Public Works (1897) Department.

G.O., No. 2479-86 W.

DATED 6 September 1897

90/4

50/2

[Despatch Abstract.]

Indents: Ordered that two — for ordinary tools and stock articles and for famine instruments and tools and plant, be forwarded to the Director General of Stores for compliance and that the Financial Dept. be requested to provide a sum of Rs. 39,927 under "33. Famine Relief, Tools & Plant."

Indents: Forwarding, for favour of very early compliance, two special for ordinary tools and stock articles and for famine instruments and tools and plant.

BACK PAPERS.

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

FURTHER PAPERS.

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

GENERAL.
ACCOUNT.

Government (1897) of Madras.

PUBLIC WORKS.

Recd.	1897.	*Enclosures*
Regd.		*Spare copies*

Letter, No. 2480 W., 6th September 1897.

SEPTEMBER.

Indents

Forwarding, for favour of very early compliance, two special — for ordinary tools and stock articles and for famine instruments and tools and plant.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Letter—from

The Hon'ble Colonel D. McNEIL CAMPBELL, R.E.,
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 very early compliance, two special indents in duplicate—one for ordinary tools and stock articles, and the other for famine instruments and tools and plant.

2. The requisite certificates by the Examiner of Public Works Accounts in regard to provision of funds have been endorsed on the original indents.

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

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Government.

Ootacamund,
6th September 1897.

Exd. T. K. Narayana Aiyangar.

GENERAL.
ACCOUNT.

Government (1897) of Madras.

PUBLIC WORKS.

Recd. } 1897. *Enclosures*
Regd. *Spare copies*

G.O., No. 2479 W., 6th September 1897.

SEPTEMBER.

Indents

Ordered that two — for ordinary tools and stock articles and for famine instruments and tools and plant, be forwarded to the Director-General of Stores for compliance and that the Financial Department be requested to provide a sum of Rs. 39,927 under “ 33. Famine Relief—Tools and plant.”

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

From H. A. MOSS, Esq., General Superintendent, Public Works Stores Division, to the Superintending Engineer, V Circle, dated Madras, 4th June 1897, No. 58 S.

I have the honour to submit, for your approval and transmission to Government, a special indent of English stores required for 1897–98.

This special indent includes—

(1) Instruments.
(2) Tools and plant.
(3) Machinery.
(4) Iron and stock articles.

2. We are badly in want of levels and tapes, as the whole stock of them has been exhausted and indents for the same are constantly received.

3. Provision has been made for tools which are not in stock and which are much wanted for use in the workshops.

4. We have no engines and pumps to supply when required for out-door works. Provision has therefore been made for a small number of engines and pumps to be kept ready in stock.

Since sanctioned.

5. The old stock of iron has been almost exhausted owing to large demands for iron shutters and famine tools. Provision has therefore been made for the sizes chiefly used for stock and some special sizes for use on the Grand Anicut shutters when they are sanctioned. This indent is called for by the unusually large quantities of work indented for recently on the shops and the probability of still more being required in the future. This could not be foreseen when the last annual estimate was submitted.

No. 179 W.

Copy to the Chief Engineer, Public Works Department, for favour of early compliance through the Examiner, Public Works Accounts.

10th June 1897.
(Signed) C. C. RAWSON, Lieut.-Col., R.E.,
Superintending Engineer, V Circle.

Office-note from the Examiner, P.W. Accounts, dated 16th June 1897, No. 1926 D./B.

From H. A. MOSS, Esq., General Superintendent, Public Works Stores, to the Superintending Engineer, V Circle, dated 20th July 1897, No. 101 S.

With reference to your endorsement, No. 183 P.W.S., dated 5th July 1897, I have the honour to submit two indents, Nos. 4 and 8, for English stores required for 1897–98, as detailed below. The special indent for iron for shutters will be submitted shortly.

One indent for famine instruments and tools and plant.

One indent for ordinary tools and stock articles for £ 1,458, which is little below the amount of Rs. 24,231.

No. 267 W.

To the Chief Engineer, Public Works Department, with reference to his No. 3070 C., dated 3rd July 1897, through the Examiner, Public Works Accounts.

22nd July 1897.
(Signed) C. C. RAWSON, Lieut.-Col., R.E.,
Superintending Engineer, V Circle.

From the Examiner, Public Works Accounts, dated 14th August 1897, No. 2555 D./B.
" " 14th " " 2556 D./B.

Order—No. 2479 W., dated 6th September 1897.

The indents will be forwarded to the Director-General of Stores for compliance.

2. As regards the indent for famine instruments and tools and plant for which no funds are available in this department, the Financial Department will be requested to provide a sum of Rs. 39,927 under "33. Famine Relief—Tools and plant."

[Here enter No. 2480 W., dated 6th September 1897.]

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Government.

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

Exd. T. K. Narayana Aiyangar.

