M.R.O. 1—77,006—8-6-37.

(1) Number of pages 68

(2) Date of repair 29-5-39

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2027 Press Mis.

15-16

Dated 4-11- 1861.

Not to be folded or roughly handled

No. 15. Read the following letter from Lieutenant-Colonel W. H. HORSLEY, Chief Engineer, to J. D. SIM, Esq., Secretary to Government, dated Chepauk, 2nd August 1861, No. 3,480:—

Sir,

31st May 1861, No. 1,865.
5th June 1861, No. 1,066.
27th July 1861, No. 273.

1. I have the honor, in obedience to the Orders of Government noted in the margin, to forward the enclosed Statement, showing the quantity of Stores indented for on England, for use of the Department Public Works for the years 1856-57 1858-59, the quantity received by this Office on the several Indents, as also the cost of the same, and a copy of the annual Home Indent for the year 1859-60, as specially requested. I regret to state, that the Statement is not so complete as I would wish it to be, for want of reliable information as to the actual receipts from England for the use of this Department in the above years. As the Ordnance authorities were until recently the custodians of the Public Works Stores, I have addressed the Inspector General of Ordnance and Magazines on this subject, requesting that he would be good enough to furnish me with a full and complete Statement of his actual receipts from England on account of this Department during the years in question. As soon as this information is received in the Central Office it shall be communicated to Government with a revised Statement.

2. In conclusion, I beg to state, that the practice observed in this Office in preparing the annual Home Indent is as follows: on the probable demands of the Districts being ascertained in the Central Office for the ensuing year, they are carefully scrutinized and compared with the demands and entries of previous years, after which, the general Indent is prepared and forwarded to Government for transmission to the Secretary of State.

No. 16. Order thereon, 4th November 1861, No. 2,027.

1. This letter of the Chief Engineer purports to be a reply to two Orders of Government, viz.:—

I. Government Order, 5th June 1861, calling for a Statement of Machinery, &c., indented for, received, and on its way from England.

II. Government Order, 6th June 1861, calling for the same information, and a copy of the Indent for 1859-60, to enable Government to discover whether any portion of the Stores, worth 13 lacs, believed to have been sent from England in excess of actual requirements and expectations, had been received in this Department.

2. The Chief Engineer can however only partially meet these calls. He sends a statement of the Stores indented for in the three years selected, and of the Stores which passed into the *possession* of his Department. But formerly the Ordnance authorities were the custodians of the Public Works Stores, and the Chief Engineer has not yet been able to ascertain what Stores were received or are now retained by them.

The first thing to be done is clearly to find out what Public Works Stores the Ordnance Department has. The Chief Engineer has called for a statement but it would be better, if his Assistant Captain Rawlins were to visit the Arsenal and in communication with the Inspector General of Ordnance and Stores ascertain what property belonging to the Department is still there. The Books of the Ordnance ought to show what Stores were received on account of the Public Works Department and what became of them. Once it is known what the Department Public Works have in this General Depôt, it can be decided what shall be done with any surplus Stores there may be; and future demands can be regulated accordingly. The Chief Engineer now keeps his own Stores; but this is only a recent arrangement and it is absolutely necessary to ascertain the balance of the receipts of previous years.

As regards the Indents the result of this enquiry shows that the custom of the Department in past years has been to reiterate indents from year to year, so that in point of fact there have been till quite recently, orders in England for an amount of stores very far in excess of present

wants. Taking for instance the third article in the Chief Engineer's list, viz., Pickaxes 7lbs., it appears that,

In 1856	10,000	were demanded.
In 1857	7,250	do.
In 1858	7,250	do., and
In 1859	9,000	do.
Making a total of.....	33,500	

Of these 1,000 have been received, and if the Indent of 1861-62 had not cancelled all previous demands there would still be due an amount at least four times as large as necessary.

