

Government of Madras.

EDUCATIONAL DEPARTMENT.

Recd.

Regd.

} 1912.

Enclosures

Spare copies

G.O. No. 765, 22nd August 1912.

DESPATCH

Industrial education.

Recording report submitted by the Superintendent of Industrial Education on the progress of — in the Madras Presidency for 1911-12.

BACK PAPERS.

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

FURTHER PAPERS.

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

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GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper:—

Letter—from the Hon'ble Mr. A. G. BOURNE, D.Sc., F.R.S., C.I.E., Director of Public Instruction.

To—the Secretary to Government, Educational Department.

Dated—Madras, the 17th July 1912.

No.—Ref. on Cur. 4618.

I have the honour to submit, for the information of Government, a copy of the report submitted by the Superintendent of Industrial Education on the progress of industrial education in the Madras Presidency for 1911-12 and to offer the following remarks:—

(1) The proposals for the leather trade school, referred to in paragraph 4, were submitted to Government with this office letter, Ref. on Cur. No. 1075 of 1911, dated 22nd February 1912.

(2) Mr. Chatterton's letter No. 11-G., dated 1st March 1912, mentioned in paragraph 5, was submitted to Government with this office endorsement N. Ref. on Cur. No. 436, dated 16th March 1912.

(3) The proposal to erect temporary sheds, referred to in paragraph 9, was incorporated in this office letter to Government, Ref. on Cur. No. 417, dated 31st May 1912.

2. In this connection I beg to state that there are no express orders of Government for the submission of an annual report on industrial education. Last year a report for the portion of the year 1910-11, during which the Department of Industries was under the control of the Director of Public Instruction, was submitted to Government and the report was recorded in G.O. No. 818, Educational, dated 21st November 1911. I beg to be informed whether Government desire that an annual report on industrial education should be submitted to them annually in future. I may here mention that I have now dispensed with the annual reports of the Circle Inspectors and propose, with the approval of Government, to dispense with the reports on European education submitted by the Inspector of European and Training Schools, the submission of quinquennial reports being considered sufficient for departmental requirements.

ENCLOSURE.

Letter—from K. T. B. TRESSLER, Esq., Acting Superintendent of Industrial Education.

To—the Director of Public Instruction.

Dated—Madras, the 29th May 1912.

No.—1102-I.

I have the honour to submit the following report on the progress of industrial education in the Madras Presidency for 1911-12.

2. On the abolition of the Department of Industries by the Secretary of State in October 1910, Mr. Chatterton was appointed to the newly created post of Superintendent of Industrial Education in the Educational Department. This appointment he held until early in the year under review, when it was found impracticable to carry on pumping and boring operations under the arrangement in force and Mr. Chatterton was accordingly placed on special duty in the Revenue Department in charge of these operations, his place as Superintendent of Industrial Education being taken by myself.

3. The transfer of charge took place on 8th May 1911 previous to this date Mr. Chatterton, in his No. 96-G., dated 28th April 1911, submitted proposals for the re-organization of the Madura Technical Institute, the revised scheme including special departments for weaving and dyeing. It will be remembered that the Salem Weaving Factory had, under the Secretary of State's orders, been closed in September 1910, and work was being carried on in a temporary manner in Madras pending the provision of regular facilities in Madura. As regards dyeing, the post of an expert sanctioned in Memorandum No. 441-1, Educational, dated 1st March 1911, was filled by the appointment of Dr. Marsden who joined duty on 25th March 1911. It was decided that Dr. Marsden's head-quarters were to be at Madura, but in default of any proper accommodation and apparatus he was in the first instance deputed to tour round the presidency with a view to reporting on the state of the dyeing industry. His report together with proposals for the establishment of a Tinctorial Laboratory in Madura were submitted in my No. 203-I., dated 22nd August 1911.

4. On 1st September Mr. Alan Guthrie, who had been appointed for the post of leather expert, sanctioned in G.O. No. 269, Educational, dated 8th May 1911, reported for duty, and at once proceeded to prepare plans for a leather trade school the site of which was fixed in or near Madras. These proposals were submitted in my No. 196-I., dated 30th January 1912.

