Educational (1903) Department.

ORDINARY PRINTED.

G.O., No. 649

DATED 26 :12: 03

ORIGINAL

INDEXED.

[Despatch Abstract.]

Technical & Industrial schools.

Forwarding to Govt. of India
nominal list with proceedings from
Govts — with Madras Presidency

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 {1903} of Madras.

EDUCATIONAL.

Recd. } 1903. *Enclosures*

Regd. } *Spare copies*

ORIGINAL

G.O., No. 649, 26th December 1903.

DECEMBER.

FORWARDING to the Government of India a nominal list of the principal technical and industrial schools in the Madras Presidency.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

Read—the following papers :—

From H. H. RISLEY, Esq., C.I.E., Secretary to the Government of India, Home department (Education), to the Secretary to the Government of Madras, Educational department, dated Simla, the 9th November 1903, No. 673.

I am directed to state that the Government of India desire to receive, for their assistance in dealing with the various questions relating to professional and technical education which are now under consideration, a nominal list, with certain particulars, of the principal institutions of a professional and technical character in the different provinces of India.

2. Appended to this letter is a statement giving the names of a number of institutions in the Madras Presidency of the character indicated, and the headings of the information which is required with regard to them. The Government of India do not desire that the statement should include information about the law colleges and schools, or the teachers' training institutions, or the numerous small technical and industrial schools. The list therefore excludes all normal and legal institutions and contains only a few of the larger and more important technical and industrial schools. It is intended to serve only as a guide indicating the nature of the institutions for which information is required, and it should be amended or supplemented at the discretion of the Government of Madras.

3. The following instructions explain the manner in which the columns of the statement should be filled in :—

(i) *Column 2.*—In this column it should be shown whether the institution is under Government, Municipal or Local Board management, or whether it is an aided or unaided institution under private management.

(ii) *Column 3.*—This column is intended to show the department of the Government by which the institution is controlled, as, for instance, the Education department, the Agricultural department or the Medical department.

(iii) *Column 4.*—Where the information is readily available the initial cost of the building should be entered in this column.

(iv) *Column 5.*—The total number of pupils on the 31st March 1902 should be inserted in this column.

(v) *Column 6.*—Where possible this column should show the various classes or departments into which some of the larger institutions are divided ; as for instance the Mechanical Engineers' class and the Cotton Spinners' class at the Bombay Victoria Jubilee Technical Institute.

(vi) *Columns 7 and 8* should show (where possible) the number of pupils in each of the classes enumerated in column 5 on the 31st March 1902, and the length of the courses in the same classes.

(viii) *Columns 9—12.*—The figures in these columns should all be for the year 1901–1902.

4. The Government of India will be glad with the permission of the Governor in Council to receive the information as soon as it can conveniently be supplied, and will be much obliged if a reply is sent to this letter within six weeks from the date of its receipt.

Enclosure.

Madras.

Name of institution.	Class of institution.	Controlling department of Government.	Cost of building.	Number of pupils.	Scheme of classes.	Number of pupils in each class.	Length of course in each class.	Expenditure.	Net expenditure borne by public funds.	Fees.	Stipends.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
Medicine.												
Medical College, Madras												
School department of the above college												
Medical School, Tanjore												
Engineering.												
College of Engineering, Madras												
School department of the above college												
School of Electrical Engineering												
School of Mechanical Engineering												
Agriculture.												
College of Agriculture, Saidapet												
Veterinary.												
Nil												
Forest.												
Nil												
Schools of Art.												
Government School of Art, Madras												
Technical and Industrial.												
Board Technical Institute, Madura												
St. Aloysius Technical class, Vizagapatam												
Anjuman-i-Muffid-i-Ala-i-Islam, Madras												
Art Industrial school for boys, Nazareth												

Endorsement No. 657, Educational, dated 21st November 1903.

Forwarded to the Director of Public Instruction with the request that he will be so good as to furnish on or before the 15th proximo the nominal list required by the Government of India.

