

Educational (~~189~~¹⁹⁰⁰) Department.

ORDINARY PRINTED.

G.O., No. 174

DATED 10 — 4 — 00

INDEXED.

[Despatch Abstract.]

Technical Trades & Industries

Copy to the ^{Govt. Secy} S.P. I, with remarks, sanction
of the Secy of State to the employment
of Mr. A. Chatterton in connection with
the development of — in the Madras Presy.

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 {1900} of Madras. EDUCATIONAL.

Recd.

Regd.

} 1900.

Enclosures

Spare copies

G.O., No. 174, 10th April 1900.

APRIL.

Technical Trades and Industries.

Communicating to the Director of Public Instruction, with remarks, sanction of the Secretary of State to the employment of Mr. A. Chatterton in connection with the development of — in the Madras Presidency.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—again the following paper:—

G.O., Nos. 504, 505, Educational, dated 5th August 1899.

READ—also the following paper:—

From H. LUSON, Esq., Deputy Secretary to the Government of India, Home Department (Education), to the Secretary to the Government of Madras, Educational Department, dated Calcutta, 22nd March 1900, No. 119.

In continuation of the letter from this office No. 566, dated the 21st December 1899, I am directed to forward, for the information and guidance of the Government of Madras, copies of the despatches to and from the Secretary of State noted in the margin relating to the employment of Mr. Chatterton in developing technical trades and industries in the Madras Presidency.

To the Secretary of State, No. 415, dated the 14th December 1899.
From the Secretary of State, No. 17, dated the 15th February 1900.

2. I am to request that, with the permission of the Governor in Council, the Government of India may be furnished with the information regarding Mr. Chatterton's position in relation to the Principal of the School of Arts asked for by the Secretary of State in paragraph 3 of his despatch.

ENCLOSURES.

DESPATCH from the Government of India, Finance and Commerce Department (Salaries, Establishments, &c.,—Deputation and Deputation Allowances), to Her Majesty's Secretary of State for India, dated Calcutta, 14th December 1899, No. 415.

We have the honour to forward, for your Lordship's consideration, a copy of a letter from the Government of Madras, No. 505, Educational, dated the 5th August last, asking for permission to employ Mr. A. Chatterton, Professor of Engineering at the College of Engineering, Madras, for a term of three years in furthering the progress of technical and industrial education in the Madras Presidency. The local Government propose that Mr. Chatterton shall devote himself to the restoration, organization and development of those technical trades and industries, especially metal work and connected arts, which appear most likely to prove successful in the Presidency, and that he shall pay special attention to the following matters:—

- (1) the development of the aluminium industry;
- (2) the inspection and re-organization of existing industrial schools and the establishment of new ones;
- (3) the development of indigenous technical industries; and
- (4) the establishment of a manual training class in the College of Engineering workshops or elsewhere.

2. Closer and more sustained attention has been paid to the subject of industrial training in the Madras Presidency than elsewhere, and we are desirous of giving the Government of Madras every encouragement in their endeavour to promote a useful system of technical and industrial education. We agree with the Governor in Council that Mr. Chatterton, who has shown marked aptitude for the work, is likely to give great assistance in correcting mistakes in system and in

directing energy into more useful channels. We therefore recommend for your Lordship's sanction the proposal that he should be placed on special duty for three years for the objects indicated in the letter from the local Government.

3. The work that the Government of Madras and Mr. Chatterton have done in connection with the introduction and development of the aluminium industry has in one respect gone beyond what appears to us to be the proper function of the Government in the matter. Mr. Chatterton introduced the craft of working in aluminium and extended the knowledge of it with great energy and ability, but we think that his efforts should have been confined to this, and that he should not have been employed to foster the commercial development of the aluminium industry which is a matter that should be left to private enterprise. In the event of your Lordship sanctioning the proposals made in this despatch, we shall intimate to the Government of Madras that Mr. Chatterton's further efforts should be directed to the encouragement of the industry as a branch of technical education, and not to the development of the manufactory and export business in the Presidency town. It will also be made a condition of Mr. Chatterton's appointment that a proper share of his time and attention is devoted to the important matters with which he is to be entrusted other than the development of the aluminium industry.

4. We agree with the Government of Madras that Mr. Chatterton should be granted, whilst on deputation, the pay of Rs. 1,000 a month, which he draws in the Educational Department, a deputation allowance of Rs. 150 a month, and travelling allowances under the ordinary rules. We also recommend for your Lordship's approval the proposal of the Government of Madras that Mr. Chatterton should receive an honorarium of Rs. 1,500 in recognition of his services in the establishment and extension of the aluminium industry.

No. 5647 E.

Copy forwarded to the Home Department for information.

(By Order.)

(Signed) H. J. McINTOSH,
Offg. Depy. Secy. to the Govt. of India.

DESPATCH from Her Majesty's Secretary of State for India, to His Excellency the Right Honourable the Governor-General of India in Council, dated India Office, London, 15th February 1900, No. 17, Public (Educational).

