

Public Works (189^A) Department.

✓ G.O., No. 2150-96

DATED 25^a August 98

70/10 30-10-98

[Despatch Abstract.]
Indent : Special — for English articles
required for the P. W. Stores in the Madras Dist.
Ordered to be forwarded to the Director of Stores
for Compliance

Indent —
Forwarding, for favour of early
Compliance, a special — for English articles
required for the P. W. Stores in the Madras Dist.

B

ACCOUNT.

Government {1898} of Madras.

PUBLIC WORKS.

Spare copies

Letter, No. 2159 W., 25th August 1898.

AUGUST.

Indent

Forwarding, for favour of early compliance, a special — for English articles required for the Public Works Stores in the Madras Presidency.

2

No. 2159 W., 25TH AUGUST 1898.

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

W. B. DEWINTON, Esq.,
*Secretary to the Government of Madras,
Public Works Department,*

To

THE DIRECTOR-GENERAL OF STORES,
INDIA OFFICE, LONDON.

SIR,

I am directed to forward, for favour of early compliance, a special indent, in duplicate, for English articles required for the Public Works Stores in this Presidency.

2. The requisite certificate by the Examiner of Public Works Accounts in regard to provision of funds, has been endorsed on the original indent.

I have the honour to be,

Sir,

Your most obedient servant,

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

OOTACAMUND,
25th August 1898.

GENERAL.
ACCOUNT.

Government {1898} of Madras.
PUBLIC WORKS.

Recd.

} 1898.

Enclosures

Regd.

Spare copies

G.O., No. 2158 W., 25th August 1898.

AUGUST.

Indent

Special — for English articles required for the Public Works Stores in the Madras Presidency, ordered to be forwarded to the Director-General of Stores for compliance.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From Colonel A. W. SMART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department (through the Examiner, Public Works Accounts), dated Chepak, 2nd July 1898, No. 426 W.

I have the honour to submit a special indent No. 8, in triplicate, for English stock articles required for the Public Works Stores.

It has become necessary to indent for these English articles as the stock has run short. The excessive issues could not be foreseen when the annual estimate was prepared.

From the Examiner, Public Works Accounts, dated 9th July 1898, No. 2371 B./B.
" Superintending Engineer, V Circle " 23rd " " 486 W.
" Examiner, Public Works Accounts, " 6th Aug. " 2730 B./B.
" " " 12th " " 2788 B./B.

ORDER—No. 2158 W., dated 25th August 1898.

Ordered that the indent be forwarded to the Director-General of Stores for compliance.

[Here enter No. 2159 W., dated 25th August 1898.]

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

P.W. DEPARTMENT.

Papers to be read in proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No.

of 189 , dated 2nd July 1898 , from the S. E. I circle

" " 5773

" 1898, " 9th July 1898 , " The Exam. P.W. Accts No 2371 B.

" " 6198

" 1898, " 23rd July 1898 , " The S. E. I circle No 486 W.

" " 6590

" 1898. " 6th August 1898. " The Exam. P.W. Accts No 2730 B.

" " 6740

" 1898. " 12th August 1898 " — do — No 2788 B.

ORDER.

No 2158 W. 25 Aug 1898

Ordered that the indent

be forwarded to the Director-General of stores for compliance.

H. E. No. W. dated

2.

ACK 16.8.98 No 2159 W. 25 Aug 1898
The Director-General of stores

Indic. Offic. London.

Sir

I am directed to forward, for favour of early compliance, a special indent, in duplicate, for English articles required for the Public Works stores in this Presidency.

2. The requisite certificate by the Examiners of P.W. Accounts in regard to provision of funds, has been endorsed on the original indent.

I have to

ACK 16.8.98

Cy

with indent in duplicate 25/8/98

B MS

28 MS

2. The S. E. I circle Exam. P.W. Accts

1/9/98

22.8.98

2.

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Print

Public works (1898) Department.

CURRENT No 6740

From

The Examiner of
O. W. accs.

No. 2788 $\frac{B}{B}$

(in triplicate)

Dated 12.8.98

Received }
Registered } 12.8.98

Enclosures 2

Spare copies -

SUBJECT.

English stock articles
required for the Public works
Stores. Certifying as to
the provision of funds to
meet the value of the indent
for —

6198-3395C-6390

O.L. 5287
A 25/8

B

FURTHER PAPERS.