So also with other items, Printing Presses with Types complete in 1857, twenty were demanded at a cost of 20,380 Rupees; and in 1858, twenty more were demanded; of these it would appear that two have been received, so that thirty-eight are still due. So again seventy Pile Driving Engines were demanded in 1857 (an enormous and absurd demand for a country where Piles are very seldom used), and in the same year 100 six-horse Power steam Engines were applied for. In 1858, a similar number was indented for, and in 1859, thirty more, of which 10 have been supplied. In addition to these, twenty four horse Power Engines were asked for in 1857, twenty more in 1858, twenty-eight more in 1859, of which also 10 have been supplied; so that there was till quite recently, an outstanding order for:—

70 Pile Driving Machines.
220 Six-Horse Power Steam Engines.
58 Four-Horse Power do. do.

The conclusions to be drawn from the returns already furnished are:—

(1.) That very little care or attention has heretofore been paid by the Department in framing Indents, that is, in scrutinizing the demands sent in from the different Districts.

(2.) That some very extraordinary mismanagement has existed with reference to the receipt and accounting for Stores. The simple facts noted above are conclusive as to the first, the difficulty of getting from the Ordnance Department the receipts of Stores for different years seems to prove the second conclusion.

The last Indent of the Department Public Works sent Home supersedes all previous Indents, so that the evil is stopped for the future, and the Government are satisfied that Colonel Horsley will strictly scrutinize the future demands of his Department.

In paragraph 2 of his letter the Chief Engineer shows how the Indents are now prepared. The basis is three years' demand. In regard to several articles however, this is too much, especially considering that there is now weekly communication with England and orders can be sent speedily. Large stocks involve much sinking of capital, and much expense in keeping the articles in good order, and they induce waste. Further, they cause delay in supplies, which come out at long intervals in small quantities instead of promptly as wanted. The system also shuts Government out from the advantage of new improvements. As regards Military Stores the case is quite different; but in the Public Works Department the allotment should be graduated according to the character of the articles, and this the Chief Engineer can easily do.

The Indent of 1861-62 is very moderate, and the form of Indent seems sufficient.

The results which have followed this partial enquiry into the Public Works Store Department render it desirable to ascertain how the Indents of other Departments are prepared. The Governor in Council therefore desires that returns in the same form as prescribed in the Government Order, 5th June 1861, No. 1,054, above recorded may be submitted by other Civil and Military Departments, with returns from the Ordnance Department of Stores received on account of each showing how these Stores have been expended and the balance in hand. The necessary orders will accordingly issue from the different Departments of the Secretariat.

(Signed) J. D. SIM,
Secretary to Government.

Central Office of P. W.
Chepauk 2nd August 1861

No 3480

From
Lieutenant Colonel W. R. Horsley
Chief Engineer P. W.

To
J. D. Sim Esqr
Secretary to Government
Department Public Works
Fort St George

Public

Sir,

I have the honor in obedience to the
21st May 1861 No 1865
5th June 1861 No 1066
27th July 1861 No 273
orders of Government noted in the margin, to
forward the enclosed Statement, showing the quantity
of Stores Indented for, on England, for use of the
Department Public Works for the years 1856/57/58/59
The quantity received by the Office on the several
Indents as also the cost of the same and a copy
of the annual Stores Indent for the year 1859/60 as
specially requested. I regret to state that the state-
ment is not so complete as I would wish it to
be, for want of reliable information as to the
actual receipts from England for the use of the
Department on the above years. As the Ordnance
authorities

authorities were until recently the custodians of the Public Works Store, I have addressed the Inspector General of Ordnance and Magazines on this subject, requesting that he would be good enough to furnish me with a full and complete Statement of his actuals receipts from England on account of this Department during the years in question. As soon as this information is received in the Central office it shall be communicated to Government with a revised Statement.

