[E.]
600—30-8-06.

Educational (1907) Department.

ORDINARY MS.

G.O., No. 196-197

DATED 5-4-7

⑫

[Despatch Abstract.]

College of Engineering, Madras

Informing the Govt of India that the experimental Steam Engine & Boiler and the Carpenters' tools as well as the contents of the Hydraulic Laboratory are required for the use of the —

BACK PAPERS.

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

FURTHER PAPERS

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

[E.]
1,6—6-9-06.

EDUCATIONAL DEPARTMENT.

CURRENT FILE.

CONTENTS.

From	Number.	Date.	Pages.

[P. T. O. FOR PUT UP PAPERS.

0

PAPERS PUT UP WITH CURRENT No.

Papers of the department to which the current belongs.

Number.	Date.	Original (=O) or spare copy (=S. C.).	Remarks. (In this column such of the papers as have been removed for copying, printing, etc., should be marked with a cross.)	Initials of Referencer with date in token of return to Reference department.

Papers of other departments.

Department.	Number.	Date.	Original (=O.) or spare copy (=S. C.).	Despatcher to note the return of the papers to the departments concerned.

Very urgent

P. W. No. 29
5,000—6-7-06.

PUBLIC WORKS DEPARTMENT.

2

CURRENT No. 2787

ENCLOSURES. Plans No.
Others No. 1
Total

Received .... 190 .
Registered .... 190 .
Passed on by Registering Clerk ... 18. 3. 07
" " U. R. Clerk ... 18/3/07
" " Referencer ...
" " Record Superintendent.
" " Drafting Officer ...

SPARE COPIES.

Subject.

Instruments, apparatus &c at the Royal Engineering College at Coopers Hill.

Enquiring whether any of the — are actually required for the Engineering College at Madras

No. 379 M.

Station Calcutta, Dated the 14. 3. 1907.

From (Name) W. L. M. Jacob, C.S.I.

(Designation) Secretary to the Govt. of India, P.W.D.

To The Chief Engineer / The Secretary to the Government of Madras,
Public Works Department,

Sir,

Very Urgent 2

3

All Communications should be addressed to the Secretary to the Government of India, Public Works Department, by *title* NOT by *name*.

No. 379 M.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS
Miscellaneous

SECRETARY TO GOVERNMENT
18 MAR 1907
PUBLIC WORKS DEPARTMENT

From

Mr. L. M. JACOB, C.S.I.,
Secretary to the Government of India,
Public Works Department.

To

The Secretary to the Government of Madras,
Public Works Department.

Calcutta, the 14th March 1907.

Sir,

I am directed to forward herewith, copy of Despatch No.25 Public, dated the 15th February 1907, from His Majesty's Secretary of State for India with enclosures, regarding the transmission to India of certain instruments apparatus etc. from the Royal Engineering College at Coopers Hill and to request that you will intimate at a very early date whether any of the articles in question are actually required for the engineering college at Madras.

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

H W Sidellwood
15-3

Offg. Under Secy. to the Govt. of India.

Documents accompanying.

Copy of Despatch referred to.

18.3.07

SDC

3

4

India Office, London,
15th February 1907.

Public,
No. 25.

To His Excellency the Right Honourable the Governor General of India in Council.

My Lord,

Transmission to India of instruments, apparatus, &c., from the Royal Indian Engineering College at Coopers Hill.

With reference to the letter of Your Excellency's Government in the Public Works Department, No. 19, dated the 28th July 1904, on the subject of the transmission to India of instruments, apparatus, and other articles at the Royal Indian Engineering College at Coopers Hill, I enclose, for the information of Your Excellency, a copy of the correspondence marginally noted,† which has taken place with the President of the College.

2. The articles from the Telegraph Laboratory will be consigned to the Director-General of Telegraphs at Calcutta; but, inasmuch as the final destination of the other articles will be for settlement by Your Excellency's Government, these will be consigned to the Agent for Government Consignments at Calcutta, to whom instructions should be sent by Your Excellency's Government regarding their distribution.

3. The despatch of the articles referred to in this correspondence, together with any others which may be sent from this country, will be notified from time to time to Your Excellency's Government.

I have the honour to be,
My Lord,
Your Lordship's most obedient humble Servant,

(Signed) John Morley.