5. As regards industrial schools, the remarks offered in my last report still hold good: in the absence of a uniform and definite objective no material improvement in the efficiency of such schools is to be hoped for. Early in the year I submitted proposals for the formulation of a definite industrial policy and the re-organization of industrial schools. These proposals were incorporated in my No. 824-I., dated 29th November 1911. Previous to my taking over charge Mr. Chatterton had independently and for reasons entirely similar to those underlying my proposals suggested a system of State apprenticeships. This question was subsequently referred by Government to a committee termed the Technical Education Committee and consisting of eight representatives of Madras Engineering firms under the Chairmanship of Mr. Chatterton, I being the Secretary. This body held four meetings between 29th January and 20th February 1912 and generally endorsed Mr. Chatterton's proposals. As a result of the conference a series of resolutions and recommendations were submitted to Government with Mr. Chatterton's No. 11-G., dated 1st March 1912.

6. On none of the above proposals have any orders as yet been passed and the work of the industrial section is accordingly much handicapped. So far as weaving is concerned the new jacquard looms purchased last year have been brought into operation and are yielding satisfactory results. A demonstration of these looms was given in October at the Mysore Industrial Exhibition and attracted a considerable amount of attention, a "certificate of honourable mention worthy of gold medal" being awarded for the cloth woven on the loom in consideration of the excellence of the design and the rapidity of the execution. As a result of this exhibition several enquiries were received and on his return from Mysore M.R.Ry. Subramania Aiyar stayed at Kollegal for some days in order to explain the machine to the weavers there. As a result of this demonstration two jacquard machines were purchased by them. Later on in the year the Weaving Assistant was placed on special duty in the Revenue Department for two months in order to take a census of fly shuttle looms in the presidency, his observations being incorporated in a report submitted to Government by Mr. Chatterton, No. 229-G., dated 20th January 1912. The census shows that there are about 6,000 fly shuttle looms at work in the districts: a circumstance clearly showing the success of the work done by the Weaving Department in the past.

7. Dr. Marsden was sent to Madura in October and with a grant of Rs. 5,000 sanctioned in G.O. Press No. 112, Educational, dated 9th February 1912, has been rigging up a temporary laboratory.

8. Mr. Guthrie on the completion of his report and estimate for the tanning school was sent to Bangalore in order to study indigenous methods of tanning as practised by the Mysore Tannery, one of the few tanneries in South India where finished leather is manufactured.

9. Industrial experimental work of any kind was vetoed by the Secretary of State and had to be abandoned. The Secretary of State's orders regarding Government manufacture also necessitated a change in the policy of the Madura Technical Institute where the turn over this year was consequently reduced to about 50 per cent. of its former value. In anticipation of changes in organization and a change in site, admissions to this institute were also restricted. Expenditure was also curtailed in every other possible way, but unless a move is made soon it will be necessary to spend a large amount on repair to the present building which is now unsafe and must either be

patched or evacuated before the coming monsoon. Land for the new site has already been acquired and an estimate for Rs. 6,000 to cover the cost of moving and erect such temporary sheds as will enable the work to be continued was submitted in my No. 203-I, dated 4th April 1912. On this point orders are expected shortly.

10. At the close of the financial year, the number of industrial schools (recognized and unrecognized) under the control of the department was 43 with 2,027 pupils as against 43 with 2,094 pupils in 1910-11. The Government Technical Institute at Tinnevely was closed on 9th April 1911 and the A.E.L.M. Industrial School for Muhammadan Women, Guntur, was transferred to the control of the Inspector of Girls' Schools. The Institute of Electrical and Mechanical Engineering, Teppakulam, Trichinopoly (unrecognized) having failed to submit returns, was also eliminated from the list. In place of the above schools, three new schools, all unrecognized, have now submitted returns. There are still some half a dozen institutes that have not yet accepted departmental control. The B.G.M. Girls' Industrial School, Chombala, was recognized up to the standard D in lace-making and the St. Joseph's Convent Girls' Industrial School was transferred from the unaided to the aided list.