2. In conclusion, I beg to state, that the practice observed in this Office in preparing the annual Home Indents is as follows; on the probable demands of the Districts being ascertained in the Central office for the ensuing year, they are carefully scrutinized and compared with the demands & enquiries of previous years, after which, the General Indent is prepared and forwarded to Government for transmission to the Secretary of State.

Central Office of P.W.D.
Chief's Bank
2nd August 1861

I have the honor to be
Sir,
Your most Obedient Servant

D.T.R. Mc Clee Lieut Colonel
Chief Engineer D.P.W.

To
J. D. Sims Esqr
Secretary to Govt
Depart. Public Works

Pro. 5 June 1861. No 65.
" 6 " " 88 89.

Copy & a Letter to England
of 3 December 1861 No 79

Ordy 1861 Department
Pro: of Govt for November
From No 1781.
Lieut Col W. F. Drury
Chief Engineer
D. P. W.
To
S. D. Simms Esqre
Secretary to Govt.
Dept Public Works
Fort St George

Dated 2d
Recd 3 August 1861
No 3480.
Enclosures. 2 -

Forwards a Statement of the Stores Indented for and received for the years 1856/57/58/59 & Copy of the Stores Indent for the year 1859/60.

No 2077. 4. Dec.

No 15 -

C 9 Sept. R 11 C 30 Oct. R 21 Nov.

The Chief Engineer requests Permission to draw Bills on the Military Board for the Sum of £ 1000 Pay of Subordinates Establishment for the month of December 1861 Pay of Native Establishment employed on Surveys & Establishments attached to Engineer Officers on Surveys & Establishments for the month of December 1861 Pay of Native Establishment employed on Surveys & Establishments attached to Engineer Officers on Surveys & Establishments for the month of December 1861

Dated 2 December 1861
Recd 3 December 1861
No 3480.
Enclosures. 2 -

Forwards a Statement of the Stores Indented for and received for the years 1856/57/58/59 & Copy of the Stores Indent for the year 1859/60.

No 2077. 4. Dec.

No 15 -

C 9 Sept. R 11 C 30 Oct. R 21 Nov.

| | | |

| | | |

Brought Over

| | | |

| | | |

| | | |

Hammers Boring large	6 lbs 8 oz	"	"	200	"	
" " Small	2 " 8 oz	"	"	100	"	
Asphalte	Tons	"	"	"	100	
Metal Tubes 4½ feet long inside Diameter 1¾ Inches Outer Diameter 2 Inches with Steel Ferrels to Suit		"	"	"	1000	Emergently required partly to replace tubes in use in the Boilers of the 6 R.N. Steam Engines which have been Corroded by Constant use in using & Pumping salt water & to meet similar demands likely to be made hereafter.

