Mcott. II-48—84,848—28-1-28.

Home (1918) Department.
(Edn.)

ordy SERIES.

G.O. No. 1422

7-11-18

DATED ~~7-12-18~~

[Despatch Abstract.]

State technical Scholarships

Sanctioning the award in 1919 of two — to V.S. Kolandavelu and S.R. Gershom for the study of locomotive engineering and tanning and leather industry, respectively

BACK PAPERS.

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

FURTHER PAPERS.

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

Home (Es.) G.O. No. 2251 A

3 & 18

P.S. 4—600—22-10-17.

PRIVATE SECRETARY'S OFFICE, MADRAS.

RECEIVED 1 SEP 1918 DEPARTMENT GOVT. OF

Memo. No. 303-P

Transferred to the Secretary to Government, Home

Department, for favour of disposal.

ENCLOSURES :
2.

(By order of His Excellency the Governor.)

Private Secretary.

Madras.
The 29th August 1918.

BACK PAPERS.

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

Home (Genl) Dr. 2252 A 3
3 P. 182

P.S. 4—600—22-10-17.

PRIVATE SECRETARY'S OFFICE, MADRAS.

GOVT. HOME DEPARTMENT
2 SEP 1918
OUT OF I

Memo. No. 323-O.

Transferred to the Secretary to Government, Home

Department, for favour of disposal.

ENCLOSURES :
3

(By order of His Excellency the Governor.)

Fellowes

Private Secretary.

Madras Governor's Camp
The 1st Sept 1918.

Home (Edn) Dept.

[CNos 2244A, 2251A & 2252A]

Subject — Applications for the State Technical Scholarships to be awarded in 1919.

Endt. No. 2252A-1
9.9.18

Forwarded to the D.P.I. with reference to para 2 of Gp No 1049 Home (Edn) Dept. the 13-8-18.

dSt
5-9-18

MK
5/9/18

8.9.18

To the D.P.I. (with the Circulars.)

11/9 Copies sent 11.9.18

Note - The applications are not in order. Please see rule 5 of the rules printed with Gp No 1049 Dt. 13-8-18

dSt
5-9-18

C.F.—20.

H O M E **DEPARTMENT.**
(EDUCATION)

C18.2480A

Received ..... 191 . *Registered* 9.10. 191 8

Subject.

Submitting the recommendations of the Board of Selection for the nomination of candidates for State Technical Scholarships, 1919.

ENCLOSURES
No. .....
Spare copies .....

Ref on Curr No. 7387/1918.

Station M a d r a s , *Dated the* 8th October 1918.

From (Name) The Hon'ble Mr. H.S. Duncan, M.A.,

(Designation) Ag. Director of Public Instruction.

To The Secretary to the Government of Madras,

H O M E Department.
(EDUCATION)

Sir,

With reference to G.O. No. 627 Home (Education), dated 16th May 1918 and G.O. No. 1118 Home (Education), dated 30th August 1918, regarding the selection of candidates for the State Technical Scholarships I have the honour to state that I received 19 applications and that in my absence from Madras I sent them on to the Officer in charge of the Department of Industries with the request that he would be so good as to convene a meeting of the Board of Selection.

2. The Board met on the 26th of September and I enclose a copy of its proceedings together with the applications of those recommended.

3. The applications of the other candidates are also separately enclosed together with the tabular statement giving the names and details regarding all the candidates.

I have the honour to be,

S i r,

Your most obedient servant,

for Director of Public Instruction.

M. S. S.
8-10-18.

Proceedings of a meeting held on Thursday the 26th September of the Board of Selection for the nomination of candidates for State Technical scholarships.

Present:-

Sir C.B.Simpson, Kt., Messrs. Binny and Co., Ltd., Madras.

Rao Bahadur Thiyagaraya Chetti, President, Southern India Chamber of Commerce.

Mr.A.Davies, Secretary, Madras Students'Advisory Committee

Mr.J.W.Madeley, M.Inst.C.E., Special Engineer, Corporation of Madras.

Khan Bahadur Abdul Quddus Batcha Sahib Bahadur

Mr.C.A.Innes, I.C.S., Officer in charge of the Department of Industries.

After examining carefully the nineteen applications received, the Board resolves to submit the following recommendations for the consideration of Government.

2. No.1.Mr.V.S.Kolandavelu- Scholarship for Mechanical Engineering.

The Board observes that Mr.Kolandavelu wishes to specialize in (1) the design and construction of Internal Combustion and Steam Engines or (2) Marine Engineering or (3) Locomotive Engineering. The Board does not think that at present there is much scope in the Madras Presidency for special knowledge of the first two subjects suggested, but thinks that Mr.Kolandavelu might usefully specialize in Locomotive Engineering with the object of obtaining an appointment in the Loco Department of the Railways or might be trained as an all round mechanical engineer with the idea of obtaining employment either in a general Engineering Workshop or in a Spinning and Weaving Mill or other factory.

3. No.2 Mr.P.P.Hayrambha- Scholarship for Mining.

The Board considers that though Mr.Hayrambha's educational qualifications are not very high, he has other qualities which fit him for a mining career. The Board observes that Mr.Hayrambha is now undergoing a course of practical training in the Nundydroog Gold Mine and that this course will not be completed till April 1920.

The

The Board recommends that Mr.Hayrambha should complete this course before proceeding to England and that he should be given a small scholarship during the period of his training in India. His employer Mr.C.V.Richards of the Nundydroog Gold Mine, should be consulted as to the course of training Mr.Hayrambha should follow in England.

4. In the event of either candidate not being approved by Government, the Board submits as a third selection the name of Mr.S.R.Gershom, who might suitably be awarded a scholarship in Tanning and Leather Industry. The Board considers Mr.Gershom a strong candidate but places him third in its list of recommendations since it appears from the letter of Messrs. Bird and Co., attached to Mr.Gershom's application that on his return to India he proposes to return to Messrs. Bird and Company's tannery and to give the benefit of his training to the Bengal Presidency.

(Signed) C.A. Innes,
Chairman of the Meeting.
28-9-1918.

(True Copy)

for Director of Public Instruction.

REGISTERED.

Tellicherry, 8
3rd September '18.

To

The Director of Public Instruction,
University of Madras,
Madras.

Sir,

Re the notification in one of the issues of "New India" regarding Government Technical Scholarship for "Technical Studies In England" ~~and~~ I beg to submit that I wish to be a candidate for the same. But the rules require that a candidate should be at least a B.A. or B.S.C., that he should have practical experience and that he should furnish proof of his taste in the particular branch which he has pursued.

I beg to submit that I was myself proprietor and manager of the cutlery work-shop in Tellicherry known as "L.S. Prabhu's Work-shop" I was connected with ~~the~~ for the last 15 months and 'am still its proprietor and manager. There are more than 50 work-men in it and I beg to submit that I was myself working in it whenever my leisure hours permitted me. As a proof of my w o r k I send you in a separate parcel a sample knife made in our work-shop.

Thus, the only bar in my way is that I am not a B.A. I have attended the full course of instruction in Physical science in the Madras Christian College during the year 1915-17 and have passed my examination in it. But my English course I have not completed. During 1915-16 I had my full course and only during 1916-17 I did not complete.

I beg to submit that my connection with my work-shop as its proprietor and manager would not permit me to have another year's college course. Hence I would humbly request you to permit me, as a special case, t o

attend

attend the English Examination this year privately, passing which I may be enabled to apply for one of the Government scholarships.

My attendance certificate is enclosed herein.

I beg to remain,

Sir,
Your most obedient servant,

L.Surendranath Prabhu

L.S.PRABHU.
Coal Merchant & Manufacturer Tellicherry.

8

6 - SEP 1918
Ae 738 2/18

202 10 938 30

University of Madras

CERTIFICATE REQUIRED UNDER SECTION XIX OF THE INDIAN UNIVERSITIES ACT, 1904

Examination for the Degree of Bachelor of Arts

I certify that Surendranath Prabhu, L.

has attended the course of instruction in English & Physical Science

at the MADRAS CHRISTIAN COLLEGE. *College*

for three-fourths of the number of working days in the year 15-16

and that his progress and conduct have been satisfactory.

W. Skinner
Principal.

I certify that Surendranath Prabhu, L.

has attended the course of instruction in Physical Science only.

the MADRAS CHRISTIAN COLLEGE. *College*

rths of the number of working days in the year

and conduct have been satisfactory, and that he has completed the

Examination.

W. Skinner
Principal.

DIRECTOR OF PUBLIC INSTRUCTION
30 AUG 1918
MADRAS

From

C. A. Thirumudisamy Pillai,
Son of Appavoo Pillai,
Mall Mills Co.Ltd.,
Coimbatore.

To

The Director of Public Instruction,
Madras.

Through

The Manager,
Mall Mills Co., Ltd.,
Coimbatore.

Sir,

Having seen from the Fort St. George Gazette that two technical scholarships are to be awarded for the study of Industry &C., in England, I beg to file the foregoing application, and trust that it will meet with your favourable consideration and will say as -- follows:--

1. That I belong to a respectable Vellala family of Coimbatore.

2. That I was born in the year 1890 and am now 28 years of age.

3. That my family has been living in the town of Coimbatore for many generations.

4. That my father was a landholder who unfortunately died some years ago.

5. That one of my uncles Rai Sahib Marudanayagam Pillai was in the Forest Service, and finally retired as a District Forest Officer and is now living at Madras.

6 SEP 1918
MADRAS

6. That another of my uncles Mr. Thirumudisamy Pillai, L.M.&.S. is the present Superintendent of the Lunatic Asylum, Madras.

7. That another uncle of mine possesses a - medical practice in one of the Malay Estates.

8. That Mr. Arumugam Pillai L.M.&.S. Assistant Professor, Medical School, Tanjore, is also another uncle of mine and that there are also some other - distant relations of mine in the Government Service.

9. That my cousin Rajaratnam Pillai is now - serving His Majesty as a Medical Officer of Health in Mesopotamia.

10. That some of my distant relations are also serving His Majesty in various other humble capacities in Mesopotamia and other theatres of war.

11. That I have studied up to the Matriculation standard. Soon after my study, I had a training in one of the Malay Estates. Finding the place not - suitable for my health, I came back to India in 1912 and joined the Mall Mills, Coimbatore, where I was trained for weaving work under Mr.Deval, the then Manager of the Mills for three years and then under the present Manager Mr. Lupton for 2 years.

12. That from 1912 up to this time, I have been working in the said Mills in the several departments of the Mills and have by constant application to the work acquired a fair proficiency in all the work --- connected with sizing and weaving at these Mills.

13. That having acquired a complete knowledge of the art, I am anxious to improve it by study in England.

14. That the Manager of the said Mills will

13 12

testify to my knowledge of the art of sizing and weaving.

15. That from the knowledge already acquired, I feel that I should improve my knowledge both for my country - and my own benefit, if selected and after my return from England, I should do my best to encourage private enterprise.