11. The number of pupils studying in the various standards is given below, the last year's figures being also given for purposes of comparison:—

	Year.	Higher class schools.			Lower class schools.	Total.
		I.	II.	Total.		
Advanced	1911	48	13	61	..	61
	1912	49	12	61	..	61
Intermediate	1911	131	82	213	..	213
	1912	136	65	201	..	201
Elementary	1911	237	188	425	..	425
	1912	228	179	407	..	407
Standard D	1911	118	84	202	24	226
	1912	93	70	163	58	221
Standard C	1911	225	90	315	83	398
	1912	116	77	193	85	278
Standard B	1911	112	71	183	89	272
	1912	143	105	248	121	369
Standard A	1911	198	122	320	179	499
	1912	185	125	310	180	490
Total	1911	1,069	650	1,719	375	2,094
	1912	950	633	1,583	444	2,027

It will be observed that there has been a decline in the number of pupils under instruction chiefly traceable to the reduced attendance in the first-class schools. The closure of the Tinnevely Institute and the restriction on admissions to the Madura Institute are mainly responsible for the decrease.

12. *Higher class industrial schools teaching subjects coming under two or more groups of the Technical Examination Scheme.*—There are only twelve schools under this head, the Tinnevely and Teppakulam Institutes having been removed from the list during the current year. The question of developing existing industrial schools at Berhampur and Vizagapatam with a view to turning them into first-class schools is now under correspondence and it seems likely that a satisfactory arrangement may be arrived at. In both these schools the Superintendents are highly qualified professional men.

13. *Madura Institute.*—Proposals for the remodelling of this institute have already been alluded to, and so long as this question remains in suspense as few changes as possible have been introduced. It has, however, been found necessary to open a class for the training of fitter foremen similar to the classes now held at the Chengalvaraya Naicker's Technical Institute, Madras. This class is well attended. The special morning drawing classes which were closed in November 1910 in accordance with G.O. No. 2617, Revenue, dated 10th August 1910, were again reopened under the orders of the Director of Public Instruction in May 1911. The metal work instructor and the assistant drawingmaster died of cholera, the vacancy being filled up by the appointment of Chidambara Pattar and Syed Khader Sahib, respectively. The total expenditure on this school during the year was Rs. 16,907-4-7, nearly half of this being met from sale-proceeds and Rs. 79-9-0 from fees. The net cost to Government was accordingly Rs. 8,532-14-7.

The Tinnevely Institute.—This institute was closed on 9th April 1911. In lieu thereof it has been proposed to provide a few scholarships for students from the Tinnevely district to enable them to attend the Madura Technical Institute. These proposals are now under consideration.

A.A.M. Industrial School, Arni.—As Arni is not a suitable centre for industrial school, the management were advised by the late Department of Industries to remove their school to Katpadi. This is now being done and building grants for new buildings have been applied for.

The Anjuman-i-mufid-i-ahl-i-Islam, Madras.—A grant of Rs. 5,000 sanctioned by Government in G.O. No. 300, Educational, dated 25th April 1908, expired during the year under report. In view of the uncertainty regarding the future policy of the department, the grant was renewed for one year only in the present instance. A further building grant of nearly Rs. 10,500 was sanctioned towards the cost of constructing "The Lawley Hall."

14. *Second-class schools teaching subjects under only one group of the Technical Examination Scheme.*—The majority of the schools falling under this head are Lace schools. The work done during the year is on the whole satisfactory and calls for no special comment.

15. During the year 34 recognized and 14 unrecognized schools were inspected. I also visited the R.B.A.M. Technical School, Bangalore, and the Kolar Industrial schools. At the former no industrial work is being done and the latter was closed on account of plague when I inspected it. I further reported on 24 so-called commercial schools on which a consolidated report was submitted in my letter No. 828-I, dated 25th November 1911.

16. The number of students sent up for the different grades of the Government Technical examinations during the year from the industrial schools are given in Statement No. 1 together with the results of examination. These are compared with the figures of the previous year.