No.	Date.
3535c	10-8-98
3395c	29-7-98
3164c	13-7-98

No.	Date.

P. W. (1898) Department.

CURRENT No. 6590

No. 3535C d/10-8-98

From *The Examiner*, P. W. Aceto.

7 C Ges.
(Id) ask
Sw

No. 2730 ^{B/B}

Dated 6-8-98

Received }
Registered } 8-8-98

Enclosures 4 (in triple)

Spare copies

SUBJECT.

Indent for English Stores for the
P. W. Stores Division:- Requesting
certain information in con-
nection with the ———.

2 w/s/v.

11/8/98

BACK PAPERS.

FURTHER PAPERS.

the Works (1898) Department.

CURRENT No. 6590

**EXAMINER,
P. W. ACCOUNTS.
4 - JUL 1898**

EXAMINER,
P. W. ACCOUNTS.
4 - AUG. 1898

Order

From The Supply Engineer
54 mile.

No. 426 W.

Dated 2^d July 1898.

Received

Enclosures ✓

Spare copies

SUBJECT.

Forwarding a Special
Home Packet No 8. For
English Stones.

BACK PAPERS.

FURTHER PAPERS

From H. A. Moss Esquire, General Superintendent, P. W. Stores,
to the Superintending Engineer, V Circle, dated Madras, 18th Ju-
ly 1898, No. 97S.

With reference to your No.294 P.W.S.dated 15th July 1898
I have the honour to inform you that it is quite impossible
for me to state whether or not the sanctioned reserve limit
will be exceeded.To state this definitely I should have to
know exactly.

(1) When the Director-General of Stores will obtain and pay for the articles.

(2) What will be the issues from stock between now and then.
To estimate this last we must know what indents will be received from other divisions, what work will be done in the shops.

(3) What materials on previous indents will be received in this interval.

2. It is impossible to obtain this information and if we must know it exactly before sending an indent we should never be able to send one at all.

3. The following is the nearest estimate I can give:.

Value of stock in hand on 1st July 1898 Rs. 1,99,921

Approximate value of materials due on previous

indents that may be received ----- 1,100

Value of annual indent ----- 1,50,000

Total Rs.	<u>3,51,021</u>
-----------	-----------------

Probable expenditure by time stores indented	}	
for in supplemental indent are received and paid		
for, supposing that to be in 10 months from now		1,50,000
and average monthly expenditure to be Rs. 15,000		
		<u>2,00,000</u>

which is below the reserve limit of Rs.2,25,000

4. If it is found that the reserve is likely to be exceeded, I think the limit ought to be raised as of late years the issues from these stores have been steadily increasing.

No. 486 W

Copy submitted to the Chief Engineer P.W.D. with reference to Memo No. 3164 C dated 13th July 1898.

2. With reference to the concluding para of the Superintendent's letter it is recommended that the reserve limit may be raised to Rs. 2,50,000.

(Sd) A. W. Smart Colonel R.E.

23rd July 1898.

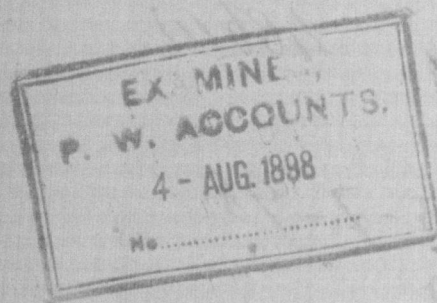
Offtg. Suptg. Engr., V Circle.

(True copy)

[Signature]

Head Clerk

P.W. Secretariat



Public Works (1898) Department.

CURRENT No 6198

No. 3395C d/29-7-98

From The S.E. V Circle

To C

Your Office Note No. 2371 B/389-7-98.

The value of the indent amounts, in English currency, to £5,649, exclusive of charges for insurance & departmental supervision. Of this, stock articles absorb £5,616 & the balance represents the cost of machinery required. As regards the former, no specific provision of funds is necessary, but with reference to the question whether, if the articles are obtained from England, the sanctioned reserve limit will be exceeded, please see the accompanying copy of letter from the Genl. Supt. P.W. Stores. At best whether or not the sanction it depends upon a series of probabilities. The amount required for machinery may be met from the indent for English stock

No. 486 W

Dated 23-7-98

Received } 23-7-98
Registered }

Enclosures

Spare copies

SUBJECT.

