

Educational (1902) Department.

ORDINARY PRINTED.

G.O., No. 18

DATED 10.1.02

INDEXED.

ORIGINAL

6

[Despatch Abstract.]

Mr J. W. Coombes

Coming to the D.P. I & the A.G. despatch
from the Secy of State stating that—Complete
the courses of study in technical subjects
for which he was deputed, & left for
Madras by the steamer of the 5th Dec

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 {1902} of Madras. EDUCATIONAL.

Recd.

Regd.

} 1902. *Enclosures*
Spare copies

ORIGINAL

G.O., No. 18, 10th January 1902.

JANUARY.

Mr. J. W. Coombes.

Communicating to the Director of Public Instruction and the Accountant-General despatch from the Secretary of State stating that — completed the courses of study in technical subjects for which he was deputed to England and left for Madras by the steamer of the 5th December 1901.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper :—

Despatch from the Right Hon'ble Lord GEORGE HAMILTON, His Majesty's Secretary of State for India, to His Excellency the Right Honourable the Governor in Council, Fort St. George, dated India Office, London, 13th December 1901, No. 15, Public (Educational).

From Madras, 20th May 1898, No. 2.
To Madras, 26th May 1898, No. 2.
3rd November 1898, No. 8.
From Madras, 16th March 1899, No. 1.
To Madras, 5th October 1899, No. 10.
From Madras, 14th December 1899, No. 5.
To Madras, 1st February 1900, No. 1.
From Madras, 15th March 1900, No. 2.
To Madras, 4th October 1900, No. 9.
To Chief Secretary, 6th September 1901.

From Mr. Coombes, 25th November 1901.
To " " 4th December " "
From " " 25th November 1901,
with enclosures.

With reference to the marginally-noted correspondence I have to inform your Excellency that Mr. J. W. Coombes has completed the course of study in technical subjects for which he was deputed to this country in 1898 and left to return to Madras by the steamer of the 5th instant.

2. Mr. Coombes has been granted an advance of £30 on the grounds explained in his letter of the 25th November, on the understanding that the amount will be recovered from his pay in the usual manner.

ENCLOSURE 1.

36. ST. GEORGE'S ROAD,
REGENT'S PARK, N.W.,
25th November 1901.

To the Under Secretary of State for India.

Sir,

With reference to your letter J. & P. 1281, dated 16th August, I have the honour to forward to you a certificate from Messrs. George Hattersley & Sons, Keighley.

2. I beg to request that I may be allowed a special advance of £30, which amount I am prepared to pay back to the Madras Government by deductions from my salary.

I make this request, because I have incurred some expense in ordering a handloom for pattern work for experimental purposes, a magic lantern with a number of slides and I am taking back as well a calico printer's block, complete, with trough for work with five colours.

I may add, also, that my temporary stay in Keighley has put me to additional expense.

I have, &c.,
J. W. COOMBES.

ANNEXURE 1.

NORTH BROOK WORKS,
KEIGHLEY,
7th November 1901.

Dear Sir,

I have pleasure in saying that during your three months' work with us you have gone most thoroughly not only into the manipulation of our domestic loom and its accessory machines, but also into the construction and practical fitting and erection of same.

Yours, &c.,
for Geo. Hattersley & Sons, Limited.
ALFRED SMITH,
Director.

Mr. J. W. Coombes.

ENCLOSURE 2.

INDIA OFFICE,
4th December 1901.

Sir,

I am directed by the Secretary of State for India to acknowledge the receipt of your letter of the 25th November, and in reply to inform you that the Accountant-General has been instructed to make an advance to you of £30 to be recovered from you on your return to Madras.

I am, &c.,
HORACE WALPOLE.

J. W. Coombes, Esq.,
36. St. George's Road,
Regent's Park, N.W.

ENCLOSURE 3.

36. ST. GEORGE'S ROAD,
REGENT'S PARK, N.W.,
25th November 1901.

To the Under Secretary of State for India.

Sir,

I have the honour to forward a short report of my work during my three years' deputation to this country.

I have made a special study of cotton weaving and its allied branches—cotton dyeing and calico printing—and the honours gained by me were as follows :—

A full technological certificate in cotton weaving, honours grade; first class (designing), second class (mill management).

Cotton dyeing, first class, ordinary grade.

Calico printing, first class, ordinary grade.

This is in addition to obtaining qualifying certificates in a number of preliminary subjects: I gained a bronze medal and two book prizes for the design of textile fabrics at the national competition of all the schools of art in the kingdom.

The last three months of my stay I spent in the well-known firm of loom-makers, Messrs. George Hattersley & Sons, where I studied the construction and practical fitting of the domestic loom and its accessory machines.

The following institutions were visited by me: the Yorkshire College, Leeds; the Bradford College; the Weaving College, Glasgow, and I have discussed matters with professors Hummel and Beaumont, and Messrs. Barker and Brown.

I also paid visits to—

The Charley Spinning and Weaving Company (where I spent four days in studying the system of warping and sizing).

Dickinson and Butterworth's Mill at Burnley.

The Oriental Weaving Company at Rochdale.

The Calico Printing Works at Stripes.

Potter's Print Works at Dairting.

The Lye Works at Bradford.

Tweedale and Smalley's Works at Castleton.

Wardle's Block-printing Works at Leek.

I enclose copies of certificates from Mr. Reynolds, Principal, Municipal School of Technology, Manchester, Dr. Knecht, Ph.D., F.I.C., Editor and Honorary Secretary of the Society of Dyers and Colourists and Professor of Tinctorial Chemistry at the Municipal School of Technology, Manchester, and Mr. Cadness, Lecturer and Instructor of Design, Municipal School of Art, Manchester.