---

† To President, Royal Indian Engineering College, dated 9th September 1904.
From ditto, dated 22nd November 1906.
From ditto, dated 23rd November 1906.
From ditto, dated 30th November 1906.
To ditto, dated 18th December 1906.
From ditto, dated 5th January 1907.
To ditto, dated 25th January 1907.

123. I. 182.

Pro. 4/22/8/07

ENCLOSURES.

Enclosure No. 1.

India Offic to Royal Indian Engineering College.

India Office,
9th September 1904.

Sir,

I am directed by the Secretary of State for India in Council to forward the enclosed copy of a letter* from the Government of India, for your information, regarding the disposal of apparatus, machinery, &c., at the Royal Indian Engineering College.

The testing apparatus will be required for transfer to the India Store Depôt, when the College is closed in 1906, but no action appears to be required at present regarding the disposal of the remainder of the College equipment referred to by the Government of India.

I have, &c.,
HORACE WALPOLE.

The President,
Royal Indian Engineering College.

---

* No. 19 (Public Works), dated 28th July 1904.

Enclosure No. 2.

Royal Indian Engineering College to India Office.

No. 1717.

Coopers Hill,
Englefield Green, Surrey,
22nd November 1906.

Sir,

I have been considering the question raised in Government of India No. 19 (Public Works) letter, dated 28th July 1904, as to sending out to India various articles named. I find it impossible to make out at once a complete list of all that I think should be sent, and I trust, therefore, that I shall be pardoned if I send in my suggestions piecemeal.

In the first place, I think that the *Geological* specimens and maps should be sent out, and I have already asked Professor Seeley to kindly come down to the College and help me with his advice both as to selection and packing.

I also recommend that the *Experimental Steam Engine* and boiler should be sent out to India. I do not think that it will be required for Thomason College, Rurkee, as, according to my information, they have already installed a somewhat similar one. I think, however, that this engine would be very valuable to one of the other engineering colleges, and I would strongly recommend its despatch to India. The cost price, exclusive of foundations, was 1,000*l*. Owing to the fact that this engine is purely intended for instructional purposes, it would be practically useless for commercial purposes, and would probably fetch a ridiculously small sum if sold in England. I would ask permission to at once dismantle and pack this engine, with its accessories, for shipment.

I also recommend that the complete instalment of the *Hydraulic Laboratory* should be packed and despatched to India for the use of the Thomason College, Rurkee. It would be very useful there as a completely fitted hydraulic laboratory.

I attach an inventory of the machines referred to in the two previous paragraphs.

The packing of these machines will take a considerable time, and will be carried out as far as possible by the workmen employed in the shops.

I shall be glad of early orders on this reference.

I have, &c.,
JOHN W. OTTLEY,
President, Royal Indian Engineering College.

The Under Secretary of State
for India.

Annex 1.

Inventory of Hydraulic Laboratory.

	£	s.	d.
7 N.H.P. Tangye gas engine with Simplex indicator and springs - - - - - -	120	0	0
Manchester dynamo (by Mether and Platt) 33 A. and 100 V. - - - - -	60	0	0
Set of differential (Weston) pulley blocks and chains to lift 4 tons - - - - -	8	0	0
6 Sling chains ($\frac{5}{8}$ in., $\frac{1}{2}$ in., and $\frac{3}{8}$ in.) - -	2	0	0
Lathe centre grinder fitted with emery wheel complete - - - - - -	3	0	0
Crab winch (geared with brake and wheel and band) to lift 6 tons - - - - -	10	0	0
10 inch Girard turbine with 5 inch sluice valve for 40-ft. head - - - -	36	0	0
10-inch pressure turbine, with 6-inch sluice valve for 40-ft. head - - - - - -	58	0	0
24-inch Pelton wheel, with 4-inch sluice valve for 40-ft head - - - - -	46	0	0
Pulsometer pump with $2\frac{1}{2}$ in. gunmetal valve - -	27	0	0
Three thrown plunger pumps, fitted sluice on suction and delivery - - - -	62	0	0
Three thrown plunger pumps, parts (for teaching purposes) - - - - - -	17	0	0
Centrifugal pump, with gunmetal sluice and foot valves - - - - -	30	0	0
Centrifugal pump, parts (for teaching purposes) -	5	0	0
3-inch rainbow raiser with 3-inch gunmetal delivery valve - - - - - -	8	0	0
*Experimental wries and pipe orifices fitted with shoot -	78	0	0
Kent water meter, with 3-inch gunmetal valve -	17	0	0
*Experimental tank for orifices and mouthpieces -	20	0	0
*Cooling tank (oil engine) - - -	5	0	0
Storage feed water tank - - - -	6	0	0
Mercury column, reading to 60 feet - -	8	0	0
Weighing machine - - - - -	10	0	0
Worm and screw lifting jack (10 tons) - -	4	0	0
Venturi meter - - - - -	20	0	0
Experimental pipe mains, bends, &c., &c., with 8 sluice valves - - - -	200	0	0
13 differential gauges for experimental mains - -	89	0	0
Steam tubing (as suction and delivery pipes, &c., &c., to various pumps) - - - -	135	0	0
	£1,084	0	0