Having considered in Council the Financial letter of your Excellency's Government, No. 415, of the 14th December last, I sanction the employment of Mr. A. Chatterton, Professor of Engineering at the College of Engineering, Madras, for a term of three years, in furthering the progress of technical and industrial education in the Madras Presidency, on a salary of Rs. 1,000 a month, which he already draws in the Education Department, a deputation allowance of Rs. 150 a month and travelling allowance under the ordinary rules. I also approve of his receiving an honorarium of Rs. 1,500 in recognition of his services in the establishment and extension of the aluminium industry.

2. I take this opportunity of expressing my appreciation of the good work done by the Madras Government for the furtherance of technical training through the Art schools. With regard to the aluminium industry, the introduction of which is due to their encouragement and the enterprise of Mr. Chatterton, I observe that its commercial development will be left to private enterprise so soon as the success of the industry is assured, and that the trade will benefit by the methods which have been adopted under Government supervision.

3. I find nothing in the papers indicating the relation in which Mr. Chatterton will stand during his special employment to the Principal of the School of Arts. I shall be glad to receive further information upon this point.

ORDER—No. 174, Educational, dated 10th April 1900.

Communicated to the Director of Public Instruction for information and guidance.

2. The Director is requested to define, at an early date, the relation in which Mr. Chatterton should stand during his special employment to the Superintendent of the School of Arts, and to submit proposals for distributing Mr. Chatterton's salary and

allowances between the Educational and Aluminium budgets. Arrangements should also be made to relieve Mr. Chatterton of his work in the College of Engineering.

3. A programme of the work to be undertaken by Mr. Chatterton should be drawn up by him in consultation with the Director of Public Instruction and forwarded by the latter for the approval of Government.

4. His Excellency the Governor in Council notes the observation of the Right Honourable the Secretary of State for India that the commercial development of the aluminium industry will be left to private enterprise as soon as the success of the industry is assured, and that the trade will benefit by the methods which have been adopted under Government supervision.

(True Extract.)

H. TREMENHEERE,
Secretary to Government.

To the Director of Public Instruction
with copy of letter, No. 505, Educational, dated 5th August 1899.
Accountant-General.

Ed. A. F. Eccleston.

[Edl. 6]

500-4-5-99.

Educational (18900) Department.

CURRENT No. 435

Order.
P. S.

Communicated to the
D.P.I. for information and
guidance.

2. The Director is requested
to define at an early date
the relation in which Mr.
Chatterton should stand during
his special employment
to the Supdt of the School of Arts
and to submit proposals for distributing Mr.
Chatterton's salary & allowances between the
Educational and Aluminium budgets.
Arrangements should also be made to relieve
Mr. Chatterton of his work in the College of Engineering.

To The D.P.I. first in Mr. 29 300
with a copy of letter no 505
5-8-99

28-3-00

A. G. -
note. The 5 files lying over pending the
settlement of this question will now be
taken up & submitted for consideration.

Dated 22nd March 1900

Received } 27th March 1900
Registered }

Enclosures Tenure in the proposed E.O.

Spare copies But, I would suggest that it
might go a little further and record the fact that

SUBJECT.

Forwarding copies of despatches
to and from the Secy of State for India
relating to the employment of Mr.
Chatterton in developing Technical
Trades & Industries in the Presidency
& requesting to be furnished with
information regarding Mr. Chatterton's
position in relation to the Supdt
of the School of Arts.

See revised draft below. M
31.3.00
a power to be undertaken by Mr. Chatterton should be drawn up by him in consultation with the D.P.I. & forwarded for the approval of Govt.
[Vice para 6 of our letter to Mr. D.P.I. 119. Mr. Chatterton have a copy of our letter 20. M.]

BACK PAPERS.

G.O.	No.	Department.	Date.
u	5042 505	Ed	5-8-99
u	16 R	Ed -	12-1-00

FURTHER PAPERS.

G.O.	No.	Department.	Date.

the Sec. of State approves of our proposal, not only that we should train the workmen, but that we should create the trade. I gather this from the Sec. of State's remarks that the commercial development of the industry will not be left to private enterprise until its success is assured and that the trade will benefit by the methods which have been adopted under government supervision. This is important because it appears that the Govt. of India are of a different opinion; for they say that Mr. Chatterton should not have been employed to foster the commercial development of the industry, which they describe as a matter which should be left to private enterprise. I think it is plain that it is useless to train men to a trade which does not exist, and it is therefore essential that we should consider ourselves free to create the trade, ~~not only~~ not only to train the workmen. It is remembered right, Mr. Chatterton is most emphatic on this point. The best workmen in the world is useless, if there is no employer with capital, to employ him.

7.4.4 5.4.00

No. 415 of 1899.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

SALARIES, ESTABLISHMENTS, etc.
Deputation and Deputation Allowances.

To

THE RIGHT HONOURABLE LORD GEORGE FRANCIS HAMILTON,
Her Majesty's Secretary of State for India.

Calcutta, the 14th December 1899.