(By Order)

A. GALLETTI,
Ag. Asst. Secretary.

From the Hon'ble Mr. A. G. BOURNE, D.Sc., F.R.S., Director of Public Instruction, Madras, to the Secretary to Government, Educational department, dated 15th December 1903, Ref. on C. No. 8608.

With reference to your Endorsement No. 657 of the 21st November last calling for a nominal list in the form prescribed by the Government of India, Home department (Education) No. 673 of the 9th idem, herewith returned, I have the honour to submit, herewith, a statement furnishing the particulars called for by the Government of India. The twenty-four institutions shown in the statement are the larger and more important technical and industrial schools. No information regarding the initial cost of building is given in a few cases, in some because such information is not available, and in others because the schools referred to are located in rented buildings.

Enclosure.

Enclosure.

Nominal list of Technical and Industrial schools in the Madras Presidency.

Name of institution.	Class of institution.	Controlling department of Government.	Cost of building.	Number of pupils.	Scheme of classes.	Number of pupils in each class.	Length of course in each class.	Expenditure.	Net expenditure borne by public funds.	Fees.	Stipends.
1	2	3	4	5	6	7	8	9	10	11	12
			Rs.					Rs.	Rs.	Rs.	Rs.
Medicine.											
1. Medical College, Madras ..	Government.	Educational department.	1,71,327	121	1. M. B. & C. M. class ..	84	5 years	68,213	53,317	14,287	..
					2. L. M. & S. class ..	37	4 ,,				
					1. Apothecary department ..	100	4 ,,				
					2. Chemists and Druggists class ..	1	2 ,,				
2. Do. School department.	Do.	Do.	..	368	3. Hospital Assistants class ..	196	•4 ,,	91,511	84,660	6,851	16,912
					4. Sanitary Inspectors class ..	71	3 months				
3. Medical School, Tanjore ..	Local Board.	Do.	..	19	Hospital Assistants class ..	19	4 years	4,275	1,020	719	162
Engineering.											
4. College of Engineering, Madras.	Government.	Do.	2,26,010 College. 22,116 Workshop.	108	1. Engineer class ..	41	3 ,,	62,281	46,761	10,609	3,632
					2. Do. Subordinate class ..	67	2½ ,,				
5. College of Engineering, School department.	Do.	Do.	..	160	1. Sub-Overseer's class ..	82	2 ,,	20,552	13,091	7,633	558
					2. Draftsman class ..	78	2 ,,				
School of Electrical Engineering.											
6. Madras Telegraph school ..	Aided ..	Do.	..	48	Practical Telegraphy—						
					1. Elementary	45	1 year	1,526	585	919	..
					2. Intermediate	3	2 years				
School of Mechanical Engineering—Nil.											
Agriculture.											
7. College of Agriculture, Saidapet, Madras.	Government.	Do.	..	38	Qualifying for the advanced grade of the Government Technical examinations.	38	2 years and 8 months.	41,178	35,187	288	3,719
Veterinary—*Nil.*											
Forest—*Nil.*											
School of Arts.											
8. Government School of Arts, Madras.	Do.	Do.	..	321	Drawing—						
					Pre-Elementary	95	1 year	50,149	24,389	2,146	3,614
					Elementary	73	1 ,,				
					Intermediate	108	2 years				
					Advanced	45	3 ,,				
					Modeling—						
					Intermediate	12	2 ,,				
					Advanced	4	3 ,,				
					Engraving—						
					Intermediate	11	2 ,,				

• Inclusive of pre-collegiate training.