Submitting with remark copy of letter from the Genl. Supt. P.W. Stores informing that it is impossible to state that the sanctioned reserve limit will be exceeded in connection with the articles required for P.W. Stores.

P. W. 29
1,000-25-4-19.

5/8/98

6/8/98

Copy to
2/8

BACK PAPERS.

No.	Date.
-----	-------

the balance of grant under
London supplies.

2. Please therefore grant
the requisite certificate. The
question of raising the reserve
limit for the stores may, if
necessary, be considered
later on.

(Id) a.s.R.

D.W.

With inclosure, Sr's letter
No: 426W d/2-7-98 + copy
of Sr's No: 486W d/23-7-98
Copy to Sr. V Circle.

2/9/98
3/9/98

B. W.

FURTHER PAPERS.

No.	Date.
-----	-------

Urgent

From H. A. Moss Esquire, General Superintendent
P. W. Stores, to the Supt. Engineer, & dated
dated Madras, 18 July 1898, No 975.

With reference to your No: 294 P.W.S.
of 15-7-98, I have the honour to inform you that
it is quite impossible for me to state whether
or not the sanctioned reserve limit will be
exceeded. To state this definitely I should
have to know exactly.

- (1) When the Director-General of Stores will
obtain and pay for the articles.
- (2) What will be the issues from stock between
now and then. To estimate this last we
must know what indents will be received
from other divisions, what work will be done
in the shops.
- (3) What materials on previous indents will be
received in this interval.

2. It is impossible to obtain
this information and if we must know it
exactly before sending an indent we should
never be able to send one at all.

3. The following is the nearest
estimate I can give: -

Value of stock in hand on 1st July 1898. Rs 199921

Approximate value of materials due
on previous indents that may be
received - - - - - " 1100

Value of annual indent - - - - - " 150000

Total Rs 351021

Probable expenditure by time stores
indented for in supplemental indent
are received and paid for, supposing
that to be in 10 months from now
and average monthly expenditure
to be Rs 15000 - - - - -

Balance Rs 201021

which is below the reserve limit of Rs 225000

4. If it is found that the reserve
is likely to be exceeded, I think the limit
ought to be raised as of late years the issues
from these stores have been steadily increasing

No. 486 W

Copy submitted to the Chief Engineer,
P.W.D., with reference to Memo: no: 3164 C
of 13-7-98.

2. With reference to the concluding
para of the Supdt's letter it is recommended
that the reserve limit may be raised to Rs 250000/-

Colonel R.E.

Offs: Supdy: Engineer, V. Kirke

23 July 1898.

S. A. W.

Under the ruling contained
in para 48A, Chapter III, Vol II of
the P.W. Code, which says that
a formal appropriation of available
grant should be made, in case
the balance at debit of suspense
accounts chargeable to budget grant
is expected to be increased by Rs 500,
the Examiner enquires whether

the requisite grant to meet any
increase in suspense consequent
on compliance with this indent,
will be provided, if it should
become necessary. It is
proposed to reply in the affirmative.

P. K. S.

9/8/98.

Cr
9-8-98

For orders whether to be examined
may be replied accordingly as the
S.E. asked to report whether the
reserve limit will not be exceeded.

P. K. S.

12/7/98.

Wm. J. J.

13/7/98

C No 5773.

The value of the accompanying
indent submitted by the S.E. V. circle
for English stores required for the
P.W. Stores, amounts in English currency
to £5.649, of which the stock articles
amount to £5.616.7.2. The remainder viz
£32.12.10 is the value of machinery,
a sub head under Tools and Plant, for
which provision of funds is necessary.
As regards stock articles, no allot-
ment is necessary, but the sanctioned
reserve limit of Rs 2.25.000 should
not be exceeded. The Examiner
seems to have forgotten this and
enquires whether the necessary grant
will be provided later on. He
asked the same question in connection
with the annual indent also.

2. The S.E. states that it has
become necessary to indent for these
articles as the stock has run short.
It may therefore be presumed that
the articles indented for are required
to replenish the reserve.

Public Works (1898) Department.

CURRENT No. 5773

From
The Engineer P.W. Accounts
Madras Coorg

Order

No. 2371 ¹³/₁₃

Dated 9- July 1898.