* Could be used for packing the more fragile fittings.

JOHN W. OTTLEY.

22nd November 190

Annex 2.

Particulars of Experimental Steam Engine and Accessories.

	£	s.	d.
Experimental steam engine, locomotive boiler, including indicators, clorimeter, ejectors, thermometer, pyrometer, duplex feed pump, injector, &c., &c. -	950	0	0
*Double measuring tank for feed to boiler with all pipes and connections - - - -	20	0	0
Guard rails (brass) and cast iron turned columns round engine - - - - -	30	0	0
	£1,000	0	0

Note.—Boiler mountings in duplicate.

* Could be used for packing the more fragile fittings.

JOHN W. OTTLEY.

22nd November 1906.

Enclosure No. 3.

Royal Indian Engineering College to India Office.

No. 1718.

Coopers Hill,
Englefield Green, Surrey,
23rd November 1906.

Sir,

In continuation of my letter No. 1717, of yesterday's date, I have now the honour to forward a list of articles in the carpenter's shop, which it is considered might advantageously be sent out to India for the use of the Thomason College. Mr. Hopps, Superintendent of the Workshops, informs me that about one-half of these articles are new, and the remainder quite useable by students. The tools shown in this list are all quite small and could easily be packed into one of the tanks mentioned in yesterday's list. Mr Hopps informs me that he thinks that with the present staff available he could probably complete the packing* in about a month. It is therefore necessary that early orders should be received as to whether the proposal to send these things to India is approved.

I have, &c.,
JOHN W. OTTLEY,
President, Royal Indian Engineering College.

The Under Secretary of State
for India.

* Of the articles referred to in my Nos. 1717 and 1718.

Annex 1.

List of articles in Carpenters' Shop, Royal Indian Engineering College, proposed to be sent to India.

	£	s.	d.
20 Trying planes	7	0	0
20 Jack planes	5	5	0
24 Smoothing planes	4	12	0
6 Rabbiting planes	0	19	6
15 Pair of lamb tongues and O.G. planes	2	5	0
2 Sash fillisters	3	0	0
2 Ovalo's	0	5	8
3 Pairs of match planes	0	17	0
12 Beading planes	1	12	0
3 Plough planes, 8 irons to each	3	7	6
2 American braces	1	4	0
36 Plain bits, 24 twist bits	3	15	0
14 Beech mallets	1	2	8
7 Oil cans	0	3	6
2 Glue pots	0	15	0
12 Scribing knives	0	6	9
28 Brad punches	0	12	3
36 Brad awls	0	12	6
36 Gimlets	1	8	9
16 Pairs of carpenters' pincers	1	4	0
14 Large screw-drivers	1	8	0
12 Small screw-drivers	0	12	0
12 Beech spoke shaves	0	16	0
9 Turning gouges	0	18	0
12 Turning chisels	1	4	9
24 ½-inch Paring chisels	3	6	0
19 1-inch Firmer chisels	1	8	6
33 ¾-inch, ½-inch, ⅜-inch, and ¼-inch chisels	1	13	0
30 Mortice chisels in beech handles	2	15	0
28 Firmer gouges	1	8	0
16 Hand saws	4	0	0
14 12-inch iron-backed tennon saws	2	12	6
3 8-inch fine tooth dove-tail saws	0	10	6
6 12-inch compass saws	0	9	0
7 Charnley Forest oil stones	0	16	0
6 Washita oil stones	1	12	6
18 Gouge slips	0	15	0
14 9-inch brass-plated squares	1	13	3
3 12-inch brass-plated squares	0	9	6
15 Sliding bevels	1	13	9
19 Carpenters' hammers	1	11	0
15 Beech mitre gauges	0	16	0
8 Brass slide mortice gauges	1	6	0
21 Marking gauges	0	15	0
11 2-foot folding rules	0	15	0
2 Bow saw frames and 10 saws	0	12	0
6 Paring gouges	0	16	9
4 Pairs of hollows and round planes	0	12	0
2 Iron screw cramps	0	6	0
4 Boxes and taps for making wood screws	0	8	0
	£78	7	1

JOHN W. OTTLEY.