Central Office of C. W.
Sepakkam
20th January 1860

/ Signed / J. H. Bell Lieut. R.N.
Chief Engineer

/ A True Copy /

A. D. Rawlins. Captain
Assistant to the Chief Engineer

C. W. 1781/60
4th March 1861
No. 2037

Copy in Letter to Engd
Sheerness 18th Nov 19

Buckets Fire		"	2000	"	
Borax	lbs	250	"	500	"
Twine	"	200	"	500	"
Do	Sheets			5 Cwt.	"
Resin	lbs	"	"	200	"
Pitch and Tar common or Stockholm of each Barrels		"	"	20	"
Twine	lbs	"	"	500	"
Lamps and hands 3/2 Dia. with Spare Buckets &c.		"	"	10	"
" " " do " " "		"	"	"	"
Tools Boring		"	"	10	"
Tools Bricklayers & Masons		"	"	500	"
Screws Jack		"	"	25	"
Jumpers steel pointed for 1 1/2 Inch Bore length 5 feet Wt. 29 lbs		"	"	100	"
" " " 2 5 " 29 "		"	"	100	"
" " " 2 1/2 5 " 52 "		"	"	50	"
" " " 3 5 " 52 "		"	"	50	"
Bars Tamping Tapes 1 1/2 Inch hole 3 feet long Wt. 6 1/2 to 13 lbs		"	"	25	50
" " " 2 " 3 " 9 1/2 to 18 1/2 lbs		"	"	25	50
" " " 2 1/2 " 3 " 14 to 28 "		"	"	25	50
" " " 3 " 4 " 17 1/2 to 35 1/2 "		"	"	25	50
Scrapers for 1 1/2 hole 4 feet long		"	"	25	50
" " 2" " 4 " "		"	"	25	50
" " 3" " 5 " "		"	"	25	50
Needles priming 4 feet long wt. 2 lbs 8 oz		"	"	20	200
Borers hand for 1 man 1 1/2" holes length 17" wt. 7 lbs		"	"	25	"
" " for 1 " 2" " " 16 1/2" " 7 "		"	"	25	"
" " " 2 " 1 1/2" " " 23" " 10 "		"	"	25	"
" " " 2 " 2 " " " 21" " 10 "		"	"	25	"
" " " 2 " 2 1/2" " " 18" " 12 "		"	"	25	"
" " " 2 " 3" " " 18" " 12 "		"	"	25	"
" " " 2 " 4" " " 17 1/2" " 12 "		"	"	25	"
Hammers loading		7 "	"	200	"

" " 18 "	5	"	20	4
" Pin 1 foot	11	"	40	30
" " 7 "	11	"	30	30
" " 8 "	11	"	20	"
Plane Hand 20"	251	"	150	"
" " 24"				
" " 30"			50	"
Planes & Gutches	"	time	"	1/2	"
Plate Iron 3/4 x 3/8 Inch	"	"	1/2	1/2
" " " 1 x 3/8 "	"	"	1/2	1/2
" " " 4 x 1/2 "	"	"	1/2	1/2
" " " 3 x 3/8 "	"	"	1/2	1/2
" " " square 1 Inch	"	"	1	1/2
" Plat Plates 4 x 5/8 "	"	"	1/4	1/2
" " " 3 x 5/8 "	"	"	1/4	1/2
" " " 2 x 1/2 "	"	"	1/4	1/2
Plane finishing Gauges 15" diam & lap 4"	"	"	10	5
" " " 18" " 4"	10	"	10	5
" " " 24" " 4"	"	"	15	5
" " " 30" " 4"	"	"	10	5

Lathes Iron complete 8 feet	1	"	10	"
" " " 6 "	1	"	10	"
" " " 5 "	1	"	10	"
Lead	lbs	412 1/2	"	"	"
Mills Rug		28	"	10	"
Nails Spike 7" long	Tons	3	"	1/4	"
Nippers Iron Smith Europes or Country		14	"	50	"
Press printing with type Complete for 8 folio		1	"	2	"
Rope Europe 4 1/2"	bails	9	"	30	"
" " 3 1/2"	"	6	"	25	"
" " 2 1/2"	"	6	"	25	"
" " 1 1/2"	"	18	"	40	"
Saws Circular 60 Inches	No	5	"	6	4
" " 54 "		5	"	6	4
" " 48 "		5	"	20	4
" " 42 "		5	"	20	4
" " 36 "		5	"	20	4
" " 30 "		5	"	20	4
" " 24 "		5	"	20	4
" " 20 "		5	"	20	4

Screws for locking movable		doz.	11	50	"
Small open chuffs large		3/4 doz	9	12	"
" " Bottom		3/4 doz	9	20	"
" " small		1 doz	2	20	"
Wafers for determining the motion of work at different depths		}	6	10	"
Vernier rule to open middle part of square			12	20	"
" do Sofyon		" "	2	30	"
Address stamp complete large			1	10	"
" " Medium			2	10	"
" " small			2	10	20
Reference often made to single & double chains			2	20	"
" " " " " " "			7	30	"
Plate to Worm wheel			2	20	20
" " single			7	20	20
Pair do of 8" by 1/2" with make up Length of Centre Arm				1/2	"
" " 12" by 3/8" " " " " " "				1/4	"
" " 18" by 3/8" " " " " " "		}	1	3/4	"
" " 21" by " " " " " " "				1/4	"
Steaming apparatus for determining the motion of work for foundation		}	5	10	10