Received
Registered } 11-7-98

Enclosures 2 (in triplicate)

Spare copies

SUBJECT.

Special Budget no 8 for
English stores — Returning
the — and requesting certain
information regarding the pro-
vision of grant to meet the value
of English stores.

B

BACK PAPERS.

FURTHER PAPERS.

KEEP-WITH

CURRENT No.

dated

189 .

GOVT. }
OF MADRAS. }

1898.

{ P. W.
DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 9 July 1898.

OFFICE NOTE No. 2371 ¹³/₁₃

To

W.

Before I can give the usual certificate as regards funds, please state whether the necessary grant to meet the value of the English Stores included in the accompanying special Indent No. 8 of 1898-1899, received from the Superintending Engineer 5th Circle will be provided for later on in the year, the balance of grant under London supplies being only Rs 5,675/- after deducting the value of Indents Nos 1 and 4 of 1898-1899 sent forward for English Stores required for P.W. Stores, and Workshops debitable to this grant.

2. The value of the Indent amounts to Rs 91,569/- at Ish 3 $\frac{1}{4}$ d. the rupee, the current rate of exchange, inclusive of 3 per cent. charge for Insurance and Departmental Supervision.

 $\omega_{9.7.98}$

C. 4/2

No. 426

EXAMINER,
P. W. ACCOUNTS.
4 - AUG. 1898

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepāk, 27 July 1898.

From

Colonel A. W. Smart R.E.
SUPERINTENDING ENGINEER,
V CIRCLE,

EXAMINER,
P. W. ACCOUNTS.
11 AUG 1898

EXAMINER,
P. W. ACCOUNTS.
4 - JUL. 1898

To

THE Chief Engineer,
P. W. Department.
Thro' the Examiners, P. W. Accounts.

SIR,

Enclosures 3

1 Indent in triplicate

I have the honour to submit a
special Indent No. 8 in triplicate for English
stock articles required for the Public Works
Stores.

It has become necessary to indent for
these English articles as the stock has run
short. The excessive issues could not be fore-
seen when the annual estimate was prepared.

I have the honour to be,
Sir,
your most obedient servant.

A. W. Smart
Colonel R.E.
off. Supg. Engineer V Circle

Soon

P.W.

N^o 3164C. 4/13-7-98

Memo

With his letter
 426W, dated 2nd July, 1898, the
 Suptg Engineer, V circle, sent
 an indent for English stock
 articles required for the P.W.S.
 Before forwarding the indent to
 the Home Government for compliance
 the undersigned has the honor
 to request that Officer to state if
 the articles are obtained from the
 the reserve limit sanctioned for
 the stores will not be exceeded

B / P.W.

APK
12.7.98.

C
P.K.S.

D.W.

To

The S.E. Circle

13/7/98

14/7/98

Ans. 2
5777/98
6740

required for the public service, which cannot be manufactured, as an almost invariable rule, to be obtained by indenting of State. The Store Department at the India Office constitutes a store, which is maintained for the express purpose of purchasing goods on account of the Government of India, and, save in the cases mentioned below, stores of European manufacture must not be obtained direct from Europe independently of the India Office.

special cases in which, with the previous sanction of the Government of the Local Government, as the case may be, stores of European manufacture may be obtained in India, are:—

1. When any special reason it may be more economical to do so;

2. When stores indented for from England have not arrived, and inconvenience to the public service is anticipated from the delay in the supply;

3. When the stores are perishable.

For public works stores, other than railway stores, so long as the grant assigned for the purpose, should be sent direct by the Public Works Department of the several Local Governments to the India Office; three copies of printed and written indents should be sent, and a copy be submitted to the India Office.

Indents chargeable to Provincial and Local Funds are not required to be sent to the India Office.

Form of indent should invariably be adhered to, other modes of writing being entirely discarded, and requisitions in the body of letters, being overlooked or misunderstood, being specially avoided.

Columns (which sufficiently explain their own meaning) must be set out in full, and others are not to be substituted, any remarks considered necessary being confined to the column for that purpose. Each column should contain every explanation that may guide in the supply of the articles required.

An established proportion for general stores has not yet been determined. It consists of three years' ordinary expenditure: the quantities in requisition being added to the quantities due in former years. The difference between the aggregate of these two columns and the quantities in requisition is the proper quantity to be asked for. This procedure, however, will always keep up an ample supply for general service; in exceptional circumstances, it is found desirable to exceed the proportion, the reason for so doing must be inserted in the remarks. The calculation of the established proportion on the basis of three years' ordinary expenditure is not applicable in the case of

Columns printed in red ink are to be left blank for completion.

