Financial (1898) Department.

ORDINARY PRINTED.

G.O., No. 1252

DATED 20.12.'98.

INDEXED. 9/9

[Despatch Abstract.]

Educational Budget - Sanctioning an additional allotment of Rs 15000 from savings under 29 Superannuation allowances and pensions, for the maintenance of the aluminium industry in the Madras School of Arts until the end of the current financial year, and raising the provision of Rs 30,000 made for the purpose in the — to one lakh, the receipts by sales of the aluminium articles being correspondingly increased by Rs. 70,000.

T
20.12.98

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 {1898} of Madras.

FINANCIAL.

Recd. } 1898. *Enclosures*

Regd. } *Spare copies*

G.O., No. 1252, 20th December 1898.

DECEMBER.

Educational Budget.

Sanctioning an additional allotment of Rs. 15,000 from savings under 29. SUPERANNUATION ALLOWANCES AND PENSIONS for the maintenance of the aluminium industry in the Madras School of Arts until the end of the current financial year, and raising the provision of Rs. 30,000 made for the purpose in the — to one lakh, the receipts by sales of the aluminium articles being correspondingly increased by Rs. 70,000.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—again the following papers :—

G.O., No. 1006, Financial, dated 4th November 1898.

Abstract.—Sanctioning an additional allotment of Rs. 20,000 for the School of Arts, Madras.

G.O., No. 1243, Financial, dated 17th December 1898.

Abstract.—Passing orders on the budget estimate of charges for 1899–1900 under 22. Education.

Read—also the following paper :—

From A. CHATTERTON, Esq., B.Sc., in charge of the Aluminium Department, School of Arts, to the Director of Public Instruction, dated Madras, 13th December 1898, No. 2745.

I have the honour to inform you that the extra allotments, amounting to Rupees 30,000, which have been made to the School of Arts on account of the aluminium industry have almost been expended, and it has become necessary for me to apply for a further grant to enable the business to be carried on till the end of the official year.

2. The following statement of receipts and expenditure shows that the industry is making satisfactory, if somewhat slow, progress :—

	Receipts.			Expenditure.			
	Rs.	A.	P.	Rs.	A.	P.	
March	0	12	0	3,800	0	0	
April	977	6	2	1,020	6	5	
May	949	10	0	1,195	13	0	
June	1,183	1	2	2,181	0	9	
July	4,134	15	8	875	5	11	
August	3,346	7	10	5,460	14	4	
September	3,456	1	1	3,236	2	9	
October	3,137	8	7	4,588	0	4	
November	4,612	3	6	5,372	8	2	
December (10)	2,309	4	10	..			
Outstandings	3,193	9	3	2,000	0	0	(Estimated.)
Total ..	27,301	0	1	29,730	3	8	

3. I have endeavoured from the outset to make this experiment pay its way, and as the stock in hand and tools and plant which have been included in the above accounts are probably worth Rs. 5,000, it will be seen that the excess of expenditure over receipts is fully covered, and that a sum estimated at about Rs. 2,500 has been the actual profit to Government so far. This profit is entirely due to the fact that the services of the permanent staff of the School of Arts have been enlisted in carrying out this experiment and that they have in no way received extra remuneration. If they had been paid for the extra work they have done, there would probably have been neither profit nor loss on the business which is the result that has been aimed at.

4. Latterly, some military orders, amounting to about Rs. 1,500, have been executed, and in the future it is likely that they will become very large, as I have had numerous inquiries and have made a considerable number of experimental samples.

5. Under these circumstances, I estimate that at the end of December the grants already made will be exhausted and that a further sum of Rs. 15,000 will be required to carry on work till the 31st March 1899. The additional receipts I estimate at not less than Rs. 15,000, so that to the end of the financial year the amount of Government capital locked up in outstandings, stock and raw material will at no time exceed Rs. 10,000 which is a very small sum for an industry, the turn over of which during the first year of its existence is estimated at Rs. 42,000. Of this sum two-thirds has already been realized.

6. It is now simply a matter of time and careful nursing for the aluminium industry to become one of great importance in this Presidency and in other parts of India. The native population are quite satisfied with their present brass and copper ware, but a small number recognize the many advantages which aluminium offers, and that number will gradually increase if continuous and persistent efforts are made to keep the metal before them and to supply it in the traditional shapes and forms they are accustomed to employ.

7. The most rapid expansion of the industry is likely to be in connection with the army, to whom the lightness of the metal is a matter of supreme importance, and I anticipate that in a very short time it will completely supersede the brass and copper at present employed for cooking utensils. I am informed on credible authority which I am taking steps to verify, that in the Madras Command about Rs. 7,000 a month is spent on calloying the vessels used in the barracks and hospitals of the British troops alone. The substitution of aluminium will save this expenditure and will entirely remove the constant risk at present incurred of lead poisoning through the use of impure tin. There is further an undoubted saving in the consumption of fuel when aluminium vessels are used and these facts will in the long run render it much cheaper to use aluminium than copper or brass. The initial outlay will be slightly more, but the cost of upkeep considerably less. In the last few months I have reduced the cost of manufacture, and I have lately been able to sell large dekshais at Rs. 2-8-0 per lb. equivalent to copper at As. 12 per lb. and small articles at a rate equivalent to Re. 1 per lb. for copper.

8. I have placed these facts before you to enable you to form an opinion on the progress which has been made and upon the prospects of the industry.

9. If Government should decide to continue carrying on this enterprise during the next financial year, it will be necessary to make some provision for it in the budget. It is impossible for me to make a reliable forecast of the extent of future operations, but I would suggest that a provision of one lakh of rupees be made, the whole of which will be recovered by sales of finished goods.