17. The total cost of instruction in aided industrial schools during the year was Rs. 1,83,089-15-1, Rs. 25,344 being contributed by Government as grant, Rs. 1,08,358-13-9 being met from sales of manufactured articles and Rs. 3,825-5-0 from fees and the balance from the manager's contribution.

18. The total number of Government technical scholarships allotted for industrial schools was 199. Out of these 160 were sanctioned—93 for boys and 67 for girls. The total expenditure on scholarships is Rs. 6,441.

19. The total number of teachers employed in industrial schools was 176, of whom seventeen are Europeans; of the rest 33 possess no technical certificate at all.

20. The expenditure incurred on industrial education during the year is given in Statement No. 2.

STATEMENT No. 1.--Number of pupils that were sent up for Government Technical Examinations from Industrial Schools and came out successful during 1910-11 and 1911-12.

District.	Name of the school.	1910-11.				1911-12.				
		Number sent up.		Number passed.		Number sent up.		Number passed.		
		Advanced.	Intermediate.	Elementary.	Total.	Advanced.	Intermediate.	Elementary.	Total.	
		Advanced.	Intermediate.	Elementary.	Total.	Advanced.	Intermediate.	Elementary.	Total.	
HIGHER CLASS INDUSTRIAL SCHOOLS.										
(i) SCHOOLS TEACHING SUBJECTS COMING UNDER TWO OR MORE OF THE GROUPS OF THE TECHNICAL EXAMINATION SCHEME.										
<i>Government.</i>										
Madras	Madras Technical Institute	2	15	23	40	..	10	20	30	34
Tinnevely	Tinnevely Technical Institute	..	4	18	22	..	2	11	13	
	Total	2	19	41	62	..	12	31	43	
<i>Aided.</i>										
North Arcot	Arni American Arcot Mission Industrial School	5	1	8	14	1	..	3	4	12
Madras	Madras P. T. Lee Chengalvaraya Naicker's Technical and Industrial Institute	7	75	232	307	..	33	99	132	
Do.	Madras Anjuman-i-mufid-i-ahli-i-Islam	..	..	2	2	..	..	2	2	10
South Arcot	Tindivanam St. Joseph's Industrial School	..	..	..	..	..	..	..	..	
Tanjore	Tanjore St. Francis Xavier's Industrial School	..	..	9	9	..	..	8	8	6
Trichinopoly	Pettar All Saints Boys' Industrial School	1	2	4	7	1	1	2	4	
Do.	Karur Wesleyan Mission Industrial School	6	21	37	64	6	21	26	53	42
Tinnevely	Nazareth Art Industrial School	..	23	45	68	..	16	30	46	
Vellore	Vellore Anjuman-i-Isha Athil Hasnath	..	..	6	6	..	..	3	3	10
	Total	12	124	343	479	8	73	173	254	
	Grand total	14	143	384	541	8	85	204	297	
(ii) SCHOOLS TEACHING SUBJECTS COMING UNDER ONLY ONE GROUP OF THE TECHNICAL EXAMINATION SCHEME.										
(a) Schools of woodwork.										
<i>Aided.</i>										
Coimbatore	Coimbatore St. Joseph's Industrial School	..	2	9	11	..	2	6	8	7
Salem	Salem London Mission Industrial School	..	2	3	5	..	2	3	5	
	Total (a)	..	4	12	16	..	4	9	13	10