In the column of remarks, the port to which stores are to be consigned, and also the names of the last two or three vessels whose names have been included in the quantity in store as shown in column

An indent must be accompanied by a certificate of the necessity of the stores, and that they cannot be advantageously procured by purchase or from surplus stores of other departments, railways, or other sources.

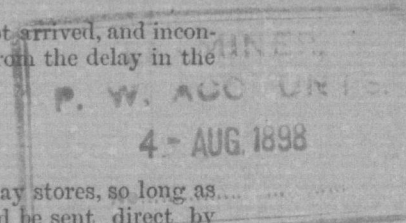
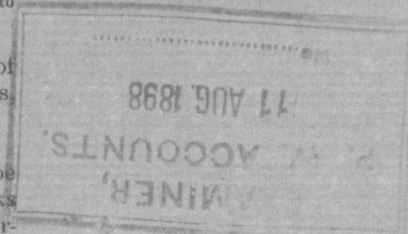
In the case of stores for imperial purposes (including all state railways not yet begun, the sanction of the Government of India must be obtained before the proposed allotment before the Examiner can give his sanction for stores for provincial services (except provincial state railways) the sanction of the Local Government or Administration will suffice.

It is expected that the outlay will be provided partly in one year, and partly in another, the following addition should be made to the certificate—“and that the balance of the estimated outlay in the year 1899-99 will be provided by the Government of India in the year 1899-99.” Vide Government of India letter No. 1000.

Particular attention should be paid to the rules on the subject of O. (P. W. Code, vol. I.)

Special
Annual indent on England for Stores.

No 8 of 1898-99



Provincial

Metals

P. H. Storer

Stultus: Involuntarius

$$20 \times 4 \times \frac{3}{16}$$
$$20 \times 4 \times \frac{1}{4}$$
$$12 \times 4 \times \frac{1}{2}$$
$$12 \times 4 \times \frac{3}{8}$$
$$12 \times 4 \times 5/8$$

Received

293-15-

Port of Landing
Madras -

Four

293.15-v

1

2

3

4

5

293-15-0

L
11-15-0

6-3-6

2-0-0
70-10-0

104-0-0

37-10-0

46-13-9

21-0-0

76-2-6

58-0-0

61-0-0

783-9-9

Provincial

Porty - Lardug - Madras

Metals
1. Mild steel flat

16 - Do - plate 8x4x1/2

P.R.

37

14 half round iron 2x1/2
see Dorman Long Co
catalogue Page 18

8 Mild steel channels

Gauges 8 and 9 (Eureka) 2x3/4x5/8

9 Mild steel square 1/4, 3/8, 1/2, 3/4

10 Collar steel binders

30x12x6x5 1/4 Dorman long section

11 30x16x6x6 1/2 Do 3

12 30x10x6x4 1/2 Do 9

13 30x12x8x5 1/4 Do 7

14 30x12x5x3 1/2 Do 7^a

15 30x10x5x3 1/2 Do 10

16 30x12x4 1/2x3 1/2 Do 7^a

17 33x10x4 1/2x30 Do 11

18 30x6x4 1/2x22 Do 19^a

19 33x6x4 1/2 Do

20 1/2 inch S. S. screw & coupled 1/2 outside
Diameter in 10 ft length

21 Do Do 2 1/2 ft Do

22 Wire Iron G. R.

23 Boiler Tubes 4 inch gauge mild steel

24 Mild steel Round 1/8, 1/4, 3/8

25 Brass sheet 4x4x1/32x1/16

26 Copper sheet 4x4, each sheet

weighing 30 lbs

27 4x2x1/32 for skeletons
from No 12

1

2

3

4

5

6

7

10

11

12

13

14

15

Small Stoves.

28. Screws Iron 4" A 18

29. 3" u 16

30. 2 1/2" u 12

31. 2" u 12

32. 1 1/2" u 11

33. 1" u 10

34. 3/4" u 9

35. 1/2" u 6

36. 1/4" u 4

37. 3" A 14

38. 2 1/2" u 12

39. 2" u 12

40. 1 1/2" u 11

41. 1" u 10

42. 1/2" u 4

Provincial

Gross

Doz-

Forward 783-9-9

Gross 2-14-10

Gross 0-3-6

786-8-1

Posty handup - maddo.