[40/500] A H.E. & H. M. (1)

P.W. DEPARTMENT.

8P

Papers to be read in proceedings :—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Prin: Current No. of 189 , dated 4th June 1897, from the Genl Supt. P.W. Stores
" " " 189 , " 10th June 1897, " the S.E. V circle

Encl: " " 5915 " 1897, " 16th June 1897, " the Examiner, P.W. Accounts

Prin: " " " , " 20th July 1897, " the Genl Supt. P.W. Stores
" " " , " 22nd July 1897, " the S.E. V circle

Encl: " " 8161 & 8162 " 1897, " 14th Aug 1897, " the Examiner, P.W. Accts

ORDER.

No. 2479 W of 6 Sepr 97

Genl Asst

The indents will be forwarded to the Director-General of Stores for compliance.

2 As regards the indent for Famine instruments and tools and plant for which no funds are available in this Department, the Financial Department will be requested to provide a sum of Rs 39,927 under "33 Famine Relief, Tools and Plant".

H.E. No. 2480 W of 6 Sepr 97.

To

The Director-General of Stores,
India Office, London.

Sir,

I am directed to forward, for favour of very early compliance, two special indents in duplicate, one for ordinary tools and stock articles and

A.S.H. 1.9.97

Mr Chief Secy for favour of concurrence –

HP 3/9/97

To The S.E. V circle ✓
" Examr P.W. Accts ✓
" Finl Dept /

D [illegible]/9/97 B

PRS

Note

Please circ: to Hon. Sir H. Bliss K.C.I.E. also

Circ
Writer

A.S.H.

the other for Famine instruments and tools and plant.

2 The requisite certificates by the Examiner of Public Works Accounts in regard to provision of funds have been endorsed on the original indents.

I have &c &c

23/6/97

W. No 30/8/97.

Cu

Maj

B / H2

Indent for English Stores
Costing Rs 1,24,214.

P.W. DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following.

From the General Superintendent P.W. Stores, No 585 d/ 4th June 1897
Endorsement by the Suptg Engr V Circle, No 179 W d/ 10th June 1897
Office note from the Examiner P.W. Accounts, No 1926 $\frac{D}{B}$ d/ 16th June 1897

His Excellency the Governor in Council regrets that there is no likelihood of the cost of this indent being provided at present. Its submission to the Home Government will therefore be ~~held back~~ deferred until funds become available.

No 479
No 480 B.W

Cu

Maj

To

The S.E. V Circle
" Exar P.W. Accts

P. W. 40.
1,500—13-4-97.

C Ho: 8161

H.C.

Kindly say, with referen
to the instructions received yester
from H. M. C. 11, whether this pape
may be circulated to hi

W

CMR
1/9/97

Submitted for orders.

Maj
1/9/97

yes circulate to H. M.

2/9/97

C No. 7375

C.A.W.

If the note referred to by S.A.W. was in the file, I had no occasion to remove it, nor do I remember to have removed it, before returning the papers to Madras.

CMR
31.7.97

C No. 8161

B

To see before issue

CS
5/8/97

Seen
5/8/97

Note

With C No 5,915 a note showing the balance of the budget grant for London Supplies and a draft order deferring the submission of the indent received with that current were submitted to Cot a camund for approval. The draft order was cancelled and a memo asking the General Superintendent P.W. Stores to restrict the indent for ordinary Supplies to Rs 24.231 and to submit a separate indent for Famine tools, was issued. Vide Memo No 3070 C dated 3rd July 1897.

2 The note above referred to cannot be found in the file and it is not known what became of it. In the absence of that note it is impossible to say how the sum of Rs 24.231 was arrived at, but by working out the details it is found that the amount was Rs 4.231 only as shown below:-

B
This is strange?
30 July 97

Yes
5/8/97

(a) Cost of the annual indent as given in para 2 of the Examiner's Office note printed wi 436 W d/13-2-97

Brought forward -	Rs 1.04,593
Two supplemental indents.	Rs 1.176
Total	1,05,769
Budget grant for London Supplies	Rs 1.10,000
∴ Balance available	Rs 4,231 ~~4.321~~

By calculating the value of the annual indent (a) at 15 2½d the rupee, the available balance of budget grant for London Supplies will be Rs 11.445 as detailed below:-

Budget grant for London Supplies	Rs 1.10.000
(a) The annual Home indent -	Rs 97.379
(b) Two Supplemental indents -	Rs 1.176
Total	98,555
∴ Balance available -	Rs 11.445

3 The indent for the ordinary supplies as now revised by the General Superintendent amounts to Rs 24,856 and exceeds the available balance by Rs 13.411. As however a large saving under Stock and Suspense is annually reported by the Examiner about beginning of March when it is … to be utilised with advantage … d as such saving is … endered to the Financial Dept

2

4231

Here is another error. The Budget Supt. is getting very careless.

R.B.
3 Aug 97

The note was copied in haste to catch that evening's train and the figure was not checked.