Nominal list of Technical and Industrial schools in the Madras Presidency—*contd.*

Name of institution.	Class of institution.	Controlling department of Government.	Cost of building.	Number of pupils.	Scheme of classes.	Number of pupils in each class.	Length of course in each class.	Expenditure.	Net expenditure borne by public funds.	Fees.	Stipends.
1	2	3	4	5	6	7	8	9	10	11	12
			Rs.					Rs.	Rs.	Rs.	Rs.
School of Arts—*contd.*					Cabinet-making—						
					Pre-Elementary	3	1 year				
					Elementary	7	1 ,,				
					Intermediate	19	2 years				
					Advanced	2	3 ,,				
					Metal work—						
					Pre-Elementary	5	1 year				
					Elementary	6	1 ,,				
					Intermediate	15	2 years				
					Advanced	3	3 ,,				
8. Government School of Arts, Madras—*contd.*	Government.	Educational department.	..	321	Jewellers' work—						
					Pre-Elementary	1	1 year	50,149	24,389	3,614	..
					Elementary	4	2 years				
					Intermediate	3	3 ,,				
					Carpet-weaving—						
					Elementary	4	2 ,,				
					Intermediate	2	3 ,,				
					Decorative Painting—						
					Pre-Elementary	3	1 year				
					Elementary	6	1 ,,				
					Intermediate	18	2 years				
					Advanced	6	3 ,,				
					Drawing—						
					Intermediate	3					
					Elementary	26					
					Standard IV	24					
Technical and Industrial.					Do. III	23					
					Do. II	28					
					Cabinet-making—						
					Intermediate	6					
9. Reformatory School, Chingleput.	Do.	Do.	..	162	Elementary	2	1 year	13,805	10,889	..	..
					Standard C	4					
					Do. B	5					
					Do. A	14					
					Blacksmiths' work—						
					Intermediate	1					
					Elementary	1					
					Standard C	2					

Nominal list of Technical and Industrial schools in the Madras Presidency—*contd.*

Name of Institution.	Class of Institution.	Controlling department of Government.	Cost of building.	Number of pupils.	Scheme of classes.	Number of pupils in each class.	Length of course in each class.	Expenditure.	Net expenditure borne by public funds.	Fees.	Stipends.
1	2	3	4	5	6	7	8	9	10	11	12
			Rs.					Rs.	Rs.	Rs.	Rs.
Technical and Industrial. —*contd.*					Blacksmiths' work—*cont.*						
					Standard B	4					
					Do. A	12					
					Metal work—						
					Intermediate	1					
					Elementary	6					
					Standard B	2					
					Do. A	2					
					Cotton-spinning and Tape-making—						
					Intermediate	2					
9. Reformatory School, Chingleput—*contd.*	Government.	Educational department.	..	162	Elementary	4	1 year.	13,805	10,889	..	
					Standard D	3					
					Do. C	4					
					Do. B	7					
					Do. A	11					
					Tailoring—						
					Elementary	3					
					Standard D	6					
					Do. C	10					
					Do. B	6					
					Do. A	8					
					Gardening	7					
					Cabinet-making—						
					Advanced	4					
					Intermediate	13	2 years				
					Elementary	..	1 year				
					Standard D	6	1 ,,				
					Do. C	9	1 ,,				
					Do. B	12	1 ,,				
					Do. A	27	1 ,,				
10. Madura Technical Institute.	Local Board.	Do.	35,000	166	Metal Work—						
					Advanced	6		16155	6,101	227	..
					Intermediate	7	2 years				
					Elementary	..	1 year				
					Standard D	1	1 ,,				
					Do. C	5	1 ,,				
					Do. B	6	1 ,,				
					Do. A	11	1 ,,				

Nominal list of Technical and Industrial schools in the Madras Presidency—*contd.*