NAMES OF ARTICLES.	Revenue to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	Annual indent		Of quantity on previous indent.	Number or quantity now indented for.	REMARKS.	12	13	14	15
				How established proportion is calculated.	Whether or quantity is shown on							
1	2	3	4	5	6	7	10	11				
Paints, Stoves							Forward	786-8-1				
43) Blackhead Powder							6 cwt.	3-12-6				
44) Lead white Paint ready mixed							9.2 cwt.	9-11-8				
45) Lead white Paint ready mixed							16.5 cwt.	4-19-				
46) Golden spindle oil							- do -	27-1-8				
47) Heavy Sassa oil							1/2 cwt.	38-10-10				
48) Vacuum oil							1/2 cwt.	32-18-2				
49) Brass handles for Doors 3 1/2 x 2 1/2							1/2 cwt.	0-4-				
50) 20 - Glue - do 2 1/2 x 2 1/2							1/2 cwt.	0-4-				
51) Lead white Paint ready mixed for use							1/2 cwt.	41-0-0				
52) - do - Zinc White - do.							1/2 cwt.	44-0-0				
53) - do - Green paint ready mixed							1/2 cwt.	6-12-0				
54) - do - Blue paint - do.							1/2 cwt.	7-2-6				
55) Prussian Blue Powder							1/2 cwt.	1-0-0				
56) Lead white Paint ready mixed							1/2 cwt.	16-10-0				
57) - do - light grey - do.							1/2 cwt.	16-0-0				
58) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.	0-4-8				
59) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.	100-0-0				
60) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.	56-0-0				
61) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.	1154-19-1				
62) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
63) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
64) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
65) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
66) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
67) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
68) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
69) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
70) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
71) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
72) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
73) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
74) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
75) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
76) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
77) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
78) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
79) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
80) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
81) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
82) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
83) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
84) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
85) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
86) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
87) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
88) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
89) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
90) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
91) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
92) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
93) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
94) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
95) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
96) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
97) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
98) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
99) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					
100) Brass knobs for hinges for Doors 1/4 to 3/4							1/2 cwt.					

* Imperial, Provincial, Local, Mysore, or Do.
 † This column will be left blank.
 ‡ These columns will be left blank.

Names of Articles	Revenue to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number of quantity in store on 1st Jan.	Annual indent		Of number or quantity now indented for.	REMARKS	Remarks by the Director
						9	10			
61) 14 1/2 Painted Stems								1154-19-1		
62) 154 Light-brown leadenware for use								17-17-6		
63) 17 Medium Green - Do - Do -								22-10-0		
64) 187 Deep Green - Do - Do -								22-10-0		
65) 21 Red Oxide - Do - Do -								22-10-0		
66) 23 Purple Brown - Do - Do -								22-10-0		
67) 24 Chocolate - Do - Do -								32-15-0		
68) 25 Light Sage Green - Do - Do -								7-15-0		
69) 26 Oak Sage - Do - Do -								140-0-0		
70) 28 Black Lead - Do - Do -								8-18-9		
71) 1 Pale oil Varnish with driers in 8 hours								17-17-6		
72) 2 Pale Copal Varnish with driers in 8 hours								32-15-0		
73) 7 Pale durable Copal Varnish with driers in about 10 hours for exterior work								24-0-0		
74) 12 Brunswick Black for Do.								18-0-0		
75) 13 Black Japan for Do.								21-0-0		
76) 15 Iron work for Exterior Work								8-0-0		
77) Lead powder White								9-0-0		
78) Yellow ochre powder								4-10-0		
79) Vermillion powder								4-13-4		
80) Lamp Black powder								28-0-0		
81) Victoria Blue powder								5-5-0		
82) Green powder								3-12-6		
83) Gray chrome powder								about 15-0-0		
84) Prussian Stone								about 4-13-4		
85) Putty								9-6-8		
86) Brushes for painting surfaces								14-0-0		
87) Soft Brushes for rubbing paint								4-12-6		
88) Varnish for painting surfaces								1-8-0		
								5-14-0		
								24-0-0		
								24-0-0		
								10-0-0		
								1655-9-2		