MY LORD,

WE have the honour to forward, for Your Lordship's consideration, a copy of a letter from the Government of Madras, No. 505-Educational, dated the 5th August last, asking for permission to employ Mr. A. Chatterton, Professor of Engineering at the College of Engineering, Madras, for a term of three years in furthering the progress of technical and industrial education in the Madras Presidency. The Local Government propose that Mr. Chatterton shall devote himself to the restoration, organization and development of those technical trades and industries, especially metal work and connected arts, which appear most likely to prove successful in the Presidency, and that he shall pay special attention to the following matters:—

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- (2) the inspection and re-organization of existing industrial schools and the establishment of new ones;
- (3) the development of indigenous technical industries; and
- (4) the establishment of a manual training class in the College of Engineering workshops or elsewhere.

2. Closer and more sustained attention has been paid to the subject of industrial training in the Madras Presidency than elsewhere, and we are desirous of giving the Government of Madras every encouragement in their endeavour to promote a useful system of technical and industrial education. We agree with the Governor in Council that Mr. Chatterton, who has shown marked aptitude for the work, is likely to give great assistance in correcting mistakes in system and in directing energy into more useful channels. We therefore recommend for Your Lordship's sanction the proposal that he should be placed on special duty for three years for the objects indicated in the letter from the Local Government.

3. The work that the Government of Madras and Mr. Chatterton have done in connection with the introduction and development of the aluminium industry has in one respect gone beyond what appears to us to be the proper function of the Government in the matter. Mr. Chatterton introduced the craft of working in aluminium and extended the knowledge of it with great energy and ability, but we think that his efforts should have been confined to this, and that he should not have been employed to foster the commercial development of the aluminium industry which is a matter that should be left to private enterprise. In the event of Your Lordship sanctioning the proposals made in this

Despatch, we shall intimate to the Government of Madras that Mr. Chatterton's further efforts should be directed to the encouragement of the industry as a branch of technical education, and not to the development of the manufactory and export business in the Presidency town. It will also be made a condition of Mr. Chatterton's appointment that a proper share of his time and attention is devoted to the important matters with which he is to be entrusted other than the development of the aluminium industry.

4. We agree with the Government of Madras that Mr. Chatterton should be granted, whilst on deputation, the pay of R1,000 a month which he draws in the Educational Department, a deputation allowance of R150 a month, and travelling allowances under the ordinary rules. We also recommend for Your Lordship's approval the proposal of the Government of Madras that Mr. Chatterton should receive an honorarium of R1,500 in recognition of his services in the establishment and extension of the aluminium industry.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble Servants,

(Signed) A. C. TREVOR.

„ C. E. DAWKINS.

„ T. RALEIGH.

„ D. C. J. IBBETSON.

No. 5647 E.

Copy * forwarded to the Home Department for information.

* Original papers returned.

By order,

H. J. McINTOSH,

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

Schedule of Papers.

Letter from the Government of Madras, No. 505, dated the 5th August 1899, and enclosures.

Copy.

GOVERNMENT OF INDIA.

Finance and Commerce Department.

SALARIES, ESTABLISHMENTS, etc.
Deputation and Deputation Allowances.

FROM

THE GOVERNMENT OF INDIA,

To

THE SECY. OF STATE FOR INDIA.

No. 415.

Dated Calcutta, the 14th December 1899.

Received

1900
and
Encls. No. 1
To 435
O. No.

Deputation of Mr. Chatterton, of the College of Engineering, Madras, to organize and develop Technical Trades and Industries in the Madras Presidency.

G. I. C. P. O.—No. 462 F. & C. D.—12-2-99.—80.—B. N. D.

[E. & L.]
1

503—17-11-99.

DEPARTMENT.

Papers to be read in Proceedings:—

Again G.O., No. , dated

Again G.O., No. , dated

Current No. 435 of 1890, dated 22nd March 1900, from The Govt. of India

" " " 189 " "

" " " 189 " "

ORDER.

P.S.

No. 174 d/10.4.00

H. M. (para. 4. on H.E. note)

ST
9.4.00

Communicated to the D. P. 3 for information and guidance.

2. The Director is requested to define at an early date, the relation in which Mr. Chatterton should stand during his special employment, to the Supdt. of the School of Arts, and to submit proposals for distributing Mr. Chatterton's salary and allowances between the Educational and alumni nium budgets. Arrangements should also be made to relieve Mr. Chatterton of his work in the College of Engineering.

3. A programme of the work to be undertaken by Mr. Chatterton should be drawn up by him in consultation with the D. P. 3 and forwarded by the latter for the approval of Govt.

P.T.O

No. 11/4
 The H. P. J. (in mass first)
 with copy of letter n^o. 505
 5-8-99
 us Acct: gl. 19/4
10/4

First copy sent to Press. 11/4

Returned for signature.

Despatched in print.

READ AGAIN G.O., No. 50445
5th Aug. 1899.

CURRENT NO. 435 A

ENCLOSURES TO C. No. 435 A

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT

PAPERS NOT FILED UP, BRING MEANT FOR DISPATCH
IN PLAIN

N.B.—

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