16. That I find that unless I go to some advanced - industrial centres like England or America, I cannot - acquire the knowledge, which I am so anxious to obtain.

17. That I regret my own financial position is not so satisfactory as to find means for my training in - Foreign parts.

18. That I therefore beg to make this application hoping the Government will be pleased to grant me one of the scholarships.

19. That if I am selected, I can assure you that nothing shall be wanting on my part, to put heart and soul into the business, and acquire advanced proficiency in the art.

20. That my family has always been loyal and law abiding, and I humbly pray that you may be pleased, to recommend my name for a scholarship in sizing and weaving.

I beg to remain,

Sir,

Your obedient servant,

Coimbatore,
28th August 1918.

C. Kumaraswamy

T. STANES & Co., LTD.,
MANAGING AGENTS.

The Coimbatore Mall Mills Company, Limited. 14 13

Coimbatore, 14th February 191 .

This is to certify that Thirumudisamy Pillai has served the Mall Mills Co. Ltd., for a period of 5 years and 2 out of these 5 under my management, and he has proved himself to be a capable young man in every way, not only in the practical side of sizing and weaving, but in the preparatory processes of cloth.

The monthly statements have been entirely in his hands, as well as the general supervision of the Mill during my - absence, and as an advanced student of Cotton weaving and - designing and one who has passed successfully all the London City & Guilds Examinations in the subject, I can with absolute confidence recommend him to anyones consideration.

He is a steady, honest and persevering young man, -- industrious, reliable and trustworthy and will acquit himself very creditably in the advanced stages at home or on the - continent.

If he is selected, I shall be sorry to part with him as he has been a great help to me and any further information required concerning him I shall be only too glad to furnish.

The above testimonial is given him spontaneously as he is a young man worthy of a scholarship and one who would be a credit to the country he lives in.

(Sd) J. M. Lupton,
Manager.

T. STANES & Co., LTD.,
MANAGING AGENTS.

The Coimbatore Mall Mills Company, Limited.

15 14

Coimbatore, 6th November 1916.

This is to certify that Mr.C.A.Thirumudisawmi Pillai has served in the above Mills as a sizing master and weaving assistant for a period of 4 years, during which time I found him attentive, obedient, hardworking and industrious.

I can confidently recommend him to who require a capable and steady man for any weaving Mills.

Signed. R. Manickjee.

Weaving Master.

COPIES OF TESTIMONIALS.

Kshatriya Vidyasala,

Virudupatti,

25-12-1909.

N.S.Manikavasaka Nadar, B.A.

Head Master.

C. A. Thirumudisamy was a student of this High school and left about a year ago. While in school he was regular in attendance and obedient to authority. He was an active and an intelligent student. His Character and conduct were good.

(Sd) N. S. Manikavasagam,

Head Master.

----O----

The Dandayuthapani Technical Institute

Kalpathi, Palghat.

I have the pleasure to certify that Mr.C. A. Thirumudisamy, who was a student in this Institute was always well behaved while he was with us. He is an industrious young man and can type very well. He is seeking a Typist's post and will, I have no doubt give satisfaction.

Kalpathi,)
29th April 1912.)

(Sd) K.R.Apadodharana Iyer,

MANAGER.

Klang,
Federated Malay States,
7th January 1912.

This is to certify that Mr.C.A.Thirumudisamy Pillay served some six months on the Pundut Rubber Estate, Lumut, Straits Settlements,as Check-roll and Store Clerk. During that period he was at all times steady and hard working and proved himself to be perfectly trustworthy. I can with confidence recommend him to any one requiring his services.

(sd) G. E. Johnson,
Late Senior Assistant,
Pundut Estate.

No 7387/18

ALL SAINTS' INDUSTRIAL SCHOOL
PUTTHUR, TRICHINOPOLY

SUPT. & MANAGER: THE REV. ALLAN F. GARDINER,
S. P. G. MISSION, TRICHINOPOLY.

17 16

Date 6th Sept. 1918

3

No. 22.I/'18.

To may be considered
though not a strong candidate

THE DIRECTOR OF PUBLIC INSTRUCTION,

MADRAS.

Dear Sir,

With reference to the enclosed application of Mr.K.Pannickar I have much pleasure in stating that he has given me entire satisfaction in the superintendence of this Industrial School during the past year. He had a good technological training in Bombay and some useful practical experience before he came back.

He is an intelligent, industrious, and conscientious worker, of excellent character and conduct. He has shewn much keeness in his work, and is now anxious to secure further training of an advanced character in a subject for which he has a distinct aptitude. I am confident that, if selected, he would do his best to justify his selection and to satisfy his superiors.

Yours faithfully,
Allan F. Gardiner
MANAGER.

18 17

To

The Director of Public Instruction,

Madras Presidency,

Madras.

Sir,

Being given to understand from the Notification which appeared in the Fort. St. George Gazette dated 13-8-18 that Some State technical Scholarships are to be awarded to Successful Candidates, I beg to Submit my application as a Candidate for one of the said Scholarships.

As regards my qualifications, I beg to State that I have Completed full diploma Course of 4 years in Mechanical engineering of the Central Technological Institute, Bombay, passing all the examinations Creditably and taking the title of A.M.I.E (Licentiate in Mechanical Engineering) and have worked as an apprentice in the Spinning and weaving Company, Calicut, for 8 months. Moreover, I was in charge of the mechanical department of the Government Soap works, Calicut, for about 1 year and who Solely responsible for the erection and fitting works of the Factory. In this Connection I beg to add that so I was the first man to be taken there I have had the advantage of Studying the manufacture of Soap.

Now, for the past 1 year I am Superintendent to the All Saints' Industrial School, a long-Standing Institution of Trichinopoly aided by the Government

19 18

Carpentry and Cabinetmaking are some of the chief Subjects taught here.

I propose to Study for a more advanced Course in Technological mechanical engineering or any other Industrial Subject.

As I have passed the 24th year of my age I may not get another chance to stand for a Selection. So I beg to request you to Consider my application favourably.

Should you be pleased to Consider this application favourably I am ready to furnish proof of my nativity etc.

I beg to remain,

Sir,

your most obedient Servant,

M. K. Panicker

Superintendent,
A.S. Industrial School,

Puthur,
Trichinopoly }.
Dated -

KWK Re 7387/18

DIRECTOR OF PUBLIC INSTRUCTION
8 SEP 1918
MADRAS.

Re 7387/18

KWK Re 7387/18

D.I. 1—3,000—21-5-17.

Telegraphic Address:
"Chromium," Madras,
Post Box 454, Madras, N.C.

No. Ro.C 940.

4 20

OFFICE OF THE DIRECTOR OF INDUSTRIES,

Madras, 5th September 1918. 19

T. IV

DIRECTOR OF P
8-IX
MADRAS.

From

C. A. Innes, ESQ., I.C.S.,

ACTING DIRECTOR OF INDUSTRIES,

Madras,

To

THE Director of Public Instruction,

Nungambakam,

Madras.

A Short candidate. No handicap correct but well trade, but 3 years new qualified in a Jury in Calcutta He is prepared with- comply Leather when on!

SIR, at L.T School

I have the honour to forward herewith an application from Mr.S.R. Gershom who applies for a State Technical Scholarship for the study of the Leather Industry.

2. The applicant was a student at the Leather Trade School for the last three years and was well spoken of by Capt. Guthrie He is now working in a tannery in Calcutta. I think that his claims for a scholarship ~~dxe~~ deserve special consideration in view of the importance of the tanning and leather industries in this Presidency.

3. The applicant has been instructed to submit direct to you the following documents.

(i). General and Professional education certificates and testimonials.

(ii) Written consent of the guardian for the applicant's proceeding to England.

(iii) A certificate of physical fitness signed by a registered medical practitioner.

I have the honour to be,

Sir,

Your most obedient servant,

C A Innes

21 20

70. Bentinck Street.
Calcutta.
28 th. August, 1918.

To

The Director of Public Instruction,
Madras,
Through the Director of Industries,
Madras.

Respected Sir,

I beg to offer myself as a candidate for the Govt. State Technical Scholarship for next year. I had been a student of the Government Leather Trades School, for three years and I have finished my course there, for which I hold a certificate, I should like to proceed to England and continue my studies for Leather Expert. I have got the permission of my guardian and will abide with all the conditions mentioned. I am twenty-three years old and I hold a School Final Certificate. I intend continuing my studies in Leather Industry. I had been a student of the Govt. Leather Trades School for three years, for which I hold a certificate.

I humbly request you to consider my case and grant me a favourable reply for which act of kindness, I shall ever be thankful.

I beg to remain,
Respected Sir,
Your most obedient

KWK 4

70. Bentinck Street,
Calcutta,
13th. September 1918.

21

To

The Director Of Public Instruction,
M a d r a s .

Sir,

Under instructions from the Director of Industries contained in his letter D/- 5-9-18 NO 940, a copy of which is attached, I beg to submit herewith the following:-

(1) General certificate.

Professional certificate- this has gone to the Govt, for approval and is expected shortly. (reference may be made to the Director of Industries if necessary.)

(2) Original testimonials-

a. Capt. Guthrie, Deputy Controller for Hides, Madras.

b. Mr. Jackson, Messrs. Bird & Co, Calcutta.

(3) With reference to the question of guardianship, I beg to state that I have no guardian having lost my parents, from which time I have been living independantly.

(4)A certificate of physical fitness from a registered medical practitioner.

Hoping to receive a favourable reply for which I shall be ever thankful.

I beg to remain,
Sir,
Your most obedient Servant,

(Copy)

23 22

Office of The Director of Industries.

M a d r a s .

NO. 940 D/- 5th September 1918.

References-

With reference to his letter dated 25th August 1918, Mr. Gershom is informed that his applicaion has been forwarded to the Director of Public Instruction. He should however submit at once direc to the Director of Public Instruction his general and professional education certificates and testimonials in original together with the written consent of his guardian for his proceeding to England.

A certificate of physical fitness signed by a Registered Medical practitioner should also accompany.

(Sd) S. Vijayaraglu.

For Director Of Industries.

wb 5SP?
on 22/11/18.

Secrt. II—51—3-14.

PAGES 24 TO 25

SUBSTITUTE FOR DETACHED ENCLOSURE.

Home (Edn.) DEPARTMENT.

G.O. No. 1422, dated 7. 12. 1918.

FORWARDED TO THE W. O. I

With The G.O. mentioned above
G.C. 191

Dr. SYAMA CHARAN MITRA, M.B. 226, BOWBAZAR STREET,

Calcutta, 13th Sep. 1918.

This is to certify that I have examined Mr. S. R. Gershom, and find that he is physical-ly fit. He is capable of doing any kind of work and is in a fit condition to travel abroad.

Re 7387/18

2 T 25

5 29

PRIVATE SECRETARY TO THE GOVERNOR
1 SEP 1918

To,

His Excellency,

Governor of Madras,

M A D R A S .