Machine Countersinking			28	"	5
Lathes 15 by 4 to 4 by 2 on square feet in Chucks 1/4 & 2 1/2			"	"	120
Compose small Punching for drawing pencil Centre			38	"	15
" Steam small Portable			4 HP	8	"
Large small Pedestal				3	"
" Pedestal Common				13	"
Steam mangle for light Printing & Telegraph Wire				325	50
" Power with Patch complete Steam Chain Chuffs				14	"
Chain Compose flat 2" × 1/2" Chain				"	4
" " " 2" × 3/8" "				"	4
" " " 2" × 3/8" "				"	3
" " square 2" × 2" "				"	3
" " " 1 1/2" × 1 1/2" "				"	3
" " " 1" × 1" "				"	3
" " Round 2" "				"	3
" " " 1 1/2" "				"	3
" " " 1" "				"	3
" " " 3/4" "				"	3
" " " 1/2" "				"	3
" " " 3/8" "				"	3
" " " 1/4" "				"	3
Steaming apparatus for determining the motion of work for foundation		}	15	"	5

Machine Countersinking			28	"	5
Lathes 15 by 4 to 4 by 2 on square feet in Chucks 1/4 & 2 1/2			"	"	120
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Large small Pedestal				3	"
" Pedestal Common				13	"
Steam mangle for light Printing & Telegraph Wire				325	50
" Power with Patch complete Steam Chain Chuffs				14	"
Chain Compose flat 2" × 1/2" Chain				"	4
" " " 2" × 3/8" "				"	4
" " " 2" × 3/8" "				"	3
" " square 2" × 2" "				"	3
" " " 1 1/2" × 1 1/2" "				"	3
" " " 1" × 1" "				"	3
" " Round 2" "				"	3
" " " 1 1/2" "				"	3
" " " 1" "				"	3
" " " 3/4" "				"	3
" " " 1/2" "				"	3
" " " 3/8" "				"	3
" " " 1/4" "				"	3
Steaming apparatus for determining the motion of work for foundation		}	15	"	5

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" " " 2" × 3/8" "				"	3
" " square 2" × 2" "				"	3
" " " 1 1/2" × 1 1/2" "				"	3
" " " 1" × 1" "				"	3
" " Round 2" "				"	3
" " " 1 1/2" "				"	3
" " " 1" "				"	3
" " " 3/4" "				"	3
" " " 1/2" "				"	3
" " " 3/8" "				"	3
" " " 1/4" "				"	3
Steaming apparatus for determining the motion of work for foundation		}	15	"	5

Machine Countersinking			28	"	5
Lathes 15 by 4 to 4 by 2 on square feet in Chucks 1/4 & 2 1/2			"	"	120
Compose small Punching for drawing pencil Centre			38	"	15
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Chain Compose flat 2" × 1/2" Chain				"	4
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" " " 2" × 3/8" "				"	3
" " square 2" × 2" "				"	3
" " " 1 1/2" × 1 1/2" "				"	3
" " " 1" × 1" "				"	3
" " Round 2" "				"	3
" " " 1 1/2" "				"	3
" " " 1" "				"	3
" " " 3/4" "				"	3
" " " 1/2" "				"	3
" " " 3/8" "				"	3
" " " 1/4" "				"	3
Steaming apparatus for determining the motion of work for foundation		}	15	"	5

Copy in a Letter to England
Dated 31st December 1861 N-79.

Enclosure in a letter from
the Chief Engineer D.P.W.s
the Secretary to Government Dept
Public Works dated 2nd August 1861
No 3480.