I hope that on my return to India a position will be given me which will enable me to utilize to the full the special knowledge and skill I have acquired.

I have, &c.,
J. W. COOMBES.

ANNEXURE 1.

MUNICIPAL TECHNICAL SCHOOL,
PRINCESS STREET, MANCHESTER,
16th August 1901.

I have pleasure in stating that Mr. J. W. Coombes, a student who for the past two years has studied in this school under the auspices of the Government of Madras, has pursued his courses here with great assiduity and success.

He has given special attention to cotton spinning and weaving, to calico printing, to the design of textile fabrics, to drawing in relation thereto, to the principles of mechanism, and to the generation and use of steam for engineering purposes.

In all these subjects he has obtained qualifying certificates and for the design of textile fabrics he has gained at the national competition a bronze medal and book prizes.

I consider he has gained experience and knowledge which will fit him to direct the application of design and of science to industrial purposes, and he has moreover, whilst in this school, seen and learnt something of the methods under which technical instruction can be successfully installed and maintained.

He has given complete satisfaction to all the lecturers and instructors in whose department he has been so intelligent and persevering a student.

J. H. REYNOLDS,
Director of Technical Instruction.

ANNEXURE 2.

MUNICIPAL SCHOOL OF ART,
MANCHESTER,
9th November 1901.

I am very pleased to testify to the satisfactory progress made by Mr. J. W. Coombes in drawing and designing in their application to textile fabrics. During the time Mr. Coombes has been in my class at the Municipal School of Technology, he attended the course of lectures on plant drawing and designing, and also did practical work for which he was awarded a bronze medal and a national book prize in the national competition of all the schools of art in the kingdom. The designs were worked out in the materials—tapestry, cotton and silk so giving experiences of a most valuable kind and enabling Mr. Coombes to obtain a thorough grasp of the subject.

At the Municipal School of Art also in my class Mr. Coombes has studied design in its general application to industries with considerable success, stained wood, metal work, etc., receiving his attention, and I am pleased to be able to say that I have every confidence that he will bring to a successful issue any work of this kind with which he may be entrusted.

HENRY CADNESS,
Lecturer and Instructor in Design.

ANNEXURE 3.

Society of Dyers and Colourists.

MUNICIPAL SCHOOL OF TECHNOLOGY,
MANCHESTER.

Edmund Knecht, Ph.D., F.I.C.,
Editor and Honorary Secretary.

Certificate.

I hereby certify that Mr. J. W. Coombes took the full day course in bleaching, dyeing and printing at the Manchester Technical school given by me during the session 1899-1900, and that during the following session he devoted part of his time to a continuation of his studies in the same subject.

Being already acquainted with theoretical chemistry and chemical methods of manipulation when he commenced his studies under me, Mr. Coombes was able to take full advantage of the course. By the diligent attention and intelligent appreciation which he at all times displayed he has succeeded in acquiring a good knowledge of the subject.

EDMUND KNECHT.

ORDER—No. 18, Educational, dated 10th January 1902.

Communicated to the Director of Public Instruction and to the Accountant-General.

(True Extract.)

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

To the Director of Public Instruction,
Accountant-General.

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Exd. P. Seetharam

Educational (1902) Department.

CURRENT No. 25

From

[Name]

[Designation]

[Station]

The Secretary of State for India
London

No. 15

Dated 13. 12. 1901.

Enclosures 7.

Received 6. 1. 1902.

Registered 6. 1. 1902.

SUBJECT.

Intimating that Mr J. W. Coombes completed the course of study in technical subjects for which he was deputed, left for Madras by the steamer of the 5th December last, etc.

BACK PAPERS.

To 558: 2. 10. 01 mis.
" 111: 28. 2. 02 mis.
" 630: 6. 12. 00 gl

To 5: 13. 12. 00 dis copy
To 557: 31. 10. 00 copy
2: 15. 3. 00 dis copy

FURTHER PAPERS.

To 118: 12. 3. 00 mis.
5: 14. 12. 99 dis copy
To 823: 8. 12. 99 mis.

To 156: 16. 3. 99 mis To 399/98. copy
Dis 1: 16. 3. 99 copy To 149/98.
To 149-50: 13. 3. 99 mis To 2998.

" " " " " " 190

C. No. 25, From the India Office London, No. 15, dated 13th Decr. 1901

ORDER No 18, dated 10.1.1902.

He In. for personal

P. S.

Communicated to the D. P. S.
& to the Agent Genl.
2. The A. G. will arrange for the recovery
of the advances paid to Mr. Coombes.

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7/1/62

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along a coffee
mill for his
grinder in
such a place.

20.
The D.P. 2
A.G. 22/1

First copy sent to Press.

Returned for signature.

Despatched in print.

READ AGAIN G.O., No.
190

DATED

CURRENT No.

ENCLOSURES TO G.O.

ORDER OF GOVERNMENT.

LETTER OF GOVERNMENT.

STATEMENT WITH DATTO.

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

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- H = Not to be printed.
- P = Print abstract only.
- Q = Print heading only.

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21-1-02*
12

10 81
The following is a list of the papers which have been received from the various departments and are now in the hands of the printer for the purpose of being printed in the next issue of the Gazette.
The following papers have been received from the various departments and are now in the hands of the printer for the purpose of being printed in the next issue of the Gazette.
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