5/8/97

Department, it is submitted th… the extra sum of Rs 13.411 required to meet the cost of the indent may be safely met from that source.

4. As reg… ds the indent for Famine tools the Examiner may be informed that an application for funds will be made to the Financial Department in accordance with para 2 of Memo No 3070 Cd/ 3rd July 1897

5 Draft Office Note to C in the terms of the note is submitted for approval.

CAW

I forward this through Ross, with reference to your draft on Aug 5-9 15.

To the best of my recollection, the note sent to Bray with that current, showed an available balance of Rs 4,231, but in you… draft the figure is … as 24,231 - the …

~~Suspense under~~ may still be available at Ooty, & if so, it ~~they~~ will show how the mistake occurred. It does ~~they~~ ~~do~~ not appear to have been sent back with the file.

CM
28/7/97

W/

No papers were removed at Ooty. The letter must have shown the larger figure. I would never have suggested, & W would not have approved, the proposal splitting up of the Indent if the small sum of Rs 4231 only was shown to be available for ordinary supplies.

R.S.
3 Aug 97

I am doubtful whether C will grant the Certificate for the ordinary supplies. We have no grounds for assuming that there will be any saving this year under Suspense Balances. This office has in fact no means whatever of framing a forecast. C may be able to do so, but we cannot. We have no accounts.

As regards the Famine Indent, the [illegible] Dept should I think, be first [illegible] provide funds. C would be quite justified [illegible] a Certificate in the absence of budget provision

R.S. 3 Aug 97

I think C will probably [illegible] to grant the Certificate however the [illegible] be on. If he does [illegible] the indent must be reduced to the available balance of Rs 4231

3/8/97

Madras PROVINCE.

21 JUL. 1897
CIRCLE, P. W. D. MADRAS

~~Annual~~ Special indent on E[illegible]land for Stores.

No. 8 for 1897-98

EXAMINER,
P. W. ACCOUNTS.
22 JUL. 1897
No ......

Urgent

P. W. ACC
6 - AUG. 189
No......

articles required for the public service, which cannot be manu- ndia, are, as an almost invariable rule, to be obtained by indenting tary of State. The Store Department at the India Office constitutes ency, which is maintained for the express purpose of purchasing ngland on account of the Government of India, and, save in the al cases mentioned below, stores of European manufacture must not be ht in India, or obtained direct from Europe independently of the India

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

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

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

When the stores are perishable.

ndents for public works stores, other than railway stores, so long as within the grant assigned for the purpose, should be sent direct by aries in the Public Works Department of the several Local Govern- l Administrations to the India Office; three copies of printed and nuscript indents should be sent, and a copy be submitted to the nt of India.

Copies of indents chargeable to Provincial and Local Funds are not required to be sent to t of India.

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

e columns (which sufficiently explain their own meaning) must be ithout alteration, and others are not to be substituted, any remarks be considered necessary being confined to the column for that pur- hich should contain every explanation that may guide in the supply tern of the articles required.

Where an established proportion for general stores has not yet been should consist of three years' ordinary expenditure: the quantities in the date of requisition being added to the quantities due upon former the difference between the aggregate of these two columns and the hed proportion is the proper quantity to be asked for. This procedure ttended to, will always keep up an ample supply for general service; ver, in exceptional circumstances, it is found desirable to exceed the d proportion, the reason for so doing must be inserted in the f remarks. The calculation of the established proportion on the three years' ordinary expenditure is not applicable in the case of s.

The columns printed in red ink are to be left blank for completion and.

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

. Each indent must be accompanied by a certificate of the necessity he stores indented for, and that they cannot be advantageously procured cal manufacture or from surplus stores of other departments, railways lministrations.

10. In the case of stores for imperial purposes (including all state rail- s) in a year not yet begun, the sanction of the Government of India must btained to the proposed allotment before the Examiner can give his tificate; but for stores for provincial services (except provincial state railways) the sanction of the Local Government or Administration will suffice for the Examiner.

11. When 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 Examiner's certificate—"and that the balance of the estimated outlay in England, or £ (———) will be provided by the Government of India in the estimates of the year 189 -9 . *Vide* Government of India letter No. lated "