A true Copy of an Indent on
the Right Honorable the Secretary of
State for India for Sole machinery
and Stores for the use of the
Department of Public Works
for the year 1861/62

No. 1781/62

P.W.D Stores.

Indent on No 3480 Pld

This letter & the Chief Engr. purports to be a Copy of orders of Govt. vide I. G.O. 5 June 1861. calling for a Statement of Machinery &c indented for - & received - & on its way from Home. II. G.O. 6 June 1861. calling for the same information & a copy of the Indent for 59/60. &

II. G.O. 6th June 1861 -
Calling for the same
information and a copy of
1860

Copy in a Letter to England
2/5th December 1861 P. 79.

Enclosure in a letter
the Chief Engineer 2

unable for[t] to discover whether any portion of these Stores - are the 13 cases - they and their requirements ~~description~~ & Ex. Returns have to been received in this Dep[t]

Unfortunately the Chief Eng[r] can only partially meet these calls - and for[t] are much as they were. He sends a Statement of the Stores indented for in the 3 years

Selected - and Order for the Stores which passed into the possession of his Dep[t] but formerly the Ordnance Store, if I may so term it. Receives for[t] of Stores - & the Chief Engineer does not even know what that Dep[t] received. The system, in fact, then was this - the D.P.W. indented for what they wanted - these as received

Ordnance

Ordered that a Return be made to this House of the Number of Cases of Stores received from England in the Year 1861 and of the Number of Cases of Stores received from England in the Year 1862 distinguishing the Cases received in each Year.

Ordered that a Return be made to this House of the Number of Cases of Stores received from England in the Year 1861 and of the Number of Cases of Stores received from England in the Year 1862 distinguishing the Cases received in each Year.

H. of C. 6th June 1861
Calling for the correspondence and a copy of

Copy in a Letter to England
of 5th December 1861 N-79.

passed into a

of Capt R cannot
for, some how, else
might be removed
by the Chief Engr
but I dear unless
it is made some
duty, some rule be
with much cor-
respondence &
much delay - The
Works of the Ordnance
ought to know what
other ft - and what
they did with the
stores - Once it is
known what the
D pr has in the

general Reserve, it
can be decided
what shall be done
with any surplus
stores there may be -

Sir I so am at a
present it is like
keeping a new Yr's
account & can find
of the Balance
on the - The above
all refers to the
past. Now the
Chief Engr keeps
his own stores - but
this is only a record

Copy of a
England Regt
H. O. 6th June 1861
Calling for the conveyance
formation and a copy of
the

Copy in a Letter to England
D/S Lucania 1866 N-79.

arrangements -

As regards the
Indents, it will
be seen that in
Past years our
demands were in
Excess of the
Cash Depn indents
sent home under
Orders all previous
indents - So that
the evil is rectified.
It will probably be
found that many
of these articles are
no longer required

[illegible]

drawn from this

by the Depn and will
may be transferred
to Store Dept for the
use of the first Party
it is known what
we have -

In para 2 of
his letter the Chief
Engr shows how
the Indents are
prepared - The Estis
is 3 years demand -
I should imagine this frequently
too much for many
articles - Considering
that we have daily
Communication with

[illegible]
England Dept
H. O. 6th June 1861 -
Calling for the same in
formation and a copy of
the

Copy no 4 Letter to England
Dft 3rd December 1861 N-79.

England - The large Stocks in work much Sin King Capital Much Expended in Keeping here - & they increase paste - For this they cause delay in Supplies - which come out at long intervals in dribblets - instead of promptly & hastily as they should arrive. Selves and from the advantage of new improvements - As regards Military Stores the case is

Ideas from the
Journal of Kenneth C. Orr
in the year of Jesus
Christ (Anno Domini) for all Saints
School he is a Doctor
according to the
character of the
article & this the
Church of England
Society &c.
The Students of
1861/2, is very pro-
perate - and the
form of Students
seem to work -
Here, I think,
our present system
is weak, in many

Copy no 4 Letter to England Dft 3rd December 1861 N-79.