Chingleput	Melrossapuram U.F.C.M. Agricultural School	..	..	3	3	..	..	2	2	..	..	2	2	..	..	..	..	..	..
	Total (b)	..	..	3	3	..	..	2	2	..	..	2	2	..	..	..	..	..	..
Rannad	Rannad S.P.G. Industrial School	..	..	28	39	..	..	11	13	..	..	25	46	..	6	11	17	..	..
Madras	Madras Government Press Technical School	..	..	..	3	..	..	..	1	..	..	..	7	..	..	1	1	..	..
Ootacamund	Ootacamund Government Press Technical School	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total (c)	..	..	28	42	..	..	11	14	..	..	25	52	..	6	12	18	..	..
Bellary	Bellary St. Joseph's Girls' Industrial School	1	1	2	1	4	1	2	1	4	..	2	..	2	..	2	..	..	..
	Total (d)	1	1	2	1	4	1	2	1	4	..	2	..	2	..	2	..	..	..
Madras	Kilpank Scottish Ladies' Association Industrial Classes	..	..	4	1	5	..	1	3	2	..	4	8	..	4	3	7	..	..
North Arcot	Ranipet American Mission Women's Industrial Home	..	..	..	3	3	..	..	3	3	..	..	2	..	..	1	1	..	..
Chingleput	Chingleput U.F.C.M. Lace School	..	..	..	1	1	..	..	1	1	..	..	4	..	..	4	5	..	..
Trichinopoly	Kempstow L.M. Girls' Industrial School	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2	2	..	..
Do.	Karur Wesleyan Mission Lace School	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tinnevely	Nazareth St. John's Art Industrial School	..	..	3	2	5	..	..	5	5	..	3	6	..	2	3	5	..	..
Do.	Idayagudi S.P.G. Lace School	..	..	..	..	..	..	..	3	3	..	..	2	..	..	2	2	..	..
Malabar	Kundankulam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tangasseri St. Joseph's Girls' Industrial School	..	..	9	15	24	..	3	15	18	..	8	17	..	7	15	22	..	..
	Total (e)	..	..	42	73	117	..	20	41	62	..	40	79	..	19	35	64	..	..
	Grand total (ii)	15	186	467	668	9	105	245	359	16	249	434	699	12	113	234	369	..	..
	Higher class schools total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lower class schools	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Industrial schools total	15	180	467	668	9	105	245	359	16	249	434	699	12	113	234	369	..	..

STATEMENT No. 2.—Statement of expenditure for 1911-12.

Particulars.	Budget.				Expenditure.	
	Original allotment.	Amount re-appropriated.	Authority for re-appropriation.	Balance.	Details.	Total.
INSPECTION.	RS.	RS.		RS.	RS. A. P.	RS. A. P.
Salaries—						
Superintendent of Industrial Education.	18,000	4,324		14,801	14,592 0 7	14,800 11 3
Exchange compensation allowance.	1,125				208 10 8	
Establishment	6,780	269		6,511	6,346 7 5	6,743 15 0
Grain compensation	396	128		268	267 15 7	
Coronation bonus					129 8 0	
Allowance—						
Travelling allowance, officers ..	5,000	3,400		1,600	1,417 8 0	1,976 1 9
Do. establishment	1,000	400		600	558 9 9	
Supplies and services—						
Purchase of books	1,000	543	G.O. R. No. 117, F.D., dated 26th March 1912.	457	740 8 7	1,401 8 1
Repairs to motor-car	600	172		428	660 15 6	
Contingencies—						
Pay of menials	168			168	184 0 0	
Cleaning charges	84	9		75	77 0 0	
Electric installation	300	300			42 4 0	
Tour charges	150	100		50	36 8 0	
Postage and telegram	400	75		325	340 9 0	
Telephone charges	150			150	150 0 0	3,384 4 5
Rent, rates and taxes	2,400			2,400	2,400 0 0	
Office expenses	300	100		200	153 15 5	
Miscellaneous	100	100				
Purchase and repairs to furniture.	100	100				
Total ..	38,053	10,020		28,033	28,306 8 6	28,806 8 6
GOVERNMENT SCHOOLS—SPECIAL.						
<i>Weaving.</i>						
Expert	4,400	4,400	G.O. No. 585, F.D., dated 20th November 1911.		3,749 15 11	3,749 15 11
Lump provision	5,000	5,000				
Total ..	9,400	9,400			3,749 15 11	3,749 15 11
<i>Dyeing.</i>						
Expert	9,000	80	G.O. R. No. 117, F.D., dated 26th March 1912.	8,920	8,419 5 8	13,717 5 1
Establishment	1,100	5,000	G.O. No. 112, Educational, dated 9th February 1912.	6,100	5,297 15 5	
Total ..	10,100	+ 4,920		15,020	13,717 5 1	13,717 5 1
<i>Tanning.</i>						
Expert	9,000	3,700	G.O. No. 585, F.D., dated 20th November 1911.	5,300	3,000 0 0	3,109 7 0
Establishment	600			600	109 7 0	
Total ..	9,600	3,700		5,900	3,109 7 0	3,109 7 0
Technical Institute, Madura.						
Superintendent and masters ..					6,380 11 8	7,944 14 11
Establishment (clerks and servants); grain compensation.					1,564 3 3	
Travelling allowance					48 8 0	48 8 0
Supplies and services—						
Wages					3,439 5 5	8,409 5 4
Materials	30,000	5,000	G.O. No. 112, Educational, dated 9th February 1912.	25,000	4,868 0 2	
Tools and plant					161 15 9	
Contingencies—						
Cleaning charges					59 12 0	504 8 4
Postage					48 0 0	
Freight					212 5 0	
Pay of menials					130 13 4	
Office expenses					53 10 0	
Total ..	30,000	5,000		25,000	16,907 4 7	16,907 4 7