Name of institution.	Class of institution.	Controlling department of Government.	Cost of building.	Number of pupils.	Scheme of classes.	Number of pupils in each class.	Length of course in each class.	Expenditure.	Net expenditure borne by public funds.	Fees.	Stipends.
1	2	3	4	5	6	7	8	9	10	11	12
Technical and Industrial —*contd.*			Rs.					Rs.	Rs.	Rs.	Rs.
10. Madura Technical Institute —*contd.*	Local Board.	Educational department.	35,000	166	Blacksmith's work—			16,155	6,101	227	..
					Intermediate	2	2 years				
					Elementary	..	1 year				
					Standard D	1	1 ,, ...				
					Do. C	7	1 ,, ...				
					Do. B	3	1 ,, ...				
					Do. A	11	1 ,, ...				
					Rattan work—						
					Standard D	3	1 ,, ...				
					Do. C	5	1 ,, ...				
					Do. B	5	1 ,, ...				
					Do. A	17	1 ,, ...				
					Drawing	15	..				
11. Tinnevelly Technical Institute.	Do.	Do.	..	63	Carpentry	32	Advanced, 2 years ..	5,519	3,468	21	..
					Drawing	63	Intermediate, 2 years.				
					Blacksmith's work	16	Elementary, 1 year. Standards D to A, 1 year each.				
12. Vizagapatam St. Aloysius Technical class.	Aided ..	Do.	..	132	Elementary—			..	..	..	..
					Typewriting	10	1 year				
					Practical Telegraphy	23					
					Drawing	94					
					Shorthand	5					
13. Chengalvaraya Nayakar's Commercial school.	Do. ..	Do.	..	79	Book-keeping—			4,364	695	1,538	..
					Elementary	16	1 year				
					Intermediate	6					
					Advanced	5					
					Commercial Correspondence—						
					Elementary	14					
					Intermediate	7					
					Advanced	6					
					Banking—						
					Elementary	6					
					Intermediate	6					
					Shorthand—						
					Elementary	6					
					Intermediate	4					
					Advanced	1					

Nominal list of Technical and Industrial schools in the Madras Presidency—*contd.*

Name of institution.	Class of institution.	Controlling department of Government.	Cost of building.	Number of pupils.	Scheme of classes.	Number of pupils in each class.	Length of course in each class.	Expenditure.	Net expenditure borne by public funds.	Fees.	Stipends.
1	2	3	4	5	6	7	8	9	10	11	12
Technical and Industrial —*contd.*			Rs.					Rs.	Rs.	Rs.	Rs.
13. Chengalvaraya Nayakar's Commercial school—*contd.*	Aided ..	Educational department.	..	79	Typewriting—			4,364	695	1,538	..
					Elementary	13	1 year				
					Intermediate	1					
					Surveying and Levelling—						
					Elementary	1					
					Intermediate	21					
					Earthwork and Road-making—						
					Elementary	8					
					Mensuration—						
					Elementary	8					
					Commercial Geography—						
					Elementary	2					
					Intermediate	1					
					Advanced	1					
					Building, Drawing and Estimating—						
					Elementary	1					
14. The Anjumani-Muffidí-Ala-i-Islam.	Do. ..	Do.	28,379	100	Carpentry—			22,849	817	..	..
					Elementary	14	1 year				
					Standard D	9					
					Do. C	12					
					Do. B	13					
					Do. A	22					
					Varnish department—						
					Standard A	4					
					Embroidery—						
					Standard D	4					
					Do. B	2					
					Do. A	11					
					Tambour—						
					Standard A	2					
					Tin—						
					Standard A	7					
15. Adyar St. Patrick's Orphanage.	Do. ..	Do.	25,978	64	Book-keeping	16	1 year	2,220	830	..	..
					Mensuration	16					
					Carpentry	20					
					Tailoring	40					
					Music	15					
					Freehand outline Drawing ..	64					
					Geometrical Drawing	5					
					Military Instruction	64					

Nominal list of Technical and Industrial schools in the Madras Presidency—*contd.*