No. 14180.

Submitted to Government with the remark that no savings are available in the current year's educational budget and that Rs. 20,000 are provided in the budget estimate for 1899–1900 for the aluminium work.

15*th December* 1898.

(Signed) D. DUNCAN,
Director of Public Instruction.

Order—No. 1252, Financial, dated 20th December 1898.

A further allotment of Rs. 15,000 is sanctioned from savings under 29. Superannuation Allowances and Pensions.

2. The provision of Rs. 30,000 for the manufacture of aluminium articles made under 22. EDUCATION in G.O., No. 1243, Financial, dated 17th December 1898, will be raised to one lakh, and the receipts under XIX-F. EDUCATION—*Miscellaneous*—"Sales at the School of Arts," as revised in the order quoted, will be correspondingly increased by Rs. 70,000.

(True Extract.)

G. STOKES,
Chief Secretary.

To the Educational Department.
" Director of Public Instruction.
" Accountant-General.

Ed. C. M. Thumbuswamy.

R.P. 17785 of 98

urgent

(CURRENT No. 1639

DIRECTOR OF PUBLIC INSTRUCTION
RECEIVED
13 DEC. 1898 189
R. R. No.
MADRAS.

No 14180
15-12-98

EDUCATIONAL DEPARTMENT.

From The Officer in charge of the Aluminium dept.
~~THE SUPERINTENDENT~~, SCHOOL OF ARTS,

MADRAS,

To
THE DIRECTOR OF PUBLIC INSTRUCTION,

MADRAS.

Dated 13th December 1898.
Received

DISPATCHED
13 DEC. 1898
No. 12743

ENCLOSURE.

Subject.

Applying for an additional allotment of Rs 15000/- for the current year for the aluminium industry & suggest that a provision of one lac rupees should be made in the Budget for the next official year.

Submitted to Government with the remark that no savings are available in the current year's educational budget and that Rs 20000 are provided in the budget estimate for 1899-1900 for the aluminium work.

D Duncan
Director of Public Instruction

Financial

Fin: Dept.

Educ: L. No: 1639.

Note

The additional allotment of Rs 15000 required for the current year can be found from savings under 29 Superannuation Allowances and Pensions, the revised estimate under which has been fixed at 15.97 against 16.40 the budget for the current year.

2. The provision of Rs 25000 made in the Educational budget for the coming year (now under issue) can be raised to one lakh if the receipts from sales at the School of Arts are correspondingly increased by Rs 75000. This will not affect the estimates as a whole & is perfectly safe, as if the expenditure is not incurred the receipts will not accrue & vice versâ

Cwb. 18/12/98 AK 18/12/98

WS

HM

AA

Fin: Dept. L.O. No. 1144 Fin: & 22nd Dec/98.

This can be done. AA 19.12.98

Government {1898} of Madras.

FINANCIAL.

Recd.	1898.	*Enclosures*
Regd.		*Spare copies*

G.O., No. 1252, 20th December 1898.

DECEMBER.

Educational Budget.

Sanctioning an additional allotment of Rs. 15,000 from savings under 29. SUPERANNUATION ALLOWANCES AND PENSIONS for the maintenance of the aluminium industry in the Madras School of Arts until the end of the current financial year, and raising the provision of Rs. 30,000 made for the purpose in the — to one lakh, the receipts by sales of the aluminium articles being correspondingly increased by Rs. 70,000.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

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(True Extract.)

for *Chief Secretary*.

To the Educational Department.
" Director of Public Instruction.
" Accountant-General.

Printed by C. M. Thumbuswamy.

[G./24.]
500—21-1-98.

Financial DEPARTMENT.

Papers to be read in Proceedings:—

78

D Again G.O., No. 1006 Fin. dated 4th November 1898. (P)
Again G.O., No 12432 dated 17. Dcer 1898. (F)
Educl Current No. 1639 of 1898, dated 15th December, from the Director of Pub. Instruction (A)
" " " 189 , " , "
" " " 189 , " , "

W.O. ORDER. No. 1252, dated 20.12.98.
P.J.

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Fin. 19/12/98 Cash 19.12.98

In Press.

with Docket sheet & 1639 sent & Embody file

To the Educational Dept } (2 C/C ords to)
" " Director of Pub. Instn". } (1 C/C ords to)
" . Accountant Genl - (1 C/C ords to)
B.C in original issued & Cato and allotment Docket File

Dept. S.C 21/12/98 Fin. 21.12.98 19/12/98

Note for 'H.C.'

Final G.O. No. 1252 D/20-12-98 which was disposed of in the holidays, was received from the press today.

VSR
4.1.99.

Submitted to C.S. for perusal

Encl
3/1/99

First copy sent to Press.

Returned for signature.

Despatched in print.

Number of copies required. { Order complete. / Letter only. / Order complete with Letter.

Read again G.O. No. 189 , Dated

Current No.

Enclosures to C. No.

Order of Government

Letter of Government

Statement with ditto.

Papers not filed up, being meant for despatch in original.

N.B.—

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

Star

I
6/1/97

18-3-18

[F 27.]

Entered in the Register of
Additional Allotments.

asdg
20-12-98

Asst P C 21-12 1898.

Asst B C. 22/12/1898.

[F. B. 4]

300—20-3-18.

Entered in Budget Register.

Date.

asdg A-3. 22-12-1898.

Asst A-2. 22-12 1898.

Asst B. 23/12/1898.