Note.—After a sum of Rs. 10,100 was re-appropriated from 22. EDUCATION by the Pumping Department according to G.O. R. No. 117, F.D., dated 26th March 1912, the Accountant-General has advised this office to include sums spent by the Officer in charge of Pumping and Boring Operations on account of books and motor-car. Hence the excess over the allotment.

STATEMENT No. 2.—Statement of expenditure for 1911-12—cont.

Particulars.	Budget.				Expenditure.	
	Original allotment.	Amount re-appropriated.	Authority for re-appropriation.	Balance.	Details.	Total.
GOVERNMENT SCHOOLS, SPECIAL—cont.	RS.	RS.		RS.	RS. A. P.	RS. A. P.
<i>Technical Institute, Tinnevely.</i>						
Salaries—						
Superintendent and masters ..					297 0 0	354 4 10
Clerks and servants; grain compensation.					57 4 10	
Supplies and services—						
Wages					57 0 3	58 12 3
Materials					1 12 0	
Contingencies—						
Postage					7 0 0	59 0 0
Rents, rates and taxes					52 0 0	
Total ..					472 1 1	472 1 1
Grants-in-aid—						
Teaching grants	30,000			30,000	25,000 0 0	25,000 0 0
Building grants	12,000			12,000		
Furniture grants	8,000			8,000	194 0 0	194 0 0
Total ..	50,000			50,000	25,194 0 0	25,194 0 0
Industrial education, Grand total ..	1,47,153	23,200		1,23,953	91,456 10 2	91,456 10 2

Order—No. 765, Educational, dated 22nd August 1912.

Recorded.

2. Orders on the scheme for the establishment of a leather trade school and on the proposals for the re-organization of the Madura Technical Institute were passed in G.O. No. 613, Educational, dated 10th July 1912, and in G.O. No. 647, Educational, dated 18th July 1912, respectively. The proposal to put up temporary sheds for the accommodation of the Madura Technical Institute at the newly acquired site was also approved in G.O. No. 564, Educational, dated 27th May 1912, and a sum of Rs. 6,000 has been placed at the disposal of Mr. Tressler for carrying out the work departmentally.

3. The Government consider that the report on industrial education should, for the present, continue to be submitted annually.

(True Extract.)

L. DAVIDSON,
Ag. Secretary to Government.

To the Director of Public Instruction.
" Revenue Department.
Editors' Table.

NOTES CONNECTED WITH G.O. No. 765, EDUCATIONAL, DATED
22ND AUGUST 1912.[SUBJECT.—*Report on industrial education for the year 1911-12.*]*From the Director of Public Instruction, No. 4618, dated 17th July 1912.*

Under the orders of the Secretary of State the Department of Industries and the appointment of Director of Industries were abolished with effect from the 1st January 1911—*vide* paragraph 1 of G.O. No. 3446, Revenue, dated 27th October 1910. From that date the control of industrial education in this Presidency passed on to the Superintendent of Industrial Education, an officer who was newly appointed for the purpose. This officer's first report on the progress of industrial education, dealing with the period from 1st January to 31st March 1911, was recorded in G.O. No. 818, Educational, dated 21st November 1911. The report now submitted is his second report and is for the official year 1911-12.