Name of institution.	Class of institution.	Controlling department of Government.	Cost of building.	Number of pupils.	Scheme of classes.	Number of pupils in each class.	Length of course in each class.	Expenditure.	Net expenditure borne by public funds.	Fees.	Stipends.
1	2	3	4	5	6	7	8	9	10	11	12
Technical and Industrial —*contd.*			Rs.					Rs.	Rs.	Rs.	Rs.
16. Arni Industrial school ..	Aided ..	Educational department.	9,360	64	Carpentry and Cabinet-making .. 41 Tailoring .. .. 5 Printing .. .. 5 Blacksmith's work .. .. 6 Cotton-weaving 7		Advanced, 7 years. Intermediate, 6 years.	10,109	1,860	..	..
17. All Saints' Boys' Industrial school, Puttur.	Do. ..	Do.	..	39	Carpentry— Elementary .. .. .. 4 Standard D .. .. .. 4 Do. C .. .. .. 5 Do. B .. .. .. 2 Do. A .. .. .. 6 Tailoring— Elementary .. .. .. 3 Standard D .. .. .. 1 Do. C .. .. .. 4 Do. B .. .. .. 2 D A 5		1 year	813	288	..	..
18. A. M. Technical class, Manamadurai.	Do. ..	Do.	..	Boys 64 Girls 29	Carpentry— Elementary .. .. .. 8 Standard D .. .. .. 2 Do. C .. .. .. 8 Do. B .. .. .. 12 Do. A .. .. .. 28 Blacksmith's work— Standard D .. .. .. 1 Do. C .. .. .. 1 Do. B .. .. .. 2 Do. A .. .. .. 2 Drawing 64		1 year	2,035	437	..	365
19. Art Industrial school, Nazareth.	Do. ..	Do.	..	Boys 96 Girls 15	Carpentry .. .. 48 Fitter's work .. .. .. 4 Drawing .. .. 9 Cabinet-making .. .. .. 18 Weaving .. .. 39 (Girls) Tailoring .. .. .. 15 Typewriting .. .. .. 6 Book-keeping 10		Advanced, 3 years. Intermediate, 2 years. Elementary, 1 year. Standards, D to A, 1 year each.	8,454	1,077	..	..

Nominal list of Technical and Industrial schools in the Madras Presidency—*contd.*

Name of institution.	Class of institution.	Controlling department of Government.	Cost of building.	Number of pupils.	Scheme of classes.	Number of pupils in each class.	Length of course in each class.	Expenditure.	Net expenditure borne by public funds.	Fees.	Stipends.
1	2	3	4	5	6	7	8	9	10	11	12
Technical and Industrial —*contd.*			Rs.					Rs.	Rs.	Rs.	Rs.
20. Wesleyan Mission Industrial school, Karúr.	Aided ..	Educational department.	1,386	79	Carpentry— Advanced .. .. .. 2 Intermediate .. .. .. 12 Elementary .. .. .. 7 Standard D .. .. .. 2 Do. C .. .. .. 2 Do. B .. .. .. 13 Do. A .. .. .. 24 Blacksmith's work— Intermediate .. .. .. 1 Elementary .. .. .. 1 Standard A .. .. .. 2 Weaving— Intermediate .. .. .. 3 Elementary .. .. .. 2 Standard C .. .. .. 1 Rattan— Standard D .. .. .. 2 Do. A 5		Advacned, 2 years. Intermediate, 2 years. Elementary and Standards D to A, 1 year each. 2 years .. .. 1 year .. .. 1 ,, ... 2 years .. .. 1 year .. .. 1 ,, ... 1 ,, ... 1 ,, ...	35,704	3,590	414	..
21. School of Commerce, Calicut.	Government.	Do.	60,000	129	Book-keeping— Advanced .. .. .. 8 Intermediate .. .. .. 35 Commercial Correspondence— Advanced .. .. 3 Intermediate .. .. .. 21 Commercial Geography— Advanced .. .. 1 Intermediate .. .. .. 9 Shorthand— Advanced .. .. 2 Intermediate .. .. .. 14 Elementary .. .. .. 31 Banking— Intermediate .. .. .. 8 Typewriting— Intermediate .. .. .. 5 Elementary 47		1 year	4,548	3,015	1,533	483

5-12-02

Educational (1903) Department.

CURRENT No. 1922.

