

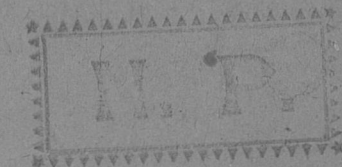
Educational (190 /) Department.

ORDINARY PRINTED.

G.O., No. 571-572

DATED 9. 10. 01

INDEXED.



ORIGINAL

[Despatch Abstract.]

Stores

Informing the govt of India that the proposal to obtain chemicals & scientific apparatus needed for schools & colleges thro' a central store depot is in no way an improvement on the present system & that the latter may therefore be continued.

BACK PAPERS.

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

FURTHER PAPERS.

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

Government {1901} of Madras. EDUCATIONAL.

Recd.

Regd.

} 1901.

Enclosures

Spare copies

ORIGINAL

G.O., &c., Nos. 571, 572, 9th October 1901.

OCTOBER.

Stores.

Informing the Government of India that the proposal to obtain chemicals and scientific apparatus needed for schools and colleges through the Medical Store depot is in no way an improvement on the present system, and that the latter may therefore be continued.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

Read—again the following paper :—

G.O., No. 439, Educational, dated 6th August 1901.

Read—the following letter from F. S. COWIE, Esq., Under Secretary to the Government of India, Home Department (Medical), to the Chief Secretary to the Government of Madras, dated Simla, 13th July 1901, No. 1043 :—

In the resolution of the department of Finance and Commerce, No. 300, dated the 16th April 1883, the Government of India directed that indents for chemicals and scientific apparatus required for colleges and schools should be forwarded by local Governments direct to the India Office. It has been urged that it would tend to economy and to convenience if the demands at present submitted separately were included in the larger indents sent to the India Office by the Medical department. It has accordingly been suggested that the orders of 1883 should be modified so as to require that chemicals and scientific apparatus needed by schools and colleges shall in future be obtained through the Medical Store depots, the Medical Storekeeper to Government being informed in due time to admit of the necessary arrangements being made either to include demands in the annual home indents or to provide for the local supply of articles which need not be obtained from Europe, as the case may be. I am directed to request that the Government of India may be favoured with the opinion of the Government of Madras on this suggestion, and that the reply to this letter may state clearly whether that opinion applies to (a) only the case of medical institutions, or (b) all institutions including veterinary schools and colleges. The Government of India will also be glad to have a complete list of all the institutions which at present indent direct on the India Office (through the local Government) for chemicals and scientific apparatus, medical institutions being distinguished from others.

Memo. No. 1218, Public.

Transferred to the Educational department.

OOTACAMUND,
2nd August 1901.

A. R. KNAPP,
Under Secretary.

Order—No. 439, Educational, dated 6th August 1901.

Communicated to the Director of Public Instruction for early remarks in consultation, if necessary, with the Surgeon-General.

(True Extract.)

C. J. WEIR,
Ag. Secretary to Government.

To the Director of Public Instruction.

Read—also the following paper :—

From the Hon'ble Mr. G. H. STUART, M.A., Barrister-at-Law, Director of Public Instruction, Madras, to the Secretary to Government, Educational Department, dated 9th September 1901, Ref. on C. No. 6261.

With reference to G.O., No. 439, Educational, dated 6th ultimo, I have the honour to submit the following remarks.

2. It is now the practice to obtain chemicals required for Government educational institutions (including the Medical College) from the Medical Stores, if procurable there. But some of the rarer chemicals required for the practical classes are not ordinarily available at the stores, and the delay that may be caused by indenting for them through the Medical department will entail serious inconvenience, especially where, as in the Medical College, the classes are large and require large quantities of these substances for use in analytical and other practical work. Even as regards scientific apparatus, though it may be possible to obviate delay in meeting the demands of the colleges by instructing the Medical department to forward urgent indents separately without waiting to form a consolidated indent, I do not see how the proposal of the Government of India will tend either to economy or to convenience; for, as the apparatus required is never wanted in large quantities, no "reduction on taking a quantity" can be expected, neither can the shipping charges be materially reduced, as all delicate apparatus must be separately packed, while it is doubtful if the intervention of a new intermediary will tend to convenience in this country or at the India Office. There is further in the case of apparatus packed together the risk of damage involved in unpacking them at a central depot and repacking them for distribution, which can be safely done only by those who understand their mechanism and use. For these reasons I think that the modification proposed will be in no way an improvement on the present system, and that the latter, therefore, should be continued. In this connection it may be mentioned that the acting Principal, Presidency College, is of opinion that even at present there is considerable difficulty and delay in obtaining what is wanted, and that it would be more economical and convenient if the college were allowed a perfectly free hand in obtaining the stores within the limit of its budget allotment.