May it please yoyr excellency,

Having perused in the 'New Times' of 27th August 1918, that the Government of Madras will award two technical scholarships for abro for the Devolopment of the existing Industries, I beg to offer myself for one of the scholarship.

I am from childhood desirous of inventing and developing some industries and I have been succesful at least in some of them. I herewi attach the list of articles prepared by me. I will be willing to send the samples if needed.

As regards my qualifications I beg to state that I have passed Intermediate Arts Examination of Bombay University and am at present Studying in B.A.Class in the D.J.Sind College, Karachi.Ihave also passed School Final,and Ist End &3rd Grade Drawing Examinations Of Sir J.J.School of Art, Bombay.

Regarding my character and respectablity of my family, I here--with attach some testimonials from some of my professors which will speak of themselves.

My age at present is Twenty years and a half.

Should I be granted the said scholarship I will spare no pains to prove deserving of it.

I have the honourto be

Your Excellency's most obedient servant.

B. T. Madnani.

45.Vishendas Nihalchand Building.

Bunder Road,

K A R A C H I .

Dis qualified.
not from Madras
Presidency. Also
not otherwise a fit
candidate. Does not strictly
in studying [illegible]

3

T E S T I M O N I A L S .

28 26

True - copies.

No:573. 4th Oct. 1917.

Mr: Chetanram .T. Madnani passed the F.A Examination last March from the D.J.Sind College, and is at present studying for the Inter. Arts Examination. He is an intelligent student with an original turn of mind, bears a good moral character, and is pleasant and respectful in manners.

Sd.

S.C.Shahani,

Ag. Principal,

D.J.Sind College.

I know Mr: C.T.Madnani as a student of this College. He is an intelligent y ung man and belongs to a respectable family at Shikarpur. He bears also a good moral character.

D.J.Sind College, Sd. H.L.Lagu,

Karachi 8OCT 1917 Prof.of Sanskrit, Asst Prof Of Mathematics

D.J.Sind College ,

Karachi, 5 Oct 1917.

I know Mr: Chetanram . T. Madnaney, and I also know his father. He possesses a good moral character and belongs t a very respectable family at Shikarpur.

Sd. P.M.Advani,

Jr. Prof. of Physics & Chemistry

8th October 1917.

I have Known Mr: C.T.Madnani for the last term. He possesses a good moral Character.

Sd. S.B.Butani,

Prof. of Physics,

D.J.Sind College ,

K A R A C H I

Testimoniale ctd. 4 29/27

8th Oct 1917.

Mr: C.T.Madnani student of the Inter Arts Class of Our College is well known to me. He is a very intelligent and steady student and possesses a good knowledge of English language. He belongs to a very respectable family at Shikarpur, and his demeanour in the college has impresed me favourably. .....

SD. T.M. Advani,

ASST Prof. of English,

D.J.Sind College ,

K A R A C H I .

LIST OF THE ARTICLES(prepared by me).

1. Boot Polish. liquid.

2. Boot Polish. Cream.

3.Blanco Khaki And White.

4. Chalk Sticks.

5. Varnish.

6. Turpentine oil

7.Scented Hair Oils and Oils,etc

6 7 31/29 2881 8.

Bombay, 26th August 1918.

VI

To,

His Excellency the Governor of Madras.

Through

The Private Secretary,

to His Excellency the Governor of Madras.

Your Excellency,

Being given to understand that the Government of India are awarding Technical Scholarships to Indian Students with a view to enabling them to study Technical subjects in the United Kingdoms, I wish to apply to the Government of India for one of the scholarships.

I may here state for your Excellency's infor-mation that I was selected by the Kristna District Board as the most suitable candidate to be deputed to the Victoria Jubilee Technical Institute, Bombay, for studying Mechanical Engineering and I am at present in that Institute studying for the final Examination.

Your Excellency while at Bezawada in December 1914, was greatly pleased with my skill in the Technical Branch. A copy of the Certificate graciously granted to me by your Excellency at that time, is herewith submitted.

As a rule any candidate who wishes to apply for one of the scholarships must submit his application through the Government of the Presidency in which he resides and I therefore beg most humbly your Excellency's permission to submit my applicat-ion to the Government of India, through the Government of Madras.

I beg to remain,

Your Excellency,

Most Obedient Humble Servant,

M. Gunna Raju

Final Year Machanical Engineering

Student, V. J. T. Institute.

Address,

M. Gunna Raju,

C/O Dr. G. Y. Benkar, ~~Esq.~~

B.A.,L.M.&S.

Asstt. Chemical Analyser to Govt.

Minto House, New Nagpada,

Byculla, Bombay.

TRUE COPY 8 32 30

Military Secretary,
Madras.

Government House,
MADRAS.

4 th January, 1915.

Mugada GunnaRaju exhibited nail Drawing before His Excellency Lord Pentland at Bezawada in December,1914.

Hi s Excellency greatly admired the skill and quickness with which he performed the Drawings especially a Lady's head with his thumb nail.

sd/ C. Allauson
CAPTAIN,
Military Secretary to H. E.
the Governor of Madras.

Home (Edn.) C.No. 2244A

X 33 3.9.18

To
TheSecretary
Madras Government
Madras

May it PleaseYour Excellency

Having seen in the New Times of yesterdays date that the Government of Madras will award two scolorships for development of new Industries I beg to offer myself for one of them/

I am from the very begning fond of inventing many new good things/

I have passed English sixth standerd and secured number first in English and Science.And I know typeriting very well.

My age is seventeen years.

Should my application meet with your favourable consideration I will try my best spane no pains to prove a deserving of it

I have the Honour to be

My Lord
Your Excellencys M. Obedient
Servant.

m. naraindas. Tarasing

C/O Tarasing & SONS
Clearing & Forwording
Bunder Road
Karachi City.

REGISTRY DEPT. 2-SEP-1918 INDIA

Not Dis Credited.

(1) Not native of Madras

(2) Not Educated Madras

Col

25/3

KVK

7387/18

Government of Madras.

Home (Education) Department.

34 32

Applications from C. T. Madnaney, Karachi, dated 5 August 1918,
do. from M. Gunna Raju, Bombay, dated 26th do.
do. from M. Naraindas Tarasing, Karachi, dated 4 August 1918.

Endorsement:- No.2252 A-1, dated 9th September 1918.

Forwarded to the Director of Public Instruction with reference to paragraph 2 of G.O.No.1049, Home (Education) dated the 13th August 1918.

R. Ramachandra Rao

Secretary.

To

The Director of Public Instruction.
with enclosures in original.

Forwarded to the Director of Public Instruction.

(By Order)

M.V. Viswanadha Ayya

Superintendent in charge.

9 Amiappen Street,
Royapettah, M a d r a s,
4th September, 1918.

33.

35

To

The Director of Public Instruction,

M a d r a s.

VIII

Through

The Principal,

College of Engineering,

M a d r a s.

S i r,

I beg to submit my application for a State Technical Scholarship notified in the Fort St. George Gazette dated 20th August 1918. I am anxious to improve my knowledge in Mechanical Engineering by a course of further study in England or America.

As for my qualifications, I beg to state that I have passed the B.E. Degree Examination (Mechanical Branch) of the Madras University. I have also successfully completed the Mechanical Engineering Course in the College of Engineering Madras. I am at present undergoing a year's practical training in the M and S.M. Railway workshops at Perambur. I have already completed three months of this course.

Prior to joining the Engineering College I passed the Intermediate Examination in the First Class, gaining distinction in English and Physics. I was one of the first to volunteer for the I.D.F. and completed the three months training along with the 1st Company at Trichinopoly, where after a few weeks I was promoted to be a Naik for my smart and steady work.

I am an Indian Christian belonging to a respectable family. I completed my 24th year on the 20th of May 1918.

36 34

In my application for the State Technical Scholarship offered by the Government in March 1918, I expressed my desire to undergo a special course of training in the Design and Practical Construction of Internal combustion and Steam Engines. If the Government consider that such a course of study will not be of much practical use at the present stage of Industrial development, I beg to offer one of the following subjects as an alternative course:-

(1) Marine Engineering with special reference to the Ship Building Industry in India.

(2) Locomotive Engineering.

But if there is any other branch of Engineering or Industry which requires a sound knowledge of Mechanical Engineering and which, in the opinion of the Government, needs to be developed and improved, I am prepared to undergo a Special Course of training in Connection with it and devote myself entirely to its development on my return to India.

I beg to state that I was recommended by the Madras Chamber of Commerce, the South Indian Chamber of Commerce, and other Government Officials and private Gentlemen, when I applied for the Technical Scholarship in March 1918.

In conclusion I beg to request that if I am granted a scholarship, I may be permitted to begin my course of study and practical training in March or April 1919.

I beg to remain,

S i r,

Your most obedient Servant,

Victor. S. Kolandavelu.

35

Scott. II—51—3-14.

PAGES 37 TO 43

SUBSTITUTE FOR DETACHED ENCLOSURE.

Home (Educn.) DEPARTMENT.

G.O. No. 1422, dated 7. XII. 1918

FORWARDED TO THE D. P. I.

WITH ~~The G.O. mentioned above.~~
G.O. No. 1, dated 2. 1. 1919

DATE 3. 1. 1919

EXAMINER'S
~~DESPATCHER'S~~ INITIALS

W. F. C. M. High School
Chinglepet, 2nd September 1918

44 36

Declaration

I declare that my son - Victor Kolundaviln
who applied for a Government Technical
Scholarship in march last but failed to get
it - is again applying for one to undergo
Special Training in England or America.
He has my consent to proceed abroad in getting
countries, if he should succeed in getting
the Scholarship.

John Kolundaviln
Mathematics Assistant
W. F. C. M. High School
Chinglepet

DIRECTOR OF PUBLIC INSTR...
13...
Ne 138 1/18

Scott. II—51—3-14.

37

PAGES 45 TO

SUBSTITUTE FOR DETACHED ENCLOSURE.

Home (Edn.) DEPARTMENT.

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DATE 3. 1. 1919

EXAMINER'S INITIALS
~~DESPATCHER'S~~

46 38

Application

No. 7 not

received.

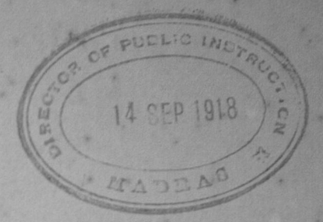
9 47 39

Application for Government Technical Scholarship.

To,

The Director of Public Instruction,

Madras.



Sir,

I beg to apply for one of the Government of India Technical Scholarships for 1919.

I am a graduate in Chemistry of the University of Madras, having taken my degree in March 1910.