From

[*Name*] _____

[*Designation*] The Govt of India
Home dept

[*Station*] Simla.

No. 673

Dated 9. 11. *1903.*

Enclosures Nil

Received 21. 11. *1903.*

Registered 21. 11. *1903.*

SUBJECT.

Requesting to be furnished with a nominal list, with certain particulars, of the principal institutions of a professional & technical character in this presidency.

BACK PAPERS.

FURTHER PAPERS.

-12-2-03.

Educational (190 3) Department.

URGENT.

CURRENT No. 2055

9

From

[*Name*] The Hon'ble Mr. A.G. Bourne, D.Sc., F.R.S.,

[*Designation*] Director of Public Instruction,

[*Station*] Madras.

Ref. *No.* on C.No. 8608 of 03,

Dated 15th December 190 3

Enclosures 2 one in original.

Received LOCAL & MUNICIPAL 15 DEC1903 SECRETARIAT. 190 .

Registered 190 .

SUBJECT.

Submitting nominal list of principal Technical and Industrial schools in the Madras Presidency called for by the Government of India.

BACK PAPERS.

Govt. No 657 dy 21-11-03 ✓

FURTHER PAPERS.

To

The Secretary to Government,

Educational Department.

Sir,

With reference to your endorsement No. 657 of the 21st November last calling for a nominal list in the form prescribed by the Government of India, Home Department / Educational No. 673 of the 9th idem, herewith returned, I have the honour to submit, herewith, a statement furnishing the particulars called for by the Government of India. The twenty four institutions shown in the statement are the larger and more important technical and industrial schools. No information regarding the initial cost of building is given in a few cases, in some because such information is not available, and in others because the schools referred to are located in rented buildings.

I have the honour to be,

Sir,

Your most obedient servant,

A.G. Bourne

Director of Public Instruction.

15-12-03

[E. / 2]

1,590—7-10-03.

EDUCATIONAL DEPARTMENT.

C. No. 1922 From the Govt of India H.D. No 673, dated 9-11-1903.

SUBJECT.

Institutions for professional & technical Education.

Submitted that the letter from the Govt of India may be circulated to His Excellency the Governor and the Hon'ble members for perusal only with reference to memo No 671 Public dated 29th April 1901.

21/11/03

Seen

23-11-03

21/11/03

26/11/03

From the D.P.I. no 8088 dt 15-12-03

The draft places below may issue—

16/12/3

[E. 2

1,590—7-10-0

EDUCATIONAL DEPARTMENT.

5

C. No.

50

...N G.O., No. ..... , dated ..... 190 .

" " ..... " ..... 190 .

READ ALSO:—

No. 1922 , From the Govt. of India, Home departt. , No. 673 , dated 9 - 11 - 1903.

" 2055 " " Director of Public Instruction " 8608 " 15 - 12 - 1903

" ..... " " ..... " ..... " ..... 190 .

Letter
~~ORDER~~ No. 649 , dated 26. 12. 1903.
P. S.

To the Secretary to the Govt. of India,
Home department.

Sir,

With reference to your letter no. 673 (Education), dated 9th November 1903, I am directed to forward herewith a nominal list in the form prescribed by the Government of India of 24 technical and industrial Schools in the Madras Presidency. ~~These form the larger and more important of such institutions~~

2. No information regarding the initial cost of building

Desp 16/12/3

Desp 26/12/03

Page 304 of this ct file

These 24 are the largest and most important schools of the kind in this Presy

6

~~more of~~ list in respect of 17 of the institutions, because in some cases such information is not available while in others the Schools are located in rented buildings. The numbers given in Column 7 are of pupils in each class and as the same pupil ~~will~~ sometimes ~~comes under more than one class~~ works in more than one class, the total of the figures in col 7 will in ~~some cases~~ their totals do not work up to the figures shown in Column 5 in all ~~instances~~ cases.) in all cases coincide with the figure in col 5

16.12.03

16/12/03

16.12.03

d for signature.

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190 .

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