23rd November 1906.

Enclosure No. 4.

Royal Indian Engineering College to India Office.

Coopers Hill,
Englefield Green, Surrey,
13th November 1906.

No. 1722.

Sir,

In continuation of my letter No. 1718, dated 23rd November 1906, I have the honour to solicit orders as regards the contents of the Physical and Telegraph Laboratories.

2. The original cost of the articles now contained in the *Physical Laboratory* amount to 2,002*l.* 16*s.* 1*d.*, made up of 1,824*l.* 14*s.* 1*d.*, the original value of the apparatus, 4*l.* 0*s.* 10*d.* the value of chemicals, and 174*l.* 1*s.* 2*d.* the value of furniture. With the exception of the mercury (1*l.* 13*s.* 9*d.*), I propose to hand over the chemicals to the Royal Holloway College as a gift, as it would be undesirable to attempt to pack and transport opened bottles containing acids, caustic, and alcohol. I am inclined to think that the apparatus might advantageously be sent out to Thomason College, India, and I request orders as to whether it may be packed for that purpose. I think the furniture had better be sold here with the other furniture of the College, as it seems useless to send out bulky articles of this kind to India.

3. The value of the *Telegraph Laboratory* at original cost amounts to 685*l.* 2*s.* 8*d.*, made up of—Instruments 463*l.* 13*s.* 6*d.*, Construction apparatus and materials 71*l.* 7*s.* 11*d.*, Tools 73*l.* 8*s.* 9*d.*, Batteries and materials 7*l.* 17*s.*, Fittings, furniture, &c., 68*l.* 15*s.* 6*d.*, and Official Books (not priced). I suggest that, with the exception of fittings and furniture, the contents of this Laboratory should be packed and despatched to the Telegraph Department in Calcutta, from which, indeed, a good many articles were originally received for the purpose of instruction of the Telegraph students.

4. I shall be glad to receive early orders on this reference.

I have, &c.,
JOHN W. OTTLEY,
President, Royal Indian Engineering College.

The Under Secretary of State
for India.

Enclosure No. 5.

India Office to Royal Indian Engineering College.

J. & P. 3966.

India Office,
18th December 1906.

Sir,

I am directed by the Secretary of State for India in Council to acknowledge the receipt of your letters, Nos. 1717 and 1718, dated the 22nd and 23rd November 1906, regarding the transmission to India, for the use of the Technical Colleges in that country, of the geological specimens and maps at the Royal Indian Engineering College, the experimental steam engine and boiler, the complete instalment of the hydraulic laboratory, and certain articles in the carpenter's shop; also of your letter No. 1722, dated the 30th November last, regarding the manner in which the articles in the physical and the telegraph laboratories should be dealt with.

In reply, I am to inform you that a further communication will be made to you as regards the geological maps and specimens, but your proposals regarding the other articles referred to in your letters have been approved, including the presentation to the Royal Holloway College of certain chemicals.

The goods for transmission to India should be packed and delivered at the India Store Depôt, where the packages will be properly marked and sent to the export ship by barge.

Full packing details should accompany each consignment, so that packing accounts may be sent to the consignees.

The ultimate disposal of any of the articles sent from this country to India, as between the different engineering colleges, will be subject to the sanction of the Government of India.

I am, &c.,
HORACE WALPOLE.

The President,
Royal Indian Engineering College.

Enclosure No. 6.

Royal Indian Engineering College to India Office.

No. 1741.

Coopers Hill,
Englefield Green, Surrey,
5th January 1907.

Sir,

With reference to that portion of my letter No. 1717, dated 22nd November 1906, relating to the geological collection, and to the subsequent reference of the 3rd December on the same subject, I have now the honour to report that Professor Seeley has since then visited the College on several occasions and has divided the collection into three parts, viz., (*a*) that which would be specially useful in India, and should be sent there; (*b*) that which would be more useful in England; and (*c*) that which is absolutely useless and should be thrown away.