I was for some time a student at the Government Weaving Institute at Serampore in 1916, and at the Victoria Jubilee Technical Institute, Bombay in 1917. I was not - able to finish my course at either of these places owing to domestic calamities which took me home in the middle of the course and detained me for over a year. While at Serampore I have practically gone through the various processes in - weaving in all their details and actually turned out cloth. I still earnestly desire to take to the Weaving Industry; and in case I am selected, I propose to undergo a further - preliminary training during the five or six months intervening the selection and my departure for England.

Mr. E.Hoogwerf, the principal of the Serampore - Institute will, I trust, speak to my "industrial bent of mind."

I do not possess any certificate of character; but can give excellent referances in that behalf. I am the - fifth member of the Chirakkal Rakah's family. Medical and other certificates can be produced when required.

I therefore beg to request that you will be good enough to recommend my application to the Government of India, waiving the one disability of my age which is now 31.

52. Kangoo Reddi Road
Egmore

Madras,
13th September 1918.

I am,
yours respectfully,
C. Rama Varma Rajah.

KHK

No 7387/18

10

48 40

To

The Director of Public Instruction,

M a d r a s.

Thro'

The Principal,

Brennen College -- Tellicherry.

DIRECTOR OF PUBLIC INSTRUCTION
14 SEP 1918
MADRAS.

The humble petition of Kunhippurayil Achuthan, a student of the Junior Intermediate Class, Brennen College, Tellicherry,

Respectfully showeth,

Too young
Not eligible
Weight
in.

Petitioner begs to submit this application for a State Technical Scholarship for the study of Metallurgy in Europe, as sanctioned in the Government of India's notification No.262 dated 10th April 1918 published o n pages 278 -- 280 of the Fort St. George Gazette, part I--B of 30th April 1918.

Petitioner is a young man, slightly over 18 years of age, and belongs to the Thattan or Goldsmith occupational caste. Although comparatively extensive, with a numerical strength of over 50,000 in Malabar alone, which is petitioner's native district, this community, once prosperous and flourishing, has been reduced, by a combination of fortuitous circumstances, to a condition of material backwardness that has, among other things, so affected its educational advancement that very few of its members have thus far enjoyed the advantages and benefits of higher English education.

Petitioner has passed the School Final Examination and has continued his studies to the Intermediate Grade. The endorsed certificates testify to his conduct and character.

Though he can lay no claim to previous experience in the field of metal industries, petitioner is not wholly devoid of practical knowledge of various metals, besides which he is practically familiar, in some degree, with the Goldsmith's craft, a special aptitude for which he has inherited

inherited from a long line of ancestors in the art. His practical knowledge embraces the processes of alloying and blending, which, for centuries, have been adopted by the craftsmen of his country. Several of the members of petitioner's family have a reputation for theqaulity and finish of their work, and one of his uncles has had the honour of obtaining a certificate from His Excellency Lord Pentland in gracious recognition of his fine and skilful workmanship.

Petitioner has an ardent desire of pursuing the study of metal industries, but his means utterly preclude his doing so independently. He is confident that, given the opportunity of acquiring some preliminary knowledge and experience in metal works in this country, he would be fully equal to the course of theoretical a n d practical technical training he would have to go through abroad.

Petitioner respectfully begs, under these circumstances, that your Honour may be kindly pleased to recommend him to the benign Government for a State Technical Scholarship for the study of Metallurgy in England and for his being preliminarily sent to some suitable metal works in India in view to his acquiring the needed practical experience.

For the goodness he seeks, petitioner shall, as in duty bound,

T e l l i c h e r r y, 0
30th August 1918. 0

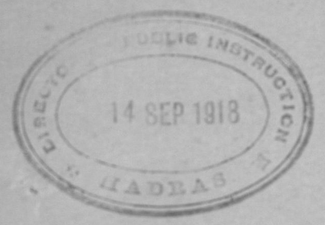
Ever pray,
K. Achutan

50

BRENNEN COLLEGE,
TELLICHERRY. 42
12-9-1918.

K. Achuthan has been a student of the Junior Intermediate class of this College for about 8 months. His conduct and character have been satisfactory.

K Achuthan N.J.
Principal



DIRECTOR OF PUBLIC INSTRUCTION
14 SEP 1918
MADRAS

5143

I have great pleasure in stating that Kunhi-purayil Achuthan, who is applying for a State Scholarship to Europe to study Metallurgy, belongs to a respectable family of Malabar Goldsmiths at Eranjoli near Tellicherry. I know that some of the members of his family do Excellent work in Gold.

Tellicherry.
8th July 1916

K Sreenivasa Rao
B.A.
of the Middle Temple, Esquire, Barrister at Law.
Advocate High Court. Madras.

KVK

Ae7387/18

11

KVK 52

44

DIRECTOR OF PUBLIC INSTRUCTION
14 SEP 1918
Ae7387/18
MADRAS

Government of India Technical Scholarship

Application of C. S. Annamalai Mudaliar

for

Paper-making

53 45

Government of India Technical Scholarship

Application of C. S. Annamalai Mudaliar,
106. Sanjeeveerayan Koil Street.
Old Washermenpet.
Madras.

To, The Director of Public Instruction,
Madras.

Sir,

With reference to the notification published in the Fort. St. George Gazette dated 20th August 1918. I respectfully beg to apply for one of the scholarships alloted for the Madras Presidency.

I Educational Qualifications.

I have completed the course of the old Matriculation standard including Physical science and Chemistry, and have had a good foundation in English which I am confident will enable me to follow the

the Industry I propose to study, with advantage.

II The Industry proposed to study.

Paper-making.

III Connection with the Industry.

After the outbreak of War there was a general scarcity of paper, and my close connection with a friend of mine who is a Printer in this City, led me to investigate into the possibilities of paper-making as a Local Industry. My attention was then drawn to two Mills, in Aminjeekarai and Perambore, suburbs of Madras, which have been turning out country board and rough paper for many years. As an experiment I began to collect paper cuttings from the presses in Madras, and started a Mill of my own, three years ago, on the same lines as the existing Mills. The results were very satisfactory and the products found a ready market.

mostly a cottage hand industry.

55 47

The method employed, however, being of a primitive nature, I was considerably handicapped, as the output was small and the quality lacking in finish. I therefore decided to import machinery from England with the help of a capitalist, but finding this impossible owing to War conditions, I was anxious at least to improve the old method, and accordingly invented a machine, details of which will be found under para

V.

IV Extent of Practical Experience

As already stated I have been actually engaged in the Industry for the last three years, and have, during this period, acquired considerable experience of a practical nature. I have also been in touch with Messrs Balmer Lawrie & Co., Managing Agents of the Bengal Paper Mills, by supplying them paper cuttings and dry pulp, made out of waste-paper. In this connection I had the

the opportunity of furthering my knowledge at their Mills at Ranegunge, and having been convinced that under proper training and with more expert knowledge the Industry could be turned to profitable account, I put myself in communication with the Director of Industries, even before the Government Notification re Scholarships, was published.

In addition to the practical experience gained, I have studied standard works on Paper-making as far as possible.

V Proof of Mechanical Aptitude and Industrial bent of mind.

I have built a model of the Machine I have invented and find it working satisfactorily. The advantages of this Machine over the old method are that

(a) it reduces labour

(b) increases the output, and

(c) slightly improves the quality.

A photograph of the model is herewith appended as also

as also photographs of the old method of manufacture.

I have made a careful study of the scope of the Industry with particular reference to the possibilities of obtaining raw products in the Madras Presidency and in the Mysore Province, and have found that there would be no difficulty in obtaining a sufficient suptly of them to open and work up Mills, in the Presidency, on modern lines.

Conclusion.

I am fully convinced that this new and growing Industry, if directed under expert supervision, is bound to have vast possibilities both industrially and commercially. And in this connection, I beg to point out how the Paper Mill at Punalur is languishing for want of expert advice, in spite of its large capital and facilities for obtaining raw materials.

I would also respectfully draw your

Kind

58

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Kind attention to G.O. No. 1650 (Home Education) dated 22.12.1917, from which you will see that since the institution of this scholarship no award has been made for Paper-making, and I therefore humbly pray that my application may be considered favourably.

I beg to enclose originals of certificate required and copy of G.O. No. 1650.

I beg to remain,
Sir,
your most obedient servant,
Ganamalai

Madras
14th September 1918

59 No. 1 Old Method 51

Pounding the soaked paper into Pulp by hand on a prepared surface.

No. 2.

The Pulp mixed in a Vat and being strained on a mould.

60

52

No. 3

Old Method

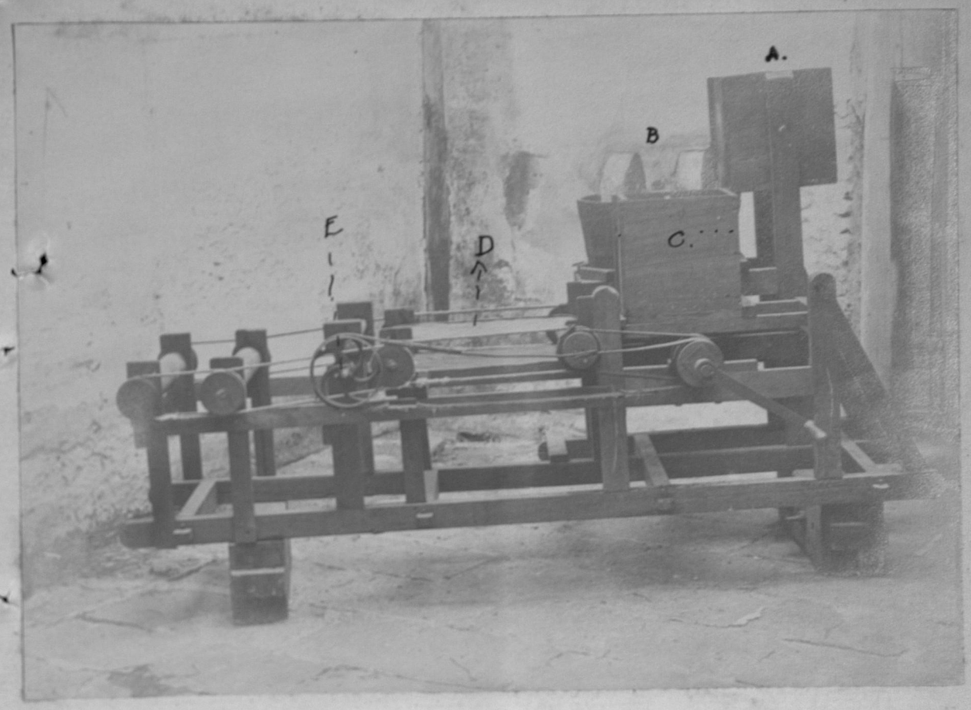
Forming layers of paper from the mould.

P. T. O.

61

No. 4 New Method

53



Photograph of the Model referred to in the application

Explanation

A. Wooden box containing knives fixed on a central shaft to cut the paper into very small bits.

B. Grinders - made of granite run on another shaft to reduce the cut bits into fine powder.

C. Tank for mixing the powder with water into pulp.

D. Gauze screen fixed on rollers - to receive the watery pulp from "C" which after straining forms a sheet of paper.

E. Felt rollores to squeeze the wet sheet from D. and remove the moisture.

P.T.O.