12. In preparing indents attention should be paid to the rules on the subject in appendix 9. (P. W. Code, vol. I.)

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 or quantity in store on	Number or quantity due on previous indents.	VALUE		REMARKS.	Shipped or under provision. ‡	Proposed to be provided. ‡	Remarks by the Director General of Stores. ‡
							Of number or quantity due on previous indents.	Of number or quantity now indented for.				
1	2	3	4	5	6	7	10	11	12	13	14	15
Tools and Plant Scientific Instruments 1897 – 98									~~Note~~ Information may be given here as to when Stores are wanted for issue in India.			
Levelling instruments cushings reversible with stand and graduated bubbles complete 10"								£ s. d 160-u-u				
2 ——— do ——— 12"								168-u-u				
Tapes metallic measuring Chestermans 100 ft								12-1-8	Port of landing			
——— do ——— 50 ft								6-5-u				
Tapes steel measuring 50 ft								13-u-u	Madras.			
Compasses prismatic with stands and leather sling cases 4"								80-u-u				
Foot rules 4 fold 2 ft								1-u-u				
Tools and Plant												
8 Mamuties light pattern steel 5 lbs								1000-u-u				
9 Pickaxes do steel 5 lbs								500-u-u				
Stock Articles Metals												
10 Iron pig for foundry								133-15-u	For casting stone breaking hammers and rammers for Famine Works.			
Fuel												
11 Foundry coke								36-6-u				
								2110-7-8				
							Add sea charges	211-12-4				
							Total £	2322-u-u				
Machinery												
12. Fairbanks weighing machine to weigh 5 cwts with weights &c complete with back rail 22" × 26"								11-u-u				
13 do ——— 2 cwts do 21" × 15"							About	4-u-u				
14 do ——— 1 cwt do 21" × 15"							do	3-u-u				
								18-u-u				
							Add sea charges	2-u-u				
							Total	20-u-u				
							£	2342-u-u				

General Superintendent
P. W. Stores.

m No.
r sheet.

Indent on England for stores required for the Public Works Department in the Province of ____________, for the service of the Indian Government.

I hereby certify that the stores enumerated in this indent are absolutely required for the service of the Public Works Department f~~or a period of~~ They cannot be procured of Local manufacture or ~~months, and I further certify that I have, by a personal inspection of works and stores, satisfied myself that~~ from surplus stores of other divisions Railways and Administrations. ~~they comprise the least possible quantity necessary for the above period.~~

Dated this twentieth *day of* July 1897, *at* Madras

22/7/97

General Superintendent
P. W. Stores
20.7.97

Note—1. In cases in which a personal inspection of books and stores cannot be made, the portion of the certificate relating thereto should 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 connection with this indent during the year 18 - . (a)

Examiner of P. W. Accounts,
____________ *Province.*

No. *dated the* 18 .

* 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. dated "

8662

Received by the Director General of Stores in England the day . 18 .

SUPERIN... ...ENT'S OFFICE, V. CIRCLE, P. W. D., MADRAS.
No.
21 JUL 1897

P. W. D. Fo
Inner sh
o. 139.

P. W. ACCOU
6 - AUG 1897
No.

erence to P. W. D. Code.

Vol. I., Chapter X, paras. 83 to 86 and Appendix O.

All articles required for the public service, which cannot be manu
l in India, are, as an almost invariable rule, to be obtained by indenting
ecretary of State. The Store Department at the India Office constitutes
agency, which is maintained for the express purpose of purchasing
England on account of the Government of India, and, save in the
ases mentioned below, stores of European manufacture must not be
India, or obtained direct from Europe independently of the India

The special cases in which, with the previous sanction of the Govern-
f India or of the Local Government, as the case may be, stores of
an manufacture may be obtained in India, are :—

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

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

When the stores are perishable.

Indents for public works stores, other than railway stores, so long as
re within the grant assigned for the purpose, should be sent direct by
cretaries in the Public Works Department of the several Local Govern-
and Administrations to the India Office; three copies of printed and
manuscript indents should be sent, and a copy be submitted to the
nment of India.

Note.—Copies of indents chargeable to Provincial and Local Funds are not required to be sent to
rnment of India.

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

The columns (which sufficiently explain their own meaning) must be
p without alteration, and others are not to be substituted, any remarks
ay be considered necessary being confined to the column for that pur-
which should contain every explanation that may guide in the supply
attern of the articles required.

Where an established proportion for general stores has not yet been
it should consist of three years' ordinary expenditure: the quantities in
at the date of requisition being added to the quantities due upon former
s, the difference between the aggregate of these two columns and the
shed proportion is the proper quantity to be asked for. This procedure
attended to, will always keep up an ample supply for general service;
ever, in exceptional circumstances, it is found desirable to exceed the
hed proportion, the reason for so doing must be inserted in the
of remarks. The calculation of the established proportion on the
three years' ordinary expenditure is not applicable in the case of

The columns printed in red ink are to be left blank for completion
land.

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

Each indent must be accompanied by a certificate of the necessity
stores indented for, and that they cannot be advantageously procured
manufacture or from surplus stores of other departments, railways
inistrations.

In the case of stores for imperial purposes (including all state rail-
in a year not yet begun, the sanction of the Government of India must
ined to the proposed allotment before the Examiner can give his
te; but for stores for provincial services (except provincial state
s) the sanction of the Local Government or Administration will suffice
Examiner.