2. Professor Seeley has written to me, under date 13th December, as follows: "I am very clear that the collections to be sent to India "should include everything except the Indian rocks, fossils, and the "small series of Indian maps, and a duplicate part of the lantern "slides (about 350 in number) costing originally about one shilling "each or less, and worth to sell about twopence each, say about 3*l*. "sterling. These materials would be of much more value in this "country than in India, and as they have been brought together to "illustrate my own teaching, I should suggest that they be transferred "to King's College, London.

"The materials for India include the geological map of England and Wales, 1-inch, in sheets; the collection of minerals; the collection of European rocks; the collection of British fossils; a small series of diagrams, and a large series of lantern slides."

3. I submit herewith two lists showing the contents of the geological room as sorted in the manner above described, after throwing away all rubbish.

I solicit permission to pack and despatch the two collections above referred to, and would enquire whether I should at the same time inform the Principal, King's College, that the collection is presented to that College by the Secretary of State for India.

The original value of this collection is estimated at 49*l*. 5*s*., but is now, according to Professor Seeley's figures, worth only about 18*l*. 14*s*.

The original value of the collection for India is similarly estimated at 217*l*. 15*s*.

4. A word must be added as to the disposal of the fittings of the geological room. They consist of nests of drawers to contain the specimens. They are made mostly of stained deal. They were expensive articles originally, costing from 12*l*. to 25*l*. each, but would fetch practically nothing at a sale. Being cumbersome and heavy, it would not appear worth while to send them to India, whilst I feel sure they would never stand the Indian climate, and would speedily fall to pieces. I recommend, therefore, that anything Professor Seeley does not want should be included with the general fittings and furniture of the College for disposal either by private sale or public auction as may be determined hereafter.

5. I should feel obliged by early orders on this reference.

I have, &c.,
JOHN W. OTTLEY,
President, Royal Indian Engineering College.

The Under Secretary of State for India.

Annex 1.

Particulars of contents of Geological Room, Royal Indian Engineering College, which would be more useful in England, and which it is proposed should be tranferred to King's College, London.

	Approximate original cost. £	s.	d.
376 Specimens of Indian rocks, fossils and minerals	18	16	0
355 Lantern slides in 8 slide boxes	17	15	0
59 Geological maps of India	10	0	0
7 Duplicate maps, 1 inch to a mile, Geological survey of England and Wales	2	14	0
Total approximate original cost	49	5	0
The approximate sum, which would be realised at forced sale, of the above 376 specimens and 355 lantern slides would be (as estimated by Professor Seeley)	6	0	0
Add to this amount the approximate original cost of the above 66 maps	12	14	0
Total reduced cost	18	14	0

JOHN W. OTTLEY.

5th January 1907.

11

Annex 2.

Particulars of contents of Geological Room, Royal Indian Engineering College, proposed to be sent to India.

		Approximate original cost.		
		£	s.	d.
2,417	Specimens :—2 boxes of models of crystals	121	14	0
754	Lantern slides in 19 slide boxes	38	5	0
32	Views of glaciers	0	10	0
257	Geological maps of England and Wales, scale 1 inch to a mile	47	6	0
	Sundry maps and diagrame	10	0	0
	Total approximate original cost	217	15	0

In addition to the above it is proposed to forward to India the small Geological collection presented to the College by Mr. Fraser, a former student at the College.

JOHN W. OTTLEY.

5th January 1907.

Enclosure No. 7.

India Office to Royal Indian Engineering College.

J. and P. 85.

India Office,
25th January 1907.

Sir,

I am directed by the Secretary of State for India in Council to acknowledge the receipt of your letter No. 1741, dated the 5th January 1907, on the subject of the disposal of the Geological collection at the Royal Indian Engineering College, and in reply to inform you as follows :—

(1) Part of the collection, as proposed by you, should be packed and despatched to India.

(2) It has been ascertained, on communication with the Professor of Forestry at Oxford, that it would be desirable to transfer on loan, for the use of the Probationers for the Indian Forest Service at Oxford, the articles proposed in your letter to be retained in this country, and I am to request, therefore, that you will be so good as to forward them, carriage paid, to Dr. Schlich's address, explaining at the same time to the Principal of King's College, London, the regret of the Secretary of State that, for the reason named, he is unable to present them to King's College.