Copy 62 54

G.O. No. 1650. Home Education. 22. 12. 1917

1906. ——— Weaving
1907 ——— Leather Industry
1908 ——— Textile Chemistry
1909 ——— Soap-making & the use of native-oils
1910 ——— Metallurgy
1911 ——— 1. Weaving
2. Textile Manufacture
1912 ——— Electrical Engineering
1913 ——— Leather Goods Industry
1914 ——— Sizing and weaving
1916 ——— Higher Electrical Engineering.

P.T.O

63 55

I have known C.S. annamalay mudaly for over a period of 15 years and he bears a good character. He belongs to a ~~real~~ respectable family of vellala Caste. He is a native of Chingleput town, Chingleput Dt.

I certify that he is intelligent & well behaved and will be a useful member of public service.

Chingleput 14 Sept 18 } V. Vijayaraghava Chairman Municipal Council

This is to certify that my brother, C.S. Annamalai has the consent of my family myself to proceed to Europe or to America to prosecute his studies in the Technical branch, for which he has a natural inclination so long as he desires and we have no objection whatever.

Chingleput 14/9/18 } C. Sethuppillai Annamalai Contractor. P.W.D. Brother & guardian.

P.T.O

64

56

Sur.-Genl. 80—8,859—17-7-17.

CIVIL MEDICAL FORM No. 29.

(*Vide* Paras. 508 and 509, Civil Medical Code.)

CERTIFICATE OF PHYSICAL FITNESS.

I DO hereby certify that I have examined Mr. C.S. Annamalai a candidate for ~~employment in the~~ Govt of India Techl. Scholarship Department and cannot discover that he has any disease, constitutional affection or bodily infirmity except ~~I do not consider this a disqualification for employment in the office of~~. His age is according to his own statement 25 years and by appearance about 25 years. I further certify that he has marks of ~~Small-pox~~ Vaccination.

Personal marks—

Scar on the middle of the chin.

Left thumb impn

a raised mole on the lateral side of the lobe of left ear.

a mole on the right side of the neck.

STATION Mhow

Dated 13. 9. 1918.

Name

Rank Lt.-Col., I. M. S.,

Designation *Surgeon, 1st District.*

12
65

57

San Thomé
Madras S
13-9-18

To

The Director of Public Instruction

Madras.

Dear Sir

As I am anxious to get the State Technical Scholarship, which the Goverment of India are offering this year, to proceed to England or America, to study an industry, I beg to apply for the same. I am at present taking a special course, in Soap Manufacture, in the International Correspondence Schools of London. As I wish to perfect my studies in England I beg that you will be good enough to grant me the Scholarship.

I may mention that I have passed the Chemists' & Druggists' Examination in the first class, over two years ago & that I have been working in Messrs W.E. Smith & Co Ltd., Madras as a Pharmacist,

for nearly six years. I am willing to go to either England or America to study Soap Manufacture. Hoping I will get an early reply

I beg to remain
yours faithfully
J. H. N. Figredo.

Please address
J. H. N. Figredo
Irene Lodge
San Thome
Madras.S.

No comment with Soap
had. Don't let it be long
enough round. Much
better address
himself with for Soap
in Pacific by

14 SEP 1918
DIRECTOR OF PUBLIC INSTRUCTION
MADRAS

To

The Director of Public Instruction
Madras

13. 67 59

Sir,

Coming to know that the Government of India will sanction "Technical Scholarships" to a limited number of students in India I beg to offer myself as an applicant for one of them.

As for my technical qualifications I am a mechanical engineering student of the International Correspondence Schools of London and I will get my diploma after one year. I have practical training in almost all the branches of the above engineering course. I have been trained to work practically in the Government Technical Institute, Madura and for the present I am an engineering apprentice in the Reliance Foundry, South India Industrials Co. Madras. I was sent by this company to supervise the structural erection work in the Coimbatore Spinning & Weaving Mills.

Herewith I enclose three copies of certificates awarded to me by (1) the manager Coimbatore Spinning & Weaving Mills (2) Superintendent of works Reliance Foundry Madras (3) Mr S. Duff A.M.I.E.E., A.A.I.E.E Consulting engineer, Madras. I have also percentage certificates from London for the list of subjects annexed and which I have completed. They will be forwarded to you if they are called for.

As for my educational qualifications I have studied in the School final class in St. Mary's High School, Madura but not appeared for the examination owing to calamities in my family.

I am a native of Madura and I have completed my twenti-eth year I have a sincere and fervent desire to go to Europe to improve my technical knowledge. As I am a poor student I humbly request you to please be kind enough to sanction a scholarship for me. Thanking you in anticipation for a favourable reply.

I beg to remain
Sir
your most obedient
M Balasubramaniam

From
M. Balasubramaniam
4 Kappal polu chetty street
Rayapuram post

The subjects I have ... September 1918

68 60

1 Arithmitic
2 Algebra
3 Geometry and Trignometry
4 Graphs
5 Mensuration
6 Elementary Mechanics
7 Mechine Design
8 Meterials of Construction
9 Testing of Meterials
10 Link Mechanism
11 Gearings
12 Entrophy and Steam
13 Indicators and Diagram
14 Slow Speed Engines
15 .. .. .. Construction
16 High Speed Engines
17 .. .. .. Construction
18 Valve Gears
19 Condensers
20 Governors
21 Governor Calculations
22 Wood Working
23 .. Turning
24 Hydraulics
25 Hidrostatics
26 Pneomatics
27 Logarithms
28 Toolmaking
29 Measuring Instruments
30 Steam Turbine Calculations
31 .. .. Details
32 Heat.

COIMBATORE SPINNING & WEAVING MILLS

69 61 17th August 1918

H. Balasubramanian apprentice Reliance Foundry and a mechanical engineer Student of the International Correspondence Schools of London has been supervising the erection work of our weaving shed extension and I found him very attentive to his duties punctual and always willing

He is an ardent student in engineering and promises well in this line. He leaves this job to continue his studies technically and I wish him every success in his future career.

Signed R. Sharples
MANAGER

70 South India Industrials 6th September 1918
Reliance Foundry Madras 62

M Balasubramanian a mechanical engineering student of the International Correspondence Schools of London is an engineer apprentice under me for the last one year and I find him hardworking ever willing and prudent student. He is working to improve his technical knowledge and he promises well in this line.

I sent him to supervise the structural erection work in the Coimbatore Spinning and Weaving Mills which he did to our satisfaction

He has the aptitude for improvement and he is in a position likely to satisfy his superiors.

I wish him every success in his future career.

Signed J. Brookes
Superintendent of works
&
Lieutenant Retired I.O.D
Cars Carriage Factory
Madras

10th September 1913

To Whom it may concern

I have much pleasure in certifying that Mr. M Balasubramanian has been known to me for some time. He has been employed in turning out parts of my Patent Oil Mill and whatsoever work he has been entrusted he has done to my satisfaction - during the time he was at the Reliance Foundry I have seen him at works in many jobs all of which he seems to have done well.

Signed D. S. Duff
A.M.I.E.E., A.A.I.E.E
Consulting Engineer
Madras

P. THEAGARAYA CHETTY

TONDIARPET

64

Madras 6 Sept 1918

The applicant K. Balasubramaniam is an young man of promise. With his theoretical knowledge in mechanical engineering besides London he has practical training and is now working in the Reliance Foundry of Madras. As such he is one in the line of Engineering and as the applicant is anxious to train himself further he is fit student for state scholarship.

P. Theagaraya Chetty

President Madras Trades Chamber of Commerce

Madras 14th September 1918

73

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To

The Director of Public Instruction
Madras

Sir,

In support of my application of 11th instant I send this original certificate received from the general manager for India of our I.C.S. which will give you every satisfaction in my attempt.

I humbly request you to please return this certificate

N.B. Herewith I attach an half anna stamp to send this original

I beg to remain
sir
your most obedient
M Balasubramanian

From
M Balasubramanian
4 Kappal polu chetty st
Rayapuram post
Madras

International Correspondence Schools Limited (of London)

74

66

ELPHINSTONE BUILDING
MURZBAN ROAD,
FORT, BOMBAY

12th. September 1918.

This is to certify that M.Balasubramanian has been a student of the International Correspondence Schools of London, in the Complete Mechanical Engineering course, since August 1916. He has made good progress with his studies thus far, having completed the following subjects, and is proceeding further with the course:-

Arithmetic	Slow Speed Engine Construction
Elements of Algebra	High Speed Engines
Logarithms	High Speed Engine Construction
Geometry & Trigonometry	Link Mechanisms
Mensuration	Valve Gears
Graphs	Governors
Elementary Mechanics	Governor Calculations
Geometrical Drawing	Condensers
Mechanical Drawing	Steam Turbine Details
Sketching	Steam Turbine Calculations
Practical Projection	Gearing
Development of Surfaces	Gear Trains & Cams
Hydrostatics	Pulleys and Belting
Pneumatics	Materials of Construction
Hydraulics	Strength of Materials
Elementary Chemistry	Testing of Materials
Entropy and Steam	Machine Design
Steam Engine Mechanism	Valve Diagrams.
Indicators and Diagrams	
Slow Speed Engines	

He has shown exceptional interest in his studies which assures us that he will give entire satisfaction in his work. Further as any man who devotes his spare time and spends his money in order to qualify himself in his chosen profession is worthy of consideration, we can confidently recommend him to employers, and shall be glad to hear of his advancement.

Director,
International Correspondence Schools (Colonial) Ltd.,

LDS.

DIRECTOR OF PUBLIC INSTRUCTION
MADRAS.
18 DEC 19
Ne 7382

Secrt. II—51—2-15.

67

PAGES 75 TO 84.

SUBSTITUTE FOR DETACHED ENCLOSURE.

Home (Edn) DEPARTMENT.

G.O. No. 1422, dated 7-11- 1918.

FORWARDED TO THE D.P.I.

WITH The G.O. mentioned above.
~~G.O. No. , dated 191.~~

DATE 29-11- 1918

EXAMINER'S / DESPATCHER'S INITIALS

85 C 1 of connected 68

with any kindred

Olleem

candidates

From,

C. Krishnan Nair,
13. Sallay's street
Veperry.

(Malichs)

To,

The Director of Public Instructions
Madras.

Sir,

Please register my name as an applicant for the Government Industrial Scholarship, the particulars about which were published in Fort St George Gazette of August 13th 1918. The informations asked for are given below. I enclose certificates as to my character and capacities. I request that the certificates may be returned after use, since I have send their copies in connection with other matters and I will be asked to produce the originals

rctd by D.P.I. 23/11/

1. Educational qualification. Passed the B.A. of this university in April 1918, (Reference - Pages 4+13, Supplement to Part I. B of Fort St George Gazette, august 13th 1918) my subjects being Botany (main) + Geology (subsidiary) Have passed the Intermediate Exam^n with physics, Chemistry and biology as my subjects, getting "distinction" marks in the last.