When it is expected that the outlay will be provided partly in one
d partly in another, the following addition should be made to the
er's certificate—"and that the balance of the estimated outlay in
, or £ (———) will be provided by the Government of India in the
s of the year 189 -9 . *Vide* Government of India letter No.
"

n preparing indents attention should be paid to the rules on the sub-
pendix O. (P. W. Code, vol. I.)

Special

~~Annual~~ indent on England for Stores.

No. 4 of 1897-98.

EXAMINER,
P. W. ACCOUNTS.
22 JUL. 1897
No.

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 or quantity in store on	Number or quantity due on previous indents.	Value — Of number or quantity due on previous indents.	Value — Of number or quantity now indented for.	Remarks	Shipped or under provision. ‡	Proposed to be provided. ‡	Remarks by the Director General of Stores. ‡
1	2	3	4	5	6	7	10	11	12	13	14	15
Tools and Plant												
								£ s d				
1 Adzes Carpenters								„ 6 „				
2 Blocks Iron galvanized 1½" Rope Single								1 – 10 – „				
3 Do. Do. Double								2 – 2 – „				
4 Do Do Treble								2 – 14 – „				
5 Do 2½" Rope Single								2 – 2 – „				
6 Do. Do. Double								2 – 17 – „				
7 Do. Do Treble.								3 – 12 – „	Port of Landing Madras			
8 Do 3½" Rope Single								3 – „ – „				
9 Do. Do. Double								4 – 4 – „				
10 Do Do Treble								5 – 11 – „				
11 Do 4" Rope Single								3 – 18 – „				
12 Do Do. Double								5 – 2 – 6				
13 Do Do Treble.								6 – 10 – 6				
14 Do 4½" Rope Single								4 – 7 – „				
15 Do Do Double								5 – 17 – „				
16 Do. Do Treble								7 – 7 – „				
17 Improved Westons differential pully blocks to lift ¼ ton fitted with radical chain ~~guides~~								1 – 10 – „				
8 ~~Guides~~ 50' chains ½ Ton.								2 – 12 – „				
9 Do. Do. 1 Ton								8 – 5 – „				
0 Do. Do 2 Tons								8 – 5 – „				
1 Do fitted with geared blocks and 40' lift chain tested 1 to 3 Tons								10 – „ – „				
Do Do. 1 to 4 Tons								12 – „ – „				
3 Best proof tested short-link Iron chains ½"								7 – 10 – „				
24 Buckets Iron galvanized light pattern 12"x12".								5 – „				
								116 – 3 – „				

In

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 or quantity in store on	Number or quantity due on previous indents.	Value …mber or …tity due …evious …ents.	Value Of number or quantity now indented for.	Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director General of Stores.
1	2	3	4	5	6	7	10	11	12	13	14	15
								16-3-	Port of Landing Madras			
25 Best cast steel auger gimlets 3/16"								5-10-				
26 Screws pattern 1/4"								-5-				
27 Do 5/16"								-6-				
28 Do 3/8"								-6-				
29 Haleys Screw Jacks to lift 6 Tons with Cast steel Cases								12--				
30 Do. Do 10 Tons								24--				
31 Planes Jack with irons double 18′								3-16-				
32 Improved Gaspliers 2 hole with wire cutter pipe opener and turn Screw 9"								-15-				
33 Patent tube cutter and wrench Combined 1/4" to 1", 1/4 to 2" 2 1/4" to 3 1/2" at each								12--				
34 Patent chain pipe wrench 1/8 to 1 1/2", 1/4 to 2 1/2", 3/4" to 4" at 2 of each size								8-8-				
35 Pliers Bill hangers 6"								0-13-				
36 Do Do. 8"								1-4-				
37 Paulins Canvas 18"×14"								9--				
38 Do Do 14"×12"								9--				
39 Stones oil Turkey in Cases								1-16-				
40 Saws Cross cut 5' long with handles								1-10-				
41 Steam gauge with cock & brass Syphon 6" open dial graduated to 200 lbs								6-12-				
42 Do. for portable engine 4" open 180 lbs								5-2-				
43 Stones grinding 36"×4"								4-16-				
							C. O.	218-2-				

---

* Imperial, Provincial, Local, Mysore, or Berar.