3. The following are the institutions which at present indent direct on the India Office for chemicals and scientific apparatus :—

- | | |
|-----------------------------|---|
| (1) Presidency College. | (6) Madrasa-i-azam. |
| (2) Rajahmundry College. | (7) Teachers' College. |
| (3) Mangalore College. | (8) Reformatory School, Chingleput. |
| (4) College of Engineering. | (9) School of Arts. |
| (5) College of Agriculture. | (10) Office of the Aluminium department,
School of Arts. |

Medical Institution.

- (1) Madras Medical College.

ORDER—No. 571, Educational, dated 9th October 1901.

The following letter will be despatched to the Government of India.

(True Extract.)

C. J. WEIR,
Ag. Secretary to Government.

LETTER—No. 572, Educational, dated Ootacamund, 9th October 1901, to the Secretary to the Government of India, Home Department.

I am directed to acknowledge the receipt of Mr. Cowie's letter No. 1043 (Medical), of the 13th July last, requesting that the Government of India may be favoured with the opinion of the Madras Government on the suggestion that chemicals and scientific apparatus required for colleges and schools may in future be obtained through the Medical Store depots.

2. In reply I am to observe that in the case of some of the rarer chemicals which are required for the practical classes and which are not ordinarily available at the Medical Stores, the delay that may be caused by indenting for them through the Medical department will entail serious inconvenience, especially where, as in the Medical College, the classes are large and require large quantities for use in analytical and other practical work. As regards scientific apparatus it may be possible to obviate delay in meeting the demands of the colleges by instructing the Medical department to forward urgent indents separately without waiting to form a consolidated indent; but schools and colleges do not require these articles in large quantities, and it will not therefore be possible to obtain them cheaper than at present. Shipping charges also cannot be materially reduced, as all delicate apparatus must be separately packed. His Excellency the Governor in Council, moreover, considers that the loss by breakage and damage in other ways in unpacking, repacking and distributing all the articles at a central depot by persons possibly ignorant of the mechanism of the scientific apparatus will be greater than if the stores were consigned direct to the Principals of the several colleges. In these circumstances His Excellency in Council considers that the proposed modification will in no way be an improvement on the present system, and that the latter may therefore be continued.

3. A list of the institutions which at present indent direct on the India Office for chemicals and scientific apparatus is appended. The opinion expressed in paragraph 2 *supra* applies to all these institutions.

C. J. WEIR,
Ag. Secretary to Government.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O., Nos. 571, 572, EDUCATIONAL, DATED
9TH OCTOBER 1901.

[SUBJECT.—*How to obtain chemicals and scientific apparatus for schools and colleges.*]

From the Director of Public Instruction, Madras, dated 9th September 1901, Ref. on
C. No. 6261.

In their letter recorded in G.O., No. 439, Educational, dated 6th August 1901, the Government of India asked for the opinion of this Government on the suggestion that chemicals and scientific apparatus needed by schools and colleges should in future be obtained through the Medical Store depots, instead of through the India Office direct, as is at present done.

2. This letter was referred to the Director for early remarks, and C. No. 1241 is his reply. The Director considers that the proposed system is in no way an improvement on the present one, which he thinks should therefore be continued. The Director gives good reasons for his opinion.

3. Orders are solicited as to whether a reply may be sent to the Government of India in terms of the Director's letter.

T. KANAKASUNDARAM PILLAI.
11-9-01.

P. T. THARYAN.
12-9-01.

It does not appear that the Director has consulted the Surgeon-General on the subject. His remarks may be asked for u.o.

To the Surgeon-General u.o.

C. J. WEIR.
13-9-01.

A considerable amount of extra work would be thrown on the Medical Store depot if India's proposals were carried out, and the loss by breakages in unpacking, repacking and distributing the articles would be greater than if the stores were consigned direct to the Principals of the several colleges. I therefore endorse the views of the Director of Public Instruction.

D. SINCLAIR.
27-9-01.

We may write to India and deprecate the change suggested.

C. J. WEIR.
30-9-01.

• Yes.

J. T. [HOMSON].
1-10-01.

A draft is placed below for approval.

P. T. THARYAN.
4-10-01.

C. J. WEIR.
6-10-01.

1,000-16-11-00.

Educational (190^I) Department.

CURRENT No. 1241

From

[Name] The Hon'ble Mr. G. H. Stuart, M.A.,

[Designation] Director of Public Instruction,

[Station] Madras.



DESPATCHED
9 SEP 1901

Refon^C No. 6261 of 01

Dated 9th September 1901.

Enclosures

Received 190

Registered 190

SUBJECT.