2 Industries proposed to study. Papermaking, glassmaking, pencil making or matchmaking

3. Connexion and (4) Experience with the Industry — Nil

5) Proof as to my, or my father's being British domiciles. The certificates enclosed show that I am a native of South Malabar, which is British territory. I have already requested the Collector of Malabar to provide me with the necessary certificate as to my age and place of permanent domicile

6. Proof as to my age being below 25 years - I enclose a

SSC Vol connected with any notes & Olcutt 1st letter candidate

From,

C. Krishnan Nair,
18. Salley's street
Vepery.

(Madras)

To,

The Director of Public Instructions
Madras.

Sir,

Please register my name as an applicant for the Government Industrial Scholarship, the particulars about which were published in Fort St George Gazette of August 13th 1918. The informations asked for are given below. I enclose certificates as to my character and capacities. I request that the certificates may be returned after use, since I have send their copies in connection with other matters and I will be asked to produce the originals

Rtd to D.P.I 23/11/1

1. Educational qualification. Passed the B.A. of this university in April 1918, (Reference - Pages 4+13, Supplement to Part I. B of Fort St George Gazette, august 13th 1918) my subjects being Botany (main) + Geology (subsidiary) Have passed the Intermediate Exam^n with physics, Chemistry and biology as my subjects, getting "distinction" marks in the last.

2 Industries proposed to study. Papermaking, glassmaking, pencil making or matchmaking

3. Connexion and (4) Experience with the Industry — Nil

5) Proof as to my, or my father's being British domicile. The certificates enclosed show that I am a native of South Malabar, which is British territory. I have already requested the Collector of Malabar to provide me with the necessary certificate as to my age and place of permanent domicile

6. Proof as to my age being below 25 years - I enclose a

14 86 69

certified extract from my college registers. The college authorities had it from my Sec. School Leaving certificate in which it has been given by my guardians. The collector's certificate will be sent in as soon as possible

3. Sufficient Knowledge of English has been guaranteed by my passing my degree examination with English literature as one of my subjects.
4. Proof as to my health. I enclose a medical certificate.
5. certificate of character too are enclosed
6. Though I am a major, the consent of the family will be sent as soon as possible

Enclosures.

1. certificate from Sir C. Sankaran Nair, Kt C.I.E
2. " " Mr K. P. Raman Menon. B.A.B.L formerly member of legislative council, Madras
3. " " Mr P.F. Fyson B.A. Professor of Botany Presidency College
4. " " Mr H. Narayana Rao. M.A. LT. F.M.U Professor of Geology. Presidency College
5. " " Mr C. Madhavan Nair. B.A. Barat law Professor, Law College Madras

(This certificate which has been given in connection with another matter has been submitted with his permission)

6. " " Mr K.P.M. menon. B.A. Barat law.
7. Age certificate
8. Medical certificate

The above informations are true to the best of my knowledge,

I am,
Sir,
your most obedient Servant,
C. Krishnan Nair

Vepery
13. September 1918

KVR

DIRECTOR OF PUBLIC INSTRUCTION
14 SEP 1918
No 7387/18
MADRAS

A 87 7°

C.F.—29.

DEPARTMENT.

REGISTRY HOME (EDUCATION) DEPARTMENT
12 OCT 1918

C.P. 2512 A

Received ... 191 . *Registered* 13-10- 191 .

Subject.

Submitting letters of consent produced by P.P.Nayrambha and C. Krishnan Nair, applicants for State Technical Scholarship.

ENCLOSURES

No.

Spare copies

No. 7387/18

Station Madras , *Dated the* 11th October 191

From (Name) the Hon'ble Mr. H.S. Duncan, M.A.,

(Designation) Ag. Director of Public Instruction, MADRAS.

To The Secretary to the Government of Madras,

HOME (EDUCATION) Department.

Sir,

Submitted to the Secretary to Government Home (Education) Department in continuation of this office R. C. No.7387/1918 dated 8th October 1918.

for Director of Public Instruction

10/X.

Y.V./10/10

പരിഷത്തുര.

88 71

എന്റെ സ്വന്തം മകളെപ്പോലും
എന്നെ രക്ഷിയ്ക്കുമെന്നുവരും ന്നാ
ല ചെങ്ങാതിയ്ക്കുവേണ്ടി ത്യാഗം
ചെയ്യുന്നു ശിഷ്യയിലെന്നാൽ പിന്നീ
ട്ടു സഹിയ്ക്കുവാൻ തക്കവണ്ണം ഉപ
ദ്രവിയ്ക്കാൻ ഞാൻ ഒരുമ്പെടുകയില്ല
ഞാൻ ഒരുപദ്രവവും ചെയ്കയില്ല
എന്നു ഞാൻ ദൃഢമായി പറയുന്നു.

എന്നു. സി. കൃഷ്ണൻനായർ

DIRECTOR OF PUBLIC INSTRUCTION
24 SEP 1918
MADRAS

89

From,

C. Krishnan Nair. B.A.
13. Salleys Street
Vepery
Madras

To,

The Director of Public Instructions,
Madras

Sir,

I had sent in an application for the government Scholarship for industrial training in England or America, before the 15th September 1918

I herewith enclose my legal guardian's certificate as to his consent to my going to England or America with a government Scholarship for educational purposes. As my guardian does not know English, the certificate is in Malayalam.

As to proof that I am a British Subject and domicile of British ~~England~~ India,

do

90

DIRECTOR OF PUBLIC INSTRUCTION
24 SEP 1918
MADRAS

73

had enclosed with my application certificates that I am a Native of South Malabar, which is British territory. The Collector of Malabar, who has been requested to take the necessary evidence and supply me with the certificate, is proceeding with the matter.

I beg to remain
Sir,
your most obedient Servant
C. Krishnan Nair

13. Salley's street
Vepery
22nd September 18

№ 7387/18

15 91 74

To,

The Director of Public Instruction,
Madras.

Honoured Sir,

Having given to understand that Govt. of Madras have invited applications from deserving & qualified candidates, for the state's technical scholarship, I beg to apply for the same, for weaving & dyeing industries.

Sir. I am a native of Masulipatam, Kistna district. I born on 18th December 1890. And after having completed the matriculation examination of Madras university in the year 1909, I was sent by Kistna District board to study textile manufactures such as, spinning, weaving & dyeing, in V. J. T. Institute Bombay. I undergone the full course of technology for a period of four years & passed the final examinations in the year 1913 & obtained the diploma of licentiate in textile manufacture (L.T.M).

Soon after leaving the institute, I joined one of the biggest local mills Bombay & worked as an apprentice for about six months in ...

and weaving branches. Then I was appointed as a designer in the weaving dept. of Sholapur Spinning & weaving Co. Ltd. Sholapur where I worked in that capacity for about six months & then I was promoted to the position of an assistant weaving & dyeing master. I have been working for the last three & half in the same capacity. In addition to the above qualifications I also passed London City & Guilds examinations in spinning, weaving, dyeing & bleaching & finishing.

Now, I intend proceeding to England to gain more practical knowledge & to specialise in weaving & dyeing industries, if I am favoured with State's scholarship.

I am herewith attaching the true copies of diplomas, certificates & testimonials, which speak themselves as to the experience I gained in India.

I beg to remain,
Honoured Sir,
Your most obedient servant,
V. Hanumantarow
Asst weaving master
Sholapur

13/9/18

93

THE SHOLAPOOR SPINNING & WEAVING COMPANY LIMITED.

Bombay 14th January 1916.

-TO WHOM IT MAY CONCERN.

This is to certify that Mr. V. Ha nmantrao has been orking in our Sholapur Mills for bout year and half. He has been placed as an assistant in the Weaving and Dyeing Departments, nd he has given us entire satisfaction in th the discharge of his duties, and we think if an opportunity be given to him to study further in these departments abroad he will prove a useful hand for the Indian Textile Industry. His character is also satisfactory.

Murrrjee Gokuldas & Co.

Agents

The Sholapoor S. & W Co. LTD.

94

Sholapur,

4th December 1915

TO WHOM IT MAY CONCERN.

Tis is to certify that Mr. V. Hanumanta Row, has ben working under meas one of my assistants in the above Mill in the Weaving and Dyeing Departments~~xinxihaxxhaxxxMill~~ since a yea nd half. During which time I found him hard-working, deligent and obedient and gave me every satisfactn ion in the discharge of his duties. I am sure that he wil be more useful to the country if an oppurtunity be given to him for going abroad to gain more experiencein the profession he has choosen, as I see in him the natural gift in graping insight work of the Textile industries.

Ramsing Dongarsing

Weaving Master.

THE SHOLAPUR SPINNING & WEAVING COMPANY LIMITED. 78

Sholapur,

29th Januery 1915.

TO WHOM IT MAY CONCERN.

This is to ertify that MR. V. Hanamantrao has been serving in the Weaving Department as a Designer and has given me entire satisfaction in the discharge of his duties.

Sd. Ramsingh Dongarsingh.

Weaving Master.

95 79

MANOCKJEE PETIT MANUFACTURING COMPANY LIMITED.

Dinshaw Petit Mill Parel.

Bombay Ist. April I914.

Mr. V. H. Row has joined the above Mill in December I913 as Weaving apprentice and has been working to this day I found him hard working, intellgent, labours student.

W. R. DEVICHA.

Manger.

96. 80

The Manockjee Petit Manufacturing Company Limited.

DINSHAW PETIT MILL PAREL.

Bombay Ist June I9I2.

Mr. V. A. Row has attended this Mill during his vacation term, a t the Victoria Tecnical Institute Bombay. I have found him hard working young man, keen to acquire an insight into the working of the Spinning Department.

G. R. Deviecha.

Manger.

VICTORIA JUBILEE TECNICAL INSTITUTE BOMBAY. 97 81

V. H A N U M A N T A R O W

having compleated the course a nd passed the Examinations held during four sessions ending the year one thousa nd nine hundred and thirteen (1913) in

TECHNOLOGICAL COTTON MANUFACTURE

and the complementary Science Subjects, the Board of the Institute, on the award of its Examiners, has granted to him this

FULL TECHNOLOGICAL CERTIFICATE

of the SECOND CLASS , with the Title

LICENTIATE OF TEXTILE MANUFACTURE

(Ordinary)

F. L. Sprott. Chairman .

D. E. Wacha Honorary Secretary.

Tom S. Dawson. Principal

W. H. Sharp

Director of Public Instruction.

98 82

CITY & GUILDS OF LONDON INSTITUTE.

(Incorported by Royal Charter)

Department of Tecnology

---------x---------

This is to Certify that in the year 1912

V. HANUMANTA ROW

passed in the First Class a t the Examination in

Grade II of Cotton Spinning

x x x

Chairman of the Executive Committee.

x x x

Treasurer

x x x

Chairman of the Tecnology Committee.

x x x

Superintendent of Department of

Tecnology.