† This column will be left blank, if the charge is

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 or quantity in store on	Number or quantity due on previous indents.	Value: …mber or …tity due …evious …dents.	Value: Of number or quantity now indented for.	Remarks.	Shipped or under provision. ‡	Proposed to be provided.	Remarks by the Director General of Stores. ‡
1	2	3	4	5	6	7	10	11	12	13	14	15
								£ s d				
								218-2–				
								–16–				
44 Squares Carpenters 9"								1–2–				
45 D° D° 12"								–7–				
46 Saw set improved American								–18–				
47 Screw plates with taps 9 sizes hotched								1–16–				
48 D° D° 18 siz								2–10–				
49 Vices parallel Machine jaws 5"								3–0–				
50 D° D° 6"								–13–6				
51 Vices hand 4", 5" × 6" 3 of Each								3–12–	Port of landing Madras			
52 Vices bench or table 10 lbs								3–10–				
53 Vices bench Standing 70 lbs								4–10–				
54 D° D° 90 lbs								1–19–				
55 Spanners clyburn 18"								1–19–				
56 D° D° 12"								9–6–				
57 Vices Hand 12 Oz.								23–18–6				
58 Files flat Bastard 16"								33––				
59 D° D° 14"								23–2–11				
60 D° D° 12"								36–19–6				
61 Files flat rough 16"								10–15–				
62 D°. D°. 12"								13–1–				
63 Files round Bastard 16"								18––				
64 D° D° 14"								12–18–				
65 D° D°. 12"								26–2–				
66 Files Square Bastard 16"								12–18–				
67 D°. D° 12"								13–1–				
68 Files Round Rough. 16"								9––				
69 D° D° 14"								6–9–				
70 D° D° 12"								13–1–				
71 Files square rough 16"								9––				
72 D° D° 14"								6–9–				
73 D° D° 12"												
74 Files flat smooth 18"								36–19–6				
75 D°. D°. 16"								19–10–				
76 D° D° 14"								578–4–11				

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* Imperial, Provincial, Local, Mysore, or Berar.

† This column will be left blank, if the charge is

Indent ...

Annual Indent for S

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 or quantity in store on	Number or quantity due on previous indents.	Value: Of number or quantity due on previous indents.	Value: Of number or quantity now indented for.	Remarks.	Shipped or under provision.‡	Proposed to be provided.‡	Remarks by the Director General of Stores.
1	2	3	4	5	6	7	10	11	12	13	14	15
								£ s d				
								578-4-11				
77 Files flat smooth 12"								13-19-6				
78 Do Do 10"								9-15-–				
79 Do Do 6"								4-11-–				
80 Files half round smooth 16"								17-8-–				
81 Do Do 14"								12-––				
82 Do Do 12"								8-12-–				
83 Do Do 10"								6-–-–				
84 Do Do 6"								2-16-–	Part of landing Masons			
85 Do round 16"								13-1-–				
86 Do Do 14"								9-–-–				
87 Do Do 12"								6-9-–				
88 Do Square 16"								13-1-–				
89 Do Do 14"								9-–-–				
90 Do Do 12"								6-9-–				
91 Hooks bill with handles								6-5-–				
Gauge belting Cotton double 6" 8 ply.								13-15-–				
95 Cocks discharge Brass 1/2" & 3/4" 12 of each size								7-4-–				
Boiler mountings as below.												
96 G. M. Gland Cocks 1/2", 5/8" 3/4" 1 7 2 6 of each size								–-12-–				
97 ~~Grahams~~ Gresham's self acting ~~restorting~~ restarting injector pipe 1/2" inside								8-–-–				
98 G. M. Water Gauge column Cocks to take 1/2" 5/8" & 3/4"								9-–-–				
99 Brace Ratchet 12" with 36 bits								3-19-–				
100 Do 18"								10-4-–				
101 Turn screws 6"								–-12-–				
102 Do 12"								1-1-–				
103 Do 18"								1-16-–				
104 Leather belting single 2"								3-18-2				
105 Do 2 1/2"								4-19-–				
92 Compasses Carpenters wing 9"								2-8-–				
93 do Spring divider 6"								1-19-–				
								797-6-7				

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* Imperial, Provincial, Local, Mysore, or Berar.

† This column will be left blank, if the charge is not debi

‡ These columns will be left blank for filling up in Englan

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 or quantity in store on	Number or quantity due on previous indents.	Value …ber or …y due …vious …ts.	Value Of number or quantity now indented for.	Remarks.	Shipped or under provision. ‡	Proposed to be provided. ‡	Remarks by the Director General of Stores. ‡
1	2	3	4	5	6	7	9	£ 11	12	13	14	15
								797-6-7				
76 Leather Belting single 5"								12-4-10				
						~~Tools~~ Tot		809-11-5				
Stock									Bill of Carrying Masons			
Small Stores												
7 Screws Iron ½" No. 4												
8 Do. ¾" " 4												
9 Do Do. " 6												
0 Do. Do " 7.												
11 Do 1" " 11.												
112 Do Do " 10								28-14-7				
113 Do Do " 12												
114 Do 1¼" . 10												
115 Do Do " 12												
116 Do Do " 11												
117 Do Do. " 13												
118 Do. 2" " 12												
119 Screws Brass ¾" " 4								1-2-„				
120 Do. ½" " 4								„-7-„				
121 Tacks Iron galvanized ¾".								1-1-„				
122 Metals												
Iron pig for Iron foundry—								107-„				
Building Materials												
123 Asphalte								40-„				
124 Fire bricks wall 9"×4½"×2½"								11-7-6				
125 Galvanized Corrugated iron sheets 8'×30"×22 G								160-6-„				
126 7'×30"×22 G								349-18-1				
127 6'×30"×22 G.												