Submitting ~~with~~ remarks on the suggestion of Government of India that chemicals and scientific apparatus required for Colleges and schools should be obtained through the Medical Store depots.

BACK PAPERS.

Go. 439 of 6. 8-10-04
" 852 of 26-4-83.
" 190 of 31-1-83

FURTHER PAPERS.

To

The Secretary to Government,

Educational Department.

Sir,

With reference to G.O.No.439 Educational dated 6th ultimo, I have the honour to submit the following remarks.

2. It is now the practice to obtain chemicals required for Government Educational Institutions (including the Medical College) from the Medical stores if procurable there. But some of the rarer chemicals required for the practical classes are not ordinarily available at the Stores, and the delay that may be caused by indenting for them through the Medical department will entail serious inconvenience especially where, as in the Medical College, the classes are large and require large quantities of these substances for use in analytical and other practical work.. Even as regards scientific apparatus, though it may be possible to obviate delay in meeting the demands of the Colleges, by instructing the Medical department to forward urgent indents separately without waiting to form a consolidated indent I do not see how the proposal of the Government of India will tend either to economy or to inconvenience; for as the apparatus required is never wanted in large quantities, no "reduction on taking a quantity" can be expected, neither can the shipping charges be materially reduced as all delicate apparatus must be separately packed, while it is doubtful if the intervention of a new intermediary will tend to convenience in this country or at the India Office.

[E.]
4
1,500-8-11-00.

READ AGAIN G.O., No. 439

, dated 6th August

190

" " " " " " " "

READ ALSO:-

C. No. 1241, From the

DDP

No. 6261

, dated 9th September 1901

" " " " " " " "

" " " " " " " "

ORDER

No. 576, dated 9th October

1901

P.P.

A. R.

Please have letter
copied & despatched in ind.
P.P.
9/10/01

The following letter will be despatched
to the Govt. of India.

By
4/10/01

Letter.

To the Secretary to the Govt. of India
Home Department

Sir,

I am directed to acknowledge
the receipt of Mr. Cowie's letter No 1043 dated
of the 13th July last requesting that the
Govt. of India may be favoured with the
opinion of the Madras Govt. on the suggestion
that

✓
S. R. U.

S. R. U.

S. R. U.

Recd
9. 10. 01.
22.5. Copies
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9/10/01

4
that Chemicals and Scientific apparatus required for Colleges and Schools may in future be obtained through the Medical Store depôts.

2. In reply I am to observe that in the case of some of the rarer chemicals which are required for the practical classes and which are not ordinarily available at the Medical Stores, the delay that may be caused by indenting for them through the Medical Department will entail serious inconvenience especially where, as in the Medical College, the classes are large and require large quantities for use in analytical and other practical work.

As regards Scientific Apparatus it may be possible to obviate delay in meeting the demands of the Colleges by instructing the Medical Department to forward urgent indents separately without waiting to form a consolidated indent but schools and Colleges do not require these articles in large quantities and it will not therefore be possible to obtain them cheaper than at present. Shipping charges also cannot be materially reduced as all delicate apparatus must be separately packed. At the same time His Excellency the Governor in Council has considered

at a central depot
by persons possibly ignorant
of the mechanism of the
Scientific apparatus.

5
considers that the loss by breakage ^{and} in other ways in unpacking, repacking and distributing all the articles will be greater than if ~~the~~ the stores were consigned direct to the Principals of the several Colleges, especially as the work, in the case of the apparatus, has to be done by persons who do not understand their mechanism and use. In these circumstances His Excellency in Council considers that the proposed modification will in no way be an improvement on the present system and that the latter may therefore be continued.

3. A list of the institutions which at present indent direct on the India Office for Chemicals and Scientific apparatus is appended. The opinion expressed in paragraph 2 Supra applies to all these institutions.

8/11
4/10/11

6 56

6-10-07

Appendix

1. Presidency College
2. Rajahmundry College
3. Mangalore College
4. College of Engineering
5. College of Agriculture

- 6. Madrasai - Azamut test and end
- 7. Teachers College
- 8. Chingleput Reformatory School
- 9. School of Arts
- 10. Office of the Aluminium Department of the School of Arts
- Medical Institution
- Madras Medical College

Page 4/11

First copy sent to Press.

Returned for signature.

Despatched in print.

READ AGAIN G.O., No. 1

DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT.

LETTER OF GOVERNMENT.

STATEMENT WITH DETTO.

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

NB. -

- A = Print in full.
- B = Not to be printed.
- P = Print abstract only.
- Q = Print heading only.

NUMBER OF COPIES REQUIRED. Order complete. Letter only. Order complete with Letter.