9983

C I T Y AND G U I L D S OF L O N D O N I N S T I T U T E.

(Incorporatedby Royal Charter)

Department of Tecnology

----------x----------

This is to certify that in the year 1913

V. H A N U M A N T R O W

passed in the SECOND Class at the Examination in Grade I of Cotton Dyeing.

x x x

Chairman of the Executive Committee

x x x

Treasurer

x x x

Chir of the Tecnology Committee

x x x

Superintendent of Depa rtment of ~~Textx~~ Tecnology.

100 84

CITY ANDGUILDS OF LONDON INSTITUTE

Incorporated by Royal Charter.

Department of Technology

------x-------

This is to certify that in the year 1913

V. HANUMANTA ROW

passed in the SECOND Class at the Examination in

Grade I of Cotton & Linen Bleaching & Finishing

x x x

Chairman of the Executive Committee

x x x

Treasurer

x x x

Chairman of the Tecnology Committee

x x x

Superintendent of Department of

Technology.

101
85

VICTORIA JUBILEE TECHNICAL INSTITUTE.
No.U/105.

Byculla ,
Bombay 6th January 1916.

From,

THOM S. DAWSON? ESQ. M. I. Mach. E. , J. P.
Principal

To,

The Director of Public Instructions
M A D R A S .

Sir,

I have the honour to recommend to you Mr. V. Hanumanta rao who is an applicant for the Government Scholarship in Textile work.

This man during his career in the Institute did extreemly good work and showed up well both in practice and theary . Since leaving the Institute he has been carrying out a good deal of special work in connection with textile manufacture and has given satisfaction to his employers I am of the ppinion that he should take full advantage of any further educational opportunities offered to him

I have the honour to be
Sir,
Your most obedient servant
Tom S. Dawson
PRINCIPOL.

VICTORIA JUBILEE TECNICAL INSTITUTE. 102

No. 61 86

Byculla,

Bombay 24th September 1910.

From,

W. T. Pomfrt Esq.

Ag. Principal.

Certifid that V. Hanumantarao has joined the Textile Department of this Institutionn in January 1910.

He is promising young man of good conduct and character and kmys regular in his attnndance .

If any Scholarship is awarded him I am sure he will make good use of it.

W. T. Pomfret,

Ag. Principal.

Hon'ble Rao Bahadur

B. N. SARMA.

103

IIO, Mount Road, Madras

I7th November I9I7.

I have known Mr. V. Hanumantarao for some years. He is ardent and enthusiastic in his w ork, a nd appears to be an an intelligent ma . He is anxious to specialise in his work by a stay in England. I strongly recommend him for a scholarship.

Sd. B. N. Sarma.

88 104

Cocanada.
28th September 1917.

Mr. Vadlamannadu Hanumanta Rau is known to me since 1908 when he first went to Bombay for undergoing training in the Victoria Jubilee Tecnical Institute. He has since passed the textile manufacturers examination and also some London Examinations in dyeing &c. Besides being acquainted h thoroughly with the practical and theoretical sides of the subjects of spinning, weaving and dyeing he has been for some years working in the Sholapur Mills one of the best Spinning and Weaving Mills in India. He is at present an Assistant Weaving Mastre in that Mill a responsible position carrying with it a salary of Rs. 150/- per mensum with immense prospects for promotion. He now wants to proceed to England for further studies and for the purpose of acquring more practical knowledge in spinning andb weaving manufacture and also dyeing. I am strongly of opinion that a man with his qualifications will be able to learn more about spinning and weaving manufacture by a stay of three years in England than a novice. The Governmrnt of India also are of opinion that applicants possessing some knowledgw of Industries should be sent in preference to novices on Government of Indias Scholarship. Mr. Hanumanta Rau applied for theGovernment of Indias Scholarship, but on account of war conditions and certain reasons he could not get it. I strongly recommend him for the schalarship in the Malladi Satyalingam Naicker Charities. He belongs to ab respectable family and bears a very good charector. I know him personally for some years and I can testify to his charector and respectability. I hope you will receive all encouragement and support.

Hon'ble Zamindar of Polavaram.

105 89

Rajahmandry,
Dated29th September 1917.

I have much pleasure in stating that I have know n Mr. Vadlamannaty Hanumanta Rao for several years. He belongs to a respectable family in the Kistna Distict and bears a good charector.

Besides a practical training in Bombay cotton Mills he completed the full tecnological cotton manufactuers of spinning, weaving and dyeing branches of the Victoria Jubilee Tecnical Institute of Bombay and obtained the degrees of Licentiate of textile manufacturers (L. T. M.). He also passed the City and Guilts London Examinations in spinning weaving and dyeing. And finally he secured a responsible appointment xxxin Sholapur Spinning and Weaving Co . Ltd. Sholapur Mills, as an Assistant Weaving Manager and he has been working there for the last three years. He wishes to proceed to England to prosecute higher studies in the same tecnicals . I strongly recommend him for the schol arship in the Malladi Satyalingam Naicker's charities as it will enable him to acquire a knowledge of higher technique in weaving and dyeing which will be of great use to the county

N. SUBBARAU

NOBLE COLLEGE,

Masulipatam.
31-10-1910. 106/90

Vadlamannati Hanumanturaw was a student of the school department of this College till the end of last year. He read in the sixth form in 1901. He is a young Promising young man of good conduct and character. He is intelligent, industrious, and regular in attendance.

(Sd.) D. Ramamurti.

Class Teacher.

(Sd.) S. V. Ross.

Head master,

High School Dept. Noble College.

(Sd.) Willium

Principal,
31-10- 10.

DIRECTOR OF PUBLIC INSTRUCTION
15 SEP 1918
Ae 7382/18
MADRAS

Surgical Medical & Obstetrical Hall 91

107

SHOLAPUR.
14.9.18.

I hereby certify that

Mr. V. Hanmantrao, who is a candidate for the Government of India Technical Scholarship is physically fit, to undergo any hard~~ships~~ training at any foreign country. I have examined him & found him quite healthy.

U. U. Vaishampayan
L.C.P.&.S.
(Bom)
Registered medical Practitioner

KVK

To,

108
92

The Director of Public
Instructions,
Madras.

Honoured Sir,

I had submitted
my application for State's
Technical Scholarship
yesterday on 13th instant.

I am enclosing to-day
with this the certificate
of physical fitness which
please kindly arrange to
attach to my application
oblige.

I remain
Honoured Sir,
Your most obedient
Servant
V. Hanumantarow

14/9/18

asst bearing master
Sri Ahobila Pur mills

DIRECTOR OF PUBLIC INSTRUCTION
18 SEP 19
10382
MADRAS

16.

Madras,
14th Sept' 18.

From

P. Kanna Kurup B.A.
269 Pycrofts Road,
Royapettah. Madras.

To The Director of Public Instruction:
Madras.

Sir,

With reference to the notification of the Government regarding the Technical scholarships, I beg to offer myself as a candidate for the same.

I am a chemistry graduate from the Presidency College. I have been a demonstrator for over a year in the Madras Christian College and I am still in the same institution.

I wish to take up the manufacture of my subject for

I enclose certificate to testify to to my going of the work.

I am below age and can't the university

I had enclosed from my Profr. from Mr. C. M. tutor and Guard (where I was a tutor to minor Zemindars for a year) in my applic last march when I applied for the Technic scholarship as adverti a little previous to my application here.

no objection to
any subject
Government wants
to
ke up
uest that my
be Considered
ts

My dear Sir
Your Obedient Servant
Ramaswami

110

DIRECTOR OF PUBLIC INSTRUCTION
16 SEP 1918
No 7387
MADRAS.

111 94

I am quite willing to
allow my nephew P. Kanna
Mudali to go to England
or America or any other
country of the world to
devote his time to the
study of any industry.

Guardian and uncle } Brunhama Mudali

Trichinopoly.
Sept' 18.

112/95

3/4, Veeraswami Pillay Street,

Egmore, Madras,S.C.,14th.September'18.

To

The Director of Public Instruction,

MADRAS.

Sir,

I beg to submit this, my application for one of the State Technical Scholarship for 1919, announced in the Fort St.George Gazette, and I herewith annex -- the following particulars:-

1. Educational Qualification:-

I have passed the Intermediate in Arts of -- the Madras University in Part 1 and also the Government Technical Examinations in Chemistry and Botany (special), required for the Diploma in Pharmacy.

2. Industry:-

Chemical Industry:- Manufacture of Drugs.

3. Connection with the Industry:-

A student in the Final Year Chemist and Druggist Class in the Medical College, Madras.

4 & 5. Extent of practical experience and Industrial -- bent of mind etc :-

Undergoing practical training in the Government General Hospital and I possess a testimonial as to my special aptitude for work.

And also I herewith furnish proof,

1. That I am a Native of India
2. That I have the consent of my father to proceed to Europe or America.

113 96

3. That my character is good

4. That I am not over 25 years of age.

5. That I have sufficient knowledge of the English Language &

6. That I am physically fit to undergo the course of life and study which I -- will have to follow.

I am sending **true** copies of the testimonials and Certificates and when the originals are required I shall present them personally.

I beg to remain,

S i r ,

Your most obedient servant,

T.R.Gopalakrishnan.

Encl: 10.

DIRECTOR OF PUBLIC INSTRUCTION
17 SEP 1918
MADRAS

No.906.

Name of Institution, Medical College
Station, M a d r a s .
Date. 7th. September 1918.

T.R.Gopalakrishnan is a student of this College in the Chemist and Druggist Class. He is an industrious student, and has made very - satisfactory progress since joining the College.

(Sd) A. Miller
Lieut-Col, I.M.S.,
Principal.

(Copy)

D.O.No.

Government General Hospital

Madras, 13-9-1918.

This is to certify that T.R.Gopalakrishnan, a student of the 2nd year Chemist and Druggist Class, Medical College, is undergoing his practical training in this Hospital. He has -- shown an aptitude for the work and so far has given entire satisfaction.

(Sd) K.Nedungadi

Resident Medical Officer.

(Copy)

Madras Christian College. 116

Madras, 3-9-1918.

99

Mr.T.R.Gopalakrishnan took his Intermediate Course in this College which he -- left in 1915. I remember him as a bright, active, well-behaved youth and to the best of my knowledge he is a young man of good character.

(Sd) William Skinner

Principal.

(Copy)

Madras Christian College. 117

Madras, 9th. September 1918.