(3) The fittings of the Geological room should be retained for future disposal, with the exception of any which Dr. Schlich may require for transfer to Oxford.

I am, &c.,
HORACE WALPOLE.

The President,
Royal Indian Engineering College.

The Government of India [illegible]

Copy of despatch from the Secretary

of State [illegible] to the Government [illegible]

[illegible]

[illegible] from the Royal Engineering College

[illegible]

[illegible]

[illegible]

12 9 P.W. Department

C.No. 2787 From the Govt of India, P.W.D., No: 379M
dt 14 March '07

LOCAL & MUNICIPAL
19 MAR 1907
SECRETARIAT.

The Government of India forward copy of a despatch from the Secretary of State relative to the transmission to India of certain instruments, apparatus etc from the Royal Engineering College at Coopers Hill and desire to be informed at an early date whether any of the articles in question are actually required for the Engineering College at Madras.

2. The current may be transferred to the Educational department.

S.R.
18.3.07

To
The Educational Dept. U.O

19/3/07

P.W. U.O. No. 341
19.3.07

U.O 662 Edl
19.3.7

19/3

LOCAL & MUNICIPAL
29 MAR 1907
SECRETARIAT.

Educational Dept

Submitted that the papers may be forwarded U.O. to the Director of Public Instruction for remarks as to whether any of the articles are actually required for

13 2/10

for the Engineering College at Madras.

19.3.07

20.3.7.

U of f 2-1 Encl 2073
20.3.7

D.P.I. U.O. No. 52 of 28th March 1907. Col: Love would like to take the Experimental Steam Engine + boiler + the Carpenters' tools. It is not clear from the Sec. of State's Despatch that it has been decided to send the contents of the Hydraulic Laboratory to Roorkee College. Government of India may be informed that, if available, these also may be sent to the College of Engineering Madras

28.3.7

A draft is placed below for approval.

30.3.07.

Sec

2.4.7.

1.4.07

Oh no

Presumably it is not intended to make any charge for the articles. If so financial will have to accept. The contents of the Hydraulic Laboratory appear to be earmarked for the Thomason College Roorkee

never mind
we can say we
want them

approved

3.4.07

14

11

[E. / 12.]

1,093—14-6-05.

EDUCATIONAL DEPARTMENT.

READ AGAIN G.O., No. ...., dated .... 190 .

" " " " ...., " .... 190 .

READ ALSO:—

C. No. 662, From the P. W. D. ...., No. 341, dated 19 - 3 - 1907

" " ...., " " ...., " ...., " .... 190 .

" " ...., " " ...., " ...., " .... 190 .

ORDER No. 196, dated 5 . 4 . 1907.

ms

Desp 4/4/07

The following letter will be addressed to the Govt. of I.

TK. 30.3.07

1.4.07

3-4-7

No 197 d/ 5-4-7

To

The Secretary to the G. of I.
P. W. D.

Desp 5/4/7

Sir,

I am directed to acknowledge the receipt of your letter no. 379 M, dated 14th March 1907 forwarding copy of a despatch from the Secretary of State regarding the transmission to India of certain instruments & apparatus from the Royal Engineering College at Coopers Hill and ~~in which you~~ requesting to be

page 2 of current file

15

12

informed whether any of the articles ~~which are being transmitted to India from the Royal Engineering College at Coopers Hill will be actually~~ are required for the College of Engineering at Madras.

2. In reply I am to state that ~~[illegible]~~ the Governor in Council will be ~~[illegible]~~ glad to ~~have~~ receive ~~receive the~~ (for the use (of the College of Engineering, Madras, the Experimental Steam Engine and boiler and the Carpenters' tools ~~referred to~~ mentioned in Mr. Ottley's letters of the 22nd and the 23rd Nov. 1906, respectively, as well as the Contents of the Hydraulic Laboratory if they ~~can be made~~ are ~~available~~.

pages 4 & 6 of current file

T.H.
30.3.07.

CWL
2.4.7.

RDP
1.4.07

HDE
3.4.07

When given for copying——
When copied——
When examined——
When signed—— } 190 .

READ AGAIN G.O., No. , DATED
190 .

URRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT .. .. .. A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH IN ORIGINAL.

N.B.—
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.