* Imperial, Provincial, Local, Mysore, or Berar.
† This column will be left blank, if the charge is not d
‡ These columns will be left blank for filling up

C G P—No. 274 P W—19 9 96—2000

	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 or quantity in store on	Number or quantity due on previous indents.	VALUE …ber or …ity due …vious …ents.	 Of number or quantity now indented for.	Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director General of Stores.
	1	2	3	4	5	6	7	10	11	12	13	14	15
								3 7	349-18-1				
	Fuel												
28	Coke (foundry)								72-12-"	Ports of landing Madras			
	Painters stores												
29	Brushes Marking								a-1-"				
130	Brushes Varnish 1"								a-2-"				
								C.0	422-13-1				

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 or quantity in store on	quantit on previou indents.	f number or quantity due n previous indents.	Of number or quantity now indented for.	Remarks.	Sanctioned or under provision. ‡	Proposed to be provided ‡	Remarks of the Director General of Stores ‡
1	2	3	4	5	6	7	10	£ 11	12	13	14	15
							B F	422-13-1				
Tanjore Division									Inner			
131 Portland cement						d Barr		74-5-2	To be shipped to Negapatam			
132 Coal tars.								4-5-—				
133 Charlton's silicate paint light oak for wood work ready mixed for use.								11-—-—				
134 Do. Silicate chocolate paint for iron work ready mixed for use.								3-10-—				
							Stock	515-13-3				
				Total Tools &				809-11-5				
							tal	1325-4-8				
			Add 10 per cent for freight &c					132-15-4				
							Total	1458-—-—				

H. Moss
General Superintendent
S.I.Rlwy
19.7.97

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* Imperial, Provincial, Local, Mysore, or Berar.
† This column will be left blank, if the charge is not deb
‡ These columns will be left blank for filling up in Eng

Madras, for the service of the Indian Government.

I hereby certify that the stores enumerated in this indent are absolutely required for the service of the Works Department ~~for a period of~~ They cannot be procured of local manufactu

months, and ~~I further certify that I have, by a personal inspection of works and stores, satisfied mys~~
or from surplus stores of other Divisions Railways and administrations.
~~they comprise the least possible quantity necessary for the above period.~~

Dated this ninetenth day of July 1897, at Madras

22/7/97

H Moss
General Superintendent
P.W. Stores
19.7.97

Note—1. In cases in which a personal inspection of books and stores cannot be made, the portion of the certificate relating thereto 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 connectio this indent during the year 18 - . (a)

Examiner of P. W. A

No. dated the 18 .

* Signature.

† Rank.

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

PWS. 2 Dupl
~~2775~~/57
8661

Received by the Director General of Stores in England the day 18

EXAMINER,
P. W. ACCOUNTS.
22 JUL. 1897
No.........

EXAMINER,
P. W. ACCOUNTS.
6 - AUG. 1897
No.........

Copy of a letter from H. A. Moss Esquire, General Superintendent, P. W. Stores, to the Superintending Engineer, 5 Circle, No. 101 S. dated 20 July 1897.

—

With reference to your endorsement No. 183 P.W.S. dated 5 July 1897, I have the honour to submit two Indents No. 4 and 8 for English stores required for 1897-98 as detailed below. The Special Indent for Iron for shutters will be submitted shortly.

1 Indent for Famine Instruments + Tools and Plant.

1 —do— for ordinary Tools and stock articles for £1,458 which is little below the amount of Rs 24,231.

—

LoC

No. 267 S.

5P

To the Chief Engineer P. W. Department, with reference to his No. 3070 C dated 3d July 1897 - through the Examiner, P. W. Accounts.

Urgent
W 22.7.97

Dated 22d July 1897.

My 22/7/97

22/7/97

Lt Col R.E.
Suptg Engineer 5 Circle

22.7.97

Indent on England for stores required for the Public Works Department in the

Madras, for the service of the Indian Government.

0.3439 C d/ 5-8-97
3070 C d/ 3-7-97
1330-31 W d/ 20-5-97
43 bw d/ 13-2-97

Copy of a letter from A. A. Rose Esq. to Superintendent, P.W. Stores, to the Superintending Engineer, S. Circle, No. 101 W dated 2x July 1897

With reference to your endorsement No 183 P.W. dated 5 July 1897, I have the honor to forward two Indents Nos 4 and 8 for English stores required for 1897-98 as detailed below. The special Indent for iron for shutters will be submitted shortly.

1 Indent for Famine Industrial works & [illegible]

do for ordinary tools and stock articles for Rs 1458 which is a little below the amount of Rs 24,231

To the Chief Engineer P.W. Department with reference to his No 3070 C dated 3rd July 1897 through the Examiner, P.W. Accounts

OW 61 ~~7725~~ 8161 & 8162 /57

Deputy Engineer Circle

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urgent

Public Works (1897) Department.