2. The year under review, though uneventful in that no definite schemes of industrial education were put into operation, was nevertheless a period of great activity in that the preliminaries for the introduction of several schemes were worked out. Various schemes were under consideration, but no orders were passed on any of them before the close of the year. Since then orders have been passed on the scheme for the establishment of a tanning or leather trade school and on the proposals for the re-organization of the Madura Technical Institute which has been long pending.

The report of the committee which was appointed in G.O. No. 28, Educational, dated 16th January 1912, to consider the question of providing technical and industrial education in the north of Madras and the proposals submitted by Mr. Tressler for the formation of a definite industrial policy and the re-organization of industrial schools, both referred to in paragraph 5 of the report, are still under consideration. The latter is connected with the question of the re-constitution of the industrial department under the recent orders of the Secretary of State and is now with the Revenue Department.

3. The Director of Public Instruction raises the question whether a report on industrial education should be submitted to Government annually. Submitted that the Director may be informed that the submission of an annual report should continue for the present. As soon as the new Department of Industries has been formed, the control of several of the institutions will be transferred to that department which must naturally have an annual report to gauge the progress made in industrial education. It may be undesirable to discontinue the report at the present stage. Anyhow the final decision may be deferred until the new department is formed.

4. The draft below is for approval.

T.K.—2-8-12.

C. RAMANUJACHARI—2-8-12.

Print and submit to His Excellency in proof on cessation of tour circulation.

L. DAVIDSON—4-8-12.

The papers have been printed. The file may now be circulated to His Excellency.

C. RAMANUJACHARI—19-8-12.

H.E. the Governor—

L. DAVIDSON—20-8-12.

I approve.

M. H[AMMICK]—21-8-12.

[G.O. No. 765, Educational, dated 22nd August 1912.]

Draft order

Educational Dept

Order—No. 765, Educational, dated 22nd August 1912.
Recorded.

(D) 2. Orders on the scheme for the establishment of a leather trade school and on the proposals for the re-organization of the Madura Technical Institute were passed in G.O. No. 613, Educational, dated 10th July 1912, and in G.O. No. 647, Educational, dated 18th July 1912, respectively. The proposal to put up temporary sheds for the accommodation of the Madura Technical Institute at the newly acquired site was also approved in G.O. No. 564, Educational, dated 27th May 1912, and a sum of Rs. 6,000 has been placed at the disposal of Mr. Tressler for carrying out the work departmentally. (E)

(H) 3. The Government consider that the report on industrial education should, for the present, continue to be submitted annually.

(True Extract.)

L. Davidson,

Ag. Secretary to Government.

To the Director of Public Instruction.
" Revenue Department.
Editors' Table.

6
15 out 21 07/9/12

20

ORDINARY.

PREFERENCE.

Educational

LOCAL AND MUNICIPAL DEPARTMENT.

URGENT (a).

Current No., dated 190 ..

G.O., No. 765, dated 22.8.1902

Number of MS. pages sent { Correspondence including order or orders
(b)
(b¹)
Notes.....Docket *Industrial education* *Received*
Recording report submitted by the
Superintendent of Industrial Education
in the progress of the
*Madras Presidency for 1911-12.*Number (c) of copies required when struck off (not including
copies for volumes and editors' table which are retained
in the Press).Complete
Correspondence
and orders.

Notes

FOR RECORD.*

Madras Records	...	...	...	30	15
Ooty Records	...	...	...	4	4
For filing with original	...	...	...	1	1
Total	...	...	...	35	20

FOR ISSUE.†

Signature copies.....

India Office.....				
Govt. of India.....Dept.				
Revenue Department.....				
Public Works Department.....				
Educational Department.....				
.....Dept.				
.....Dept.				
.....Dept.				
.....Dept.				