Part of Landing - Madras

NAMES OF ARTICLES.	Revenue to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number of quantity in stock on	Number of quantity in stock on previous indents.	Rate.	Quantity due on previous indents.	Of number or quantity now indented for.	REMARKS.	under provision.	to be provided.	Remarks by the Director General of Stores.
1	2	3	4	5	6	7	9	10	11	12	13	14	15
Pamlico Stone													
89) Powder fine White													
90) 122 light stone ready mixed for use													
91) 123 Bath Stone - do -													
92) 127 Light Blue - do -													
93) 128 Dark Blue - do -													
94) 129 Lead Colours - do -													
95) 131 Indians Chrome Yellow - do -													
96) 132 Indians Chrome Yellow - do -													
97) 133 Indians Chrome Yellow - do -													
98) 134 Indians Chrome Yellow - do -													
99) 135 Indians Chrome Yellow - do -													
100) 136 Indians Chrome Yellow - do -													
101) 137 Indians Chrome Yellow - do -													
102) 138 Indians Chrome Yellow - do -													
103) 139 Indians Chrome Yellow - do -													
104) 140 Indians Chrome Yellow - do -													
105) 141 Indians Chrome Yellow - do -													
106) 142 Indians Chrome Yellow - do -													
107) 143 Indians Chrome Yellow - do -													
108) 144 Indians Chrome Yellow - do -													
109) 145 Indians Chrome Yellow - do -													
110) 146 Indians Chrome Yellow - do -													
111) 147 Indians Chrome Yellow - do -													
112) 148 Indians Chrome Yellow - do -													
113) 149 Indians Chrome Yellow - do -													
114) 150 Indians Chrome Yellow - do -													
115) 151 Indians Chrome Yellow - do -													
116) 152 Indians Chrome Yellow - do -													
117) 153 Indians Chrome Yellow - do -													
118) 154 Indians Chrome Yellow - do -													

Annual Indent for Stores							Rate.	Quantity due on previous indents.	Of number or quantity now indented for.	REMARKS.	Under provision.	To be provided.	Remarks by the Inspector General of Stores.
1	2	3	4	5	6	7	9	10	11	12	13	14	15
Building Materials													
96) Portland Cement highish of 400 lbs each packed in strong Casks with Iron bands to avoid leakage & breakage							Casks	136 forward 1186-11-80					
Painters Stores													
97) 10 cwt. Portland Cement Company best; Paint White in use for internal work							Drums	500 = 250 cwt.	2-6-0 cwt.	553-0-0			
98) 1 cwt. Paint White lead ready mixed for use for external work							Drums	500 = 250 cwt.	1-16-9	457-7-6			
99) Linseed oil Boiled							Drums	200	0-7-7 each 0-7-7 cwt.	151-13-4			
100) Do. Do. Raw							"	200	0-7-7	76-13-3			
101) Do. Steamboiled & tri. fold							Drums	200	0-7-8 cwt.	40-0-0			
102) Turpentine in Suroy Gall cwt.							Drums	200	0-4-2	81-17-6			
103) Paint ^{Indican} Japan Red lead ready mixed for use							Drums	100 = 50 cwt.	1-12-9 cwt.	51-13-4			
104) Coal Tar							Drums	20	0-2-7 cwt.	80-0-0			
105) Asphalt							Drums	20	4-0-0 cwt.	3-5-0			
106) Pitch or chaul							Drums	20	5-10-0 cwt.	4-13-4			
107) Oakum							Drums	10	0-18-8 cwt.	3732-8-3			
								5					

Provincial

Part of Laundry - Madras

Annual indent for Stores

General Stores							Rate	Of number or quantity due on previous indents.	Of number or quantity now indented for.	REMARKS				
1	2	3	4	5	6	7	9	10	11	12	13	14	15	16
Provincial Stock 1898-99. Painters Stores.	Provincial													
108) Charles Seligson Superior fine whale ready mixed for use														
109) Co. Do. White lead mixed														
110) Portland Cement														