H.O. 6th June 1861
Calling for the correspondence and a copy of the

the Indent for 1859/60 to enable Government to discover whether any portion of the Stores-works is believed to have been sent from England in excess of actual requirements and expectations had been received in this Department.

The Chief Engineer can however only positively assert that a statement of the Stores indented for in the 3 years selected - and of the stores which passed into the possession of this Department, but formerly the Ordnance Authorities were the Custodians of the Public Works Stores and the Chief Engineer has not yet been able to ascertain what

actual stores were received or are now retained by them.

The first thing to be done is clearly to find out what Public Works Stores the Ordnance Department has. The Chief Engineer has called for a statement but it would be better if this could be better if Assistant Captain Rawlinson were to visit the Arsenal and in connection with the Inspector General of Ordnance and Stores ascertain what property belonging to the Department is still there. The Books of the Ordnance ought to show what stores were received on account of the Public Works

Stallions

former as large as necessary.

So also with other Stores — Printing Paper with Types complete. — in 1857 - 20 were demanded at a cost of 20380 Rupees and in 58 - 120 more were demanded of which only 82 were received - so that 38 are still due. So again, 70 File driving Engines were demanded in 1857 for an examiner and about a demand for a cavalry - where Sikes are very seldom used; and in the same year 100 Six Horse power steam Engines were asked for in 1858 - a similar number were indented for - and in 59 - 30 more of which 10 have been supplied.

supplied. In addition to the 20 - 4 Horse power Engines were asked for in 1857 - 20 more in 1858 - 28 more in 1859 of which also 10 have been supplied so that was till quite recently there are an outstanding order for

70 File driving machines.

120 Six Horse power Steam Engines.

58 four Horse power do do.

The conclusions, drawn from the returns already furnished are

1st that very little care or attention has heretofore been paid by the Departments in framing Indents, or that in scrutinizing the demands sent in from the different districts

and that some very extraordinary mismanagement had exist with reference to the Receipt and accounting for stores. The simple facts noted above are conclusive as to the first. The difficulty of getting from the Ord. -nance Department the receipts of stores for differ -ent years seems to prove the second conclu -sion.

The last ~~Depot~~ of the Dept Publics 18th. ~~Contin~~ indents sent home supersedes all previous indents - so that the evil is stopped for the future and the Govern -ment are satisfied that Colonel Horsley will strictly scrutinize the future demands of his Dept.

In proof of his letter the Chief Engineer shews how the Indents are now prepared. The basis is 3 years demand In prepared to several articles however this is too much, especially considering that there is now weekly communication with England and orders can be sent speedily. Large stocks lead to much sinking of capital and much expense in keeping the articles in good order - and they induce waste and they induce delay in supplies - which come out at long intervals in small quantities instead of promptly as wanted.

wanted. The system also shuts Government out from the advantage of new improvements. As regards Military Stores the case is quite different but in the Public Works Department the allotment should be graduated according to the character of the articles and this the Chief Engineer can easily do.

The Indent of 1861/2 is very moderate and the form of Indent seems sufficient.

The results which have followed this partial enquiry into the Public Works Store Dept. render it desirable to ascertain how

for the Indents of other Departments are proposed. The Government therefore desires that returns in the same form as prescribed in the G.O. of 4th June 1861 No 1054 above recorded may be submitted by other Civil and Military Depts with returns from the Ordnance Dept of Stores received on account of each showing how these Stores have been expended and the balance in hand. The necessary orders will accordingly issue from the different Depts of the Secretariat. —

13 Copies. Chief Engineer Dept
1 " P.W. Comm. for Ord. & Magazines
7 " Military Depts
½ " Public Dept
1 " Stud. Dept

with Order
Dr. 1054 —

N:o 207.