ORDER

NOTE

Spare cc

The C. M. C.....				
The Collector of.....				
The P. D. B.....				
The Accountant-General.....				
The Director of Public Instruction.....				
The Surgeon-General.....				
The Sanitary Commissioner.....				
Do. Engineer.....				
Do. Board.....				
The President, Corporation of Madras				
The.....				
The.....				
The.....				
The.....				
Total	...	...	...	9

* Copies distributed on.....*(Press Clerk.)

† Copies distributed on.....*(Despatcher.)

* To be initialed and dated.

INSTRUCTIONS FOR THE
SECRETARIAT.(a) If a paper is marked to be printed
urgently, the Superintendent of the section
concerned should sign the Press slip. The
Superintendent should exercise a careful discre-
tion in the matter.(b) Each letter, memorandum, or order, or set
of orders, in the file of correspondence should be
headed in succession with the Roman numeral I,
II, III, etc., the number being written in red ink
or blue chalk above the item. The particular
papers to be printed in the special issue-copies
should be indicated by the Roman numeral (I,
II, etc.) by which that item has been headed in
the correspondence file. All matter, including
marginal remarks or references, to be printed
should be written in ink and matter which should
not be printed should be encircled. Initials and
signatures that are not quite legible should be
re-written distinctly.(b¹) For rules regarding printing of notes,
see the rules in G.O., No. 1220, Public, dated
30th November 1900.(c) The number of copies and the details of
distribution should be filled in by the Superin-
tendent or Referencer concerned.(d) In the absence of special instructions to
the Press to keep matter standing for a specified
period, ordinary papers of 8 pages and under
will be kept standing for one week, and larger
papers for two weeks only. The type of notes
and of all confidential papers is distributed
immediately after striking.(e) This slip, properly and completely
filled in, should accompany every paper sent to
Press; it will be returned by the Press when
proofs are furnished; it should be sent to the
Press when a call is made for revised proofs or
when a corrected proof is sent for striking.
When finally returned by Press it should be
filed with the original order or letter.

INSTRUCTIONS FOR THE PRESS.

(a) If, in the opinion of the Superintendent of
the Press, a paper has been marked urgent
unnecessarily, he should send the Press slip to
the Registrar with a remark to that effect.(b) Unless a note to the contrary is made
against the matter, pencil entries should not
be printed. The Superintendent of the Press
may bring to the notice of the Registrar any
instance of incomplete or careless editing.(c) Signature copies of letters to the
Secretary of State or to the Government of
India should be printed on hand-made paper.(d) This slip should be returned by the Press
to the Secretariat when proofs are furnished; it
will be sent back to the Press when proofs
are returned corrected and should be finally
returned to the Secretariat when struck-off
copies are supplied.(e) The names of the Secretary and Members
should be printed in full when they occur on
the right hand side, but only the first time when
they appear on the left side, the initials alone
being printed later.

[P.T.O.]

A

B

Please send proof in triplicate. The papers have been carefully edited.

Proof returned corrected. Please strike off and send number of copies as indicated.

As the matter is clear manuscript has been carefully edited, (b) proof need not be sent. Please print and supply number of copies as indicated.

Type may be released after usual interval at once.

Type may be released after usual interval.

Clerk.

Clerk.

Clerk.

Supdt.

Supdt.

Supdt.

(b) Three copies of proof of all notes should be sent for approval, except when instructions are given to the contrary.

SPECIAL INSTRUCTIONS.

TO BE FILLED IN BY THE PRESS.

Diary.	Initials of Press official.
Received in Press on.....	
First proof furnished on.....	
Call for revised proof received on.....	
Revised proof furnished on.....	
Corrected proof received for striking on.....	
Final copies supplied on.....	

Account of copies.	Complete copies.	Notes.	Issue copies.
Supplied to Secretariat for Record.....			
" " " Issue.....			
For Volumes.....			
For E. T.....			
Total ...			

First copy sent to Press.

Returned for signature.

Despatched in Print.

READ AGAIN G.O. No. 191

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. N. —

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

NUMBER OF COPIES REQUIRED.

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Letter only.

Order complete with Letter.