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NAMES OF ARTICLES.	Revenue to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number of stores to which cost is chargeable.	Number of stores to which cost is chargeable.	State.	Of number or quantity due on previous indents.	Of number or quantity now indented for.	REMARKS.	Supplies under provision.	Proposed to be provided.	Remarks by the Director, General of Stores.	
<i>Small stores</i>														
III) <i>Revolving Iron</i> $3 \times 5/8$ "														
112. $2 \times 5/8$ "														
113. $2 \times 3/4$ "														
114. $1 3/4 \times 5/8$ "														
115. $1 3/4 \times 1/2$ "														
116. $1 1/2 \times 5/8$ "														
117. $1 1/2 \times 1/2$ "														
118. $1 1/4 \times 1/2$ "														
119. $1 \times 5/8$ "														
120. $3/4 \times 1/4$ "														
<i>Bolt and Nut</i>														
122-121. $1 3/4 \times 3/4$ "														
123-122. $1 3/4 \times 5/8$ "														
124-123. $2 \times 3/4$ "														
125-124. $5 \times 1/2$ "														
<i>Rubber Insertion</i>														
125. $1/16$ " $\times$ 3 ft. wide in skirt														
126. $1/8$ " $\times$ 3 ft. wide in skirt														

Pl forward 4772-11-7

Provincial

1 In of each size

In 10 0-13-0 incl. 130-0

In 3
" 3
" 3
" 3 0-16-0 incl. 192-0

Incl. 1 0-1-0 11-4-0
" 1 1 3705-15-7

Putty Lanting - Madono

Annual indent for Stores							Rate.	Of number or quantity due on previous indents.	Of number or quantity now indented for.	REMARKS.	Supplied or under provision.	Proposed to be provided.	Remarks by the Director General of Stores.
1	2	3	4	5	6	7	9	10	11	12	13	14	15
Machinery													
1 Shaft key cut													
Size number 1													
as per Jones Burdon & Co.													
Pres. disty May 1908													
Page 7.													
128 with socket. B.													
129 and chain clips for													
Shaft 1/2 inch D.													
130 and with 3 speed pulley													
and Countershaft for Do.													
131 Shaft key cut													
Size No. 1													
as per Ditto - Do. Do.													
132 size 6													
with Mandrel for Do.													
Provincial													
133 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
134 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
135 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
136 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
137 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
138 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
139 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
140 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
141 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
142 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
143 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
144 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
145 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
146 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
147 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
148 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
149 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
150 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
151 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
152 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
153 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
154 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
155 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
156 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
157 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
158 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
159 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
160 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
161 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
162 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
163 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
164 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
165 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
166 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
167 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
168 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
169 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
170 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
171 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
172 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
173 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
174 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
175 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
176 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
177 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
178 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
179 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
180 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
181 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
182 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
183 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
184 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
185 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
186 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
187 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
188 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
189 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
190 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
191 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
192 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
193 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
194 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
195 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
196 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
197 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
198 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
199 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
200 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
201 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
202 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
203 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
204 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
205 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
206 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
207 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
208 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
209 1/2 inch key cut													
Size No. 1													
as per Ditto - Do. Do.													
210													

[illegible]

I hereby certify that the stores enumerated in this indent are absolutely required for the service

Works Department for a period of *Three months* *from the 1st of June 1898* *to the 31st of August 1898* *or from surplus stores of the Divisional Railways & Ordnance* *months, and I further certify that I have, by a personal inspection of works and stores, satisfied* *they comprise the least possible quantity necessary for the above period.*

Dated this *Twenty third* day of *June* 1898, at *Calcutta*

Arthur A. Bell R.E. General Superintendent
Offg. Supt. Engr. & Civil.

- NOTE—1. In cases in which a personal inspection of books and stores cannot be made, the portion of the certificate to be scored through.
2. The Indent should be paged, and the signature attached to the last line of the Indent.
3. The quantities entered in the indent should invariably be given in English weights and measures.

I certify that funds to meet the outlay which it is estimated will be incurred in England in this indent during the year 18 *98* *(a) have been provided for in the* *NW to the extent of £ 52-17-10 and that the balance* *estimated outlay in England of £ 56-6-22 will* *be met by the Govt in the NW & Civil Office note from the* *NW No 3535C of 10-8-98*

(20 1/6 + Dec)

No. *2788 B/13* dated the *27th 12-18* 1898

Examiner of *D. W.*
Madras

* Signature.

† Rank.

(a).—Here insert either "have been provided for in the estimates of the Public Works Department to the extent of £" or "will be provided by the Government of India in the estimates of that year, vide Government of India No."

Received by the Director General of Stores in England the

day