~~No. 3070 C d/ 3rd July 1897~~

CURRENT No. 5915

Memo

The Chief Engineer has the honour to observe that the ~~Order~~ balance of the budget grant available for ordinary London Supplies amounts to Rs 24231 only. The Genl Supt's supplemental indent must, therefore, be restricted to this sum, and include nothing but articles emergently required.

A separate indent should be prepared for articles required for Famine works, and the Financial Dept will be requested to make a special grant to cover their cost.

1/7/97
EW

S. E. W. Circle, with indents
3/7/97

B/ 7/40

O.L.S. 243
3/7

6/7/97

From The Examiner
P. W. Accounts
Madras

No. 1926 B/B.

Dated 16 June 1897

Received 17.6.97

Enclosures + 2 + 1 (+1 in triplicate)

Spare copies

SUBJECT.

Indent No 4 of 1897-98.
Enquiring whether a grant to meet the value of the ——— will be made during the year.

B

BACK PAPERS.

G.O.	No.	Department.	Date.
	1330-31 W	Mis.	20-5-97
	436 W	"	13-2-97
	437 W	"	13-2-97

FURTHER PAPERS.

G.O.	No.	Department.	Date.

E. No. 27.
500—26-2-97.

KEEP WITH　　CURRENT No.

dated　　189 .

GOVT. OF MADRAS } 1897. { P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 16th June 1897.

OFFICE NOTE No. 1926 D/B.

To

E.W.

With reference to the accompanying Indent No.4 of I897-98 (apparently Supplemental to the Annual Home Indent No.I dated IIth. January I897), received from the General Superintendent P.W.Stores Division with his No. 58 S dated 4th. June I897, I beg to point out that the value of the Stores, inclusive of Stock Articles, amounts in Indian Currency to Rs.I,24,2I4 at the current rate of Exchange viz I s. 2½ d. the rupee with 3 % charge for Insurance & Departmental Supervision, but no provision seems to have been made in the Final Issue of the Provincial Civil Works Budget for I897-98, circulated with G.O.No.I330 W. dated 20th. May I897 to cover this large amount.

2. The total of these 2 indents (original and supplemental) calculated at the present rate of I s. 2½ d. the rupee, amounts to Rs.2,2I,593, while the

provision made in the Budget is Rs. I,I0,000 only, or Rs. I,II,593 less than what is actually required. Please therefore let me know at an early date whether further grants to cover the above balance will be made later on in the year as definite information on this point is necessary before I can give the usual certificate as regards funds. Vide also my O.N. No. 337 D/B dated Ist. February 1897.

× G.O. No. 436-7 W, 13.2.97

16.6.97

C.

16.6.97

Public Works (1897) Department.

EXAMINER,
P. W. ACCOUNTS.
11 JUN. 1897
No.............................

CURRENT No. 5915

Order

From The Superintending Engineer
5th Circle

No. 179 W.

Dated 10th June 1897.

Received 17.6.97

Enclosures one (in triplicate)

Spare copies

SUBJECT.

Special Indent No. 4 of 1897-98.

Submitting the – for favour of early compliance.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Plon1

Public Works Stores Dept.

No. 585. Madras, 4 June 1897.

From, H. A. Moss Esqre
General Superintendent, P. W. Stores &c.

To, The Superintending Engineer
V Circle, Chepauk.

EXAMINER,
P. W. ACCOUNTS.
11 JUN. 1897
No ....

Sir,

I have the honour to submit for your approval and transmission to Government a special Indent of English stores required for 1897-98.

This special Indent includes.

1. Instruments.
2. Tools and Plant
3. Machinery
4. Iron and stock articles.

2. We are badly in want of levels and tapes as the whole stock of them has been exhausted and indents for the same are constantly received.

3. Provision has been made for tools which are not in stock and which are much wanted for use in the Workshops.

4. We have no Engines and Pumps to supply when required for out-door works.

Provi

Provision has therefore been made for a small number of Engines and Pumps to be kept ready in stock.

5. The old stock of iron has been almost exhausted owing to large demands for iron shutters and Famine tools. Provision has therefore been made for the sizes chiefly used for stock and some special sizes for use on the Grand anicut shutters when they are sanctioned. This indent is called for by the unusually large quantities of work indented for recently on the shops and the probability of still more being required in the future. This could not be foreseen when the last annual estimate was submitted.

Since sanctioned

I have &c.

(Signed) H. Moss
General Supdt. P. W. Stores.

Enclo:- One Indent in trip

P.W. E. 2. 59 15/5/97

No. 179 W.

Copy to the Chief Engineer P. W. D., for favour of early compliance. Through the Examiner Public Works Accounts

10/6/97
Lt. Col. R.E.
Supdg. Engineer 1 Circle

11/6/97

Cgl 11/6/97

June 1897