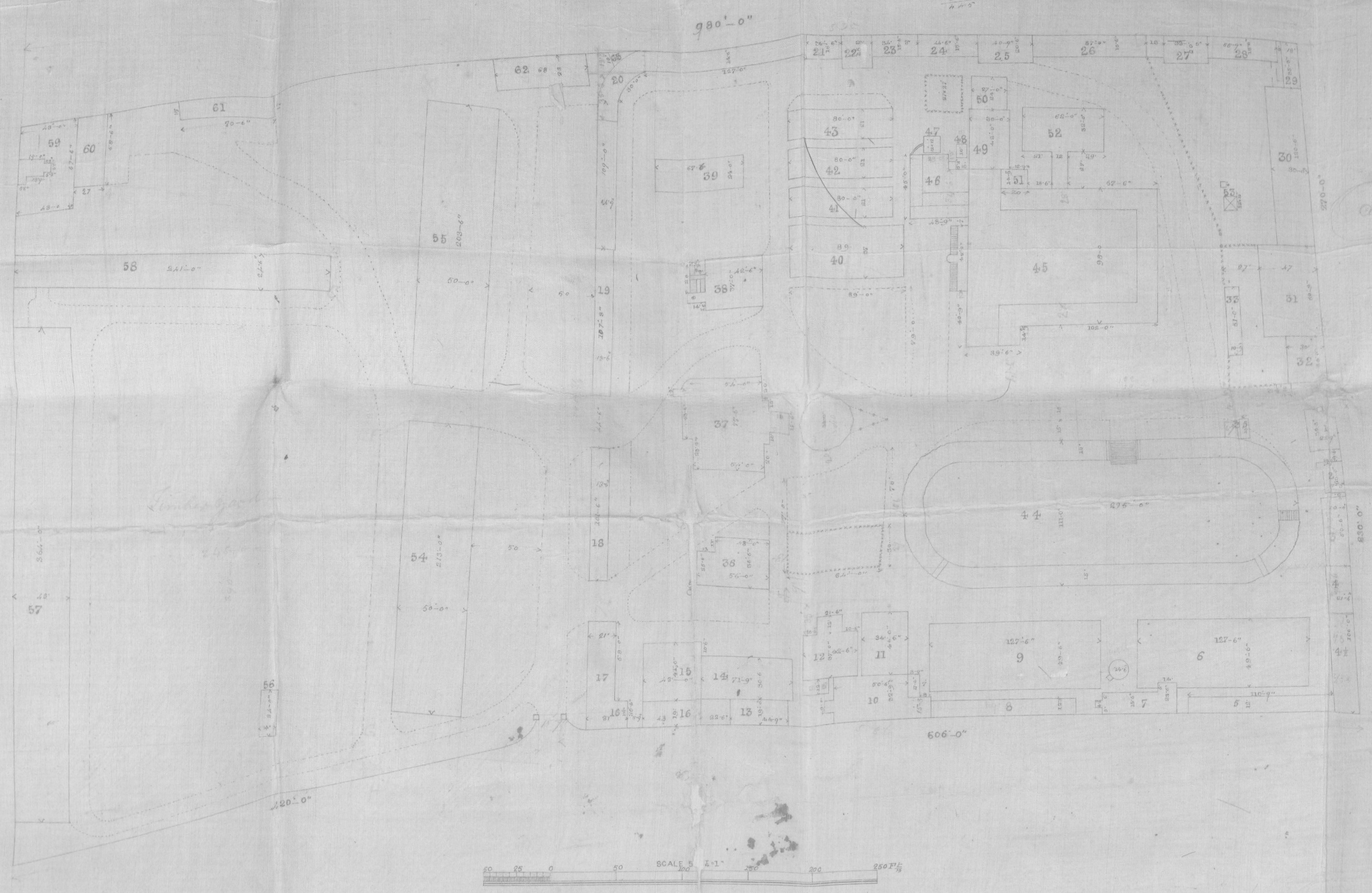
O.L.S. 141/VI/84 } H.M.W. 26.6.88



1	Guard room
2	Latrine
3	Latrine
4	Charcoal Godown
4½	Old iron Godowns
5	Iron Godown
6	Smith Shed
7	Tire Bending room & Chimney
	Boiler room
	Well near do
8	Smith Shed
9	Smith Shed
10	Engine and fan room
	Boiler room
	Chimney to do
11	15 Cwt Steam Hammer Shed
12	30 Cwt Steam Hammer
	Boiler Shed
13	8 Horse power Boiler
14	Tin men Shop
15	Brass Foundry
16	Iron Foundry
16½	Brass Foundry Store
17	Ordnance Stores
18	Out Houses to Supdt. Qrs.
19	Painters Godown
20	Carpenters Shed
21	Sub Conductors Office
22	Sawers tool Godown
23	Store Godown
24	Store Godowns &c
25	Iron Godowns
26	Iron Godown
27	Reading room for Pupils
28	Out Houses for Pupils
29	Privy
30	Pupils Barracks
31	Sergeants Qrs
32	Sergeants Qrs
33	Out Houses
34	Peons Shed
35	Fire Engine Shed
36	General Store Go
37	Superintendant
38	Supdts. Office
39	Hand Saw Shed
40	Barrel machine
41	20 Horse Power w
42	Vertical Saw Shed
43	Wood machine Shop
44	Tank
45	Carriage & Limbe
	Turners Shop
46	20 Horse Power eng
47	Chimney
48	Cistern
49	Turners Shop
50	Turners Shop
51	Engine Shed
52	Wheel wright
	Passage to do
54	Gun Shed
55	Gun Shed
56	Brattice Godown
57	Half wrought
58	Half wrought Lim
59	Solitary Cells inclo
60	Stables
	Coach House
61	Stables
62	Painters Godown
63	Privy
	Compound wall

	Godown
24	Store Godowns &c
25	Iron Godowns
26	Iron Godown
27	Reading room for Pupils
28	Out Houses for Pupils
29	Privy
30	Pupils Barracks
31	Sergeants Qrs
32	Sergeants Qrs

	Stables
61	Painters Godown
62	Privy
63	Compound wall



15,16,17,18,19,20
957

/184
21.5-8

MW4977/88
3

P.W.C. No 6336

Former papers.

D 1356 of 88

N.B.—THIS MATTER SHOULD TAKE PRECEDENCE OF EVERYTHING BUT REALLY URGENT BUSINESS OF OTHER KINDS.—*Vide* G.O.G. (MILITARY), No. 3385, Dated 9th OCTOBER 1882.

REQUESTED TO BE RETURNED WITH REPLY.

MILITARY (1888) DEPARTMENT.

No. 4564

From

THE GOVERNMENT OF INDIA.

No. 1134-M.C.

Dated 13' June 88

Recd. 21 ~~Do~~

Registered

R. 29.6.88

ENCLOSURES.

P. G., No. , dated

Relative to a scheme for the improvement of the water supply in the Gun Carriage Factory Madras. as a protection against fire.

No 4321

Referred to the Public Works Department, for favor of submission of the required report.

A Kenney Herbert / Br Genl

Secretary to Government

Ootacamund
25th June 1888

Order on this

O.L.S. 14/VI/88

Refer

28/7/88

Govt. of (1888) Madras.
PUBLIC WORKS.

Dated Urgent 8/5

Recd. Encl.

G.O. 2 July 1888, No. 1957 W

Gun Carriage Factory, Madras.

≡

Returns Endorsement from the Military Department referring letter from the Govt. of India ~~regarding~~ relating to a scheme for the improvement of the water supply in the — as a protection against fire.

60