100

T.R.Gopalakrishnan was a pupil of mine in the school attached to this College and subsequently a student under me in the Intermediate Class of the College. I knew him very well during these years, and meeting with him after he left College has served to confirm the opinion which I formed of him in his student days. He was bright, interested in all that was going - on, steady at his work, neat, (at school he used to be a very good free hand drawer), making -- full use of every opportunity, and with a very intelligent way of doing and looking at things. He tells me that he is an applicant for a State Technical Scholarship. There may be others who have a better general education than he, and - the fact that he has not passed his Intermediate Examination is certainly against him. But while his industry has not yet enabled him to pass -

this

this test I must say that in his whole way of looking at things he is no poor match of those who have higher University qualifications. And he seems to me, from his keenness and application as well as from the intelligent interest - which he shows in the line of study that he has adopted, to be one who may be expected, as the holder of a state scholarship, to give to the - state intelligent and conscientious work. Those who are acquainted with his technical qualifications will be the judges as to his fitness to receive such a scholarship; my recommendation can rest only on my knowledge of his keenness and - character.

(Sd) W. Meston

B u r s a r

(Copy)

Madras Christian College,

Sept.11, 1918. 119

101

Mr. T.R.Gopalakrishnan is well known to me as a former student of the Christian College and I have much pleasure in supporting his application for a State Technical Scholarship. He took the Group 11 subjects (Physics, Chemistry and Natural Science) and did well both in the written and in the Practical Examinations in these subjects. He was particularly good in his laboratory work.

His bearing as a student was all that one could wish. He took an active part in the life of the College, being Captain of the Junior Cricket Team and playing Hockey etc. also.

(Sd) A. Moffat

Professor of Physics.

(Copy)

College House

Esplanade,

Madras,

12. Sept.18.

120

102

This is to certify that Mr.T.R.Gopala-Krishnan attended my Senior Intermediate B.A. Class during 1914-15. He was a diligent and successful student, passing his Intermediate B.A. examination in Natural Science almost - with distinction. His conduct in class was always excellent and he himself is of a very attractive disposition. He has my best wishes for his future welfare.

(Sd) W.Rae Sheriffs M.A.,B.Sc.
Professor of Zoology
Madras Christian College.

(Copy)

Murch & Semour
Opticians to Government
Marshall's Road, Madras

12
103

11th. September 1918.

I understand that Mr.T.R.Gopalakrishnan is applying for a State Technical Scholar - ship, and from my personal knowledge, of - his capabilities, in the subjects of Chemistry, Physics and Laboratory work, he has my wishes for success and should to the State prove a worthy scholar.

(Sd) W.H.Murch.

(Copy)

122

104

This is to certify that I examined T.R. Gopalakrishnan and cannot discover any disease, constitutional affection or any other bodily infirmity in him. He also bears marks of vaccination.

(Sd) V.H.Venkataraman,
B.A.,M.B.B.S
Asst.Surgeon
and
Asst.Professor of Biology
Medical College,
Madras.

12-9-1918.

(Copy)

T.R.RAJARATNA MUDALIAR,
Merchant & Contractor.

105 123

3/4 Veeraswami Pillay Street
Egmore,
Madras, 14th. Septr. 1918.

This is to certify that my son, T.R. Gopalakrishnan is 25 years of age according to his horoscope having been born on the 4th. September 1893; and he has my consent to proceed to Europe or America, if selected to prosecute his technical studies.

(Sd) T.R.Rajaratna Mudaliar

(C o p y)

V.TIRUMALAI PILLAI
Attorney-at-Law.

RICHMOND HOUSE
EGMORE, MADRAS.
14th. Sept. 1918.

100 124

T.R. Gopalakrishnan, son of Mr. T.R. Rajaratna Mudaliar is, I understand, about to apply for a State Technical Scholarship and for that purpose requires proof of his being a native of India. I am glad to be able to testify to his being a native of India. He was born and bred in Madras. His father has been in Madras now for about a quarter of a century. His forefathers have been here for a long number of years.

(Sd) V. Tirumalai Pillai.

(Copy)

SIEMENS BROTHERS
DYNAMO WORKS
LIMITED.
(INCORPORATED IN ENGLAND.)

MADRAS BRANCH.
CABLEGRAMS: "SIEMENS," MADRAS

SMITH'S CORNER,
MOUNT ROAD

MADRAS, 13th Sept. 18

Ref. 29/J 015355

Subject Mr. Balakrishna Nair.

The Director of Public Instruction,

Madras.

Dear Sir,

The purpose of this letter is to recommend to you Mr. Balakrishna Nair who is anxious to obtain a scholarship to England for Electrical Engineering. Mr. Balakrishna Nair is a student of the Victoria Jubilee Technical College, Bombay and in accordance with the rules he has been spending the last five months as an unpaid apprentice in our workshops here. During this period I have had an opportunity of watching the young man at his work and I have no hesitation in recommending him as a deserving candidate for the scholarship he seeks. He takes a very intelligent interest in his work and during the short period he has been with us he has been promoted to foreman in charge of our night gang of workmen who are engaged on urgent work for the Indian Munitions Board. As a man of some considerable experience in the field of electrical engineering I may add that I consider it to be of very great importance that a young man in the position of Mr. Balakrishna Nair should go to England for a period of training before commencing on his life's work and I feel sure that Mr. Balakrishna Nair, if he is successful in obtaining the scholarship, will turn out to be a credit to his country.

Yours faithfully,
SIEMENS BROTHERS DYNAMO WORKS, LIMITED,

P. S. Jackson.

General Manager (Indian Branch)

E

108

12b

c/o Siemens Brothers,

Mount Road, Madras, 14th Sept.1918.

The Director of Public Instruction,

Madras.

S i r,

As I understand from G.O. No.1049, dated 13th August 1918 that two scholarships will be awarded by the Government of India for technical study abroad I beg to apply for one to study Electrical Engineering.

I am a final year Electrical Engineering student of the Victoria Jubilee Technical Institute, Bombay, now undergoing practical training in Siemens Brothers Dynamo Works, Madras in accordance with the rules of the Institute. I have to undergo a course of five months more in the above Institute before I can sit for the Electrical Engineering Diploma Examination.

I have a fair knowledge of mathematics, physics, and chemistry as I have undergone the Intermediate course in group (i) in Victoria College, Palghat. I have also passed in part ii (group i) of the Intermediate examination held in March 1916. I have a fair knowledge of mechanical drawing having studied it for the last 3½ years in the Technical Institute.

As to my proficiency in technical study, I beg to state that I was the winner of Lord Reay & Dwarakadas Vasanji scholarships in the first and second year of my course. Copies of prize certificates are herewith enclosed.

As to my aptitude for Electrical Engineering, I beg to enclose certificates (in original) from the Principal, Victoria

Jubilee Technical Institute, Bombay and from the General Manager Indian Branches, Messrs. Siemens Brothers Dynamo Works, Madras.

I am a British subject having been born in Malabar. I am 25 years old and I have the consent of my guardians to proceed abroad for further study. I am prepared to furnish satisfactory proof in support of the above statements.

Should you be pleased to grant me a scholarship for the study of Electrical Engineering I shall try my best to improve my knowledge and to utilise it for the benefit of India.

Trusting that you would favourably consider my application,

I beg to remain,

S i r,

Your most obedient servant,

C. Balakrishnan rai.

Final year Electrical Engineering Studt.

Victoria Jubilee TechnicalInstitute,

Byculla, Bombay.

128/110

19273—17.

Victoria Jubilee Technical Institute.

No. _____

Re _____

Byculla,

Bombay, 3rd September, 191 .

From

TOM S. DAWSON, Esq., M.I. Mech. E., J.P.,
Principal.

To

I understand that C. B. Nair, a 4th year Electrical Engineer student of this Institute is applying for a technical scholarship abroad. This applicant has not yet completed his course but during the three and a half years he has studied at the Institute his work has been much above the average and he shows every promise of being successful in his profession. His average in the three annual examinations is nearly 80 per cent and in practical work he has done extremely well.

Tom S. Dawson

Principal.

129 III

VICTORIA JUBILEE TECHNICAL INSTITUTE,

BOMBAY.

The Lord Reay Scholarship for Technological Electrical Engineering and the Complimentary Science subjects was awarded to C.B.K.Nair for the session 1915 - 16.

Sd/- F. L. Sprott,
Chairman.

Sd/- D. E. Wacha,
Hon. Secy.

Sd/- Tom. S. Dawson,
Principal.

VICTORIA JUBILEE TECHNICAL INSTITUTE,

BOMBAY.

The Dwarakadas Vasanji Scholarship for Technological Electrical Engineering and the Complementary Science subjects was awarded to C.B.K. Nair for the session 1916 - 17.

Sd/- F. L. Sprott,
Chairman.

Sd/- D. E. Wacha,
Hon. Secy.

Sd/- Tom. S. Dawson,
Principal.

(True copy)

COPIES

130 112

Ref. 29/DS.015360

MADRAS, 12th Septr. 18

TO WHOM IT MAY CONCERN

Mr. C. Balakrishna Nair has worked in our Shops for the past fi[illegible] months during his vacation from the Victoria Technical Institute, Bombay.

He has done general electrical repair work, but has been more especially engaged in the rewinding of dynamos and motors - armatures and field coils and the testing of same.

In his work he has shown ability and intelligence, his attendance has been regular and he has proved a very useful assistant.

SIEMENS BROTHERS DYNAMO WORKS, Ld,

Sd/ P.S. Jackson

GENERAL MANAGER INDIAN BRANCHES.

DIRECTOR OF PUBLIC INSTRUCTION
17 SEP 1918
Re 7387/18
MADRAS.

P. P. Hayrambha,
Mining Student.

1. European Miners' Block,
Mundydroog Mine,
Gorgaum R. G.
22nd Sep

To 19 Rc. 131

113

The Director of Public Instruction,

Madras.

Sir,

I beg to submit the following few lines for your kind Considerations, and enclose extracts from a few of the testimonials I hold for your kind perusal.

I was preparing for the A.M.I.C.E., examination while I was an Apprentice Engineer of the Madras Port Trust. Col H. H. Gordon Mitchell M.I.C.E., the then acting Chief Engineer was giving me practical training in accordance with the rules laid down by the Institution of Civil Engineers of London. But owing to many reasons I was unable to complete my training under him, and hence I am at present unable to go up for the A.M.I.C.E. examination. However I have applied for admission into the American Society of Civil Engineers, as a Junior Member of which the Hon. Sir T. T. E. Spring is a full member. I hope to be elected in a few months.

Now I am desirous of studying Metallurgy including Metal Mining or Mining geology under the State [illegible]

Course of practical training in the mining and metallurgical works of this place. I got admission in the mining and metallurgical works of this place with very great difficulty as the authorities of the mining Companies of the K.G.F. do not as a rule train Indians. The course is a very hard one, and I have determined to persevere till I complete it. The Government can grant me a scholarship, where the next award is made, in accordance with Section VII of the special Rules governing the award of Technical Scholarships, framed by the Government of India, which is published on page 458 of the 7th. Sept. Gazettee part IB, dated the 6th June 1916.

I commenced my training in mining and Metallurgy in the Mundydroog Company on the 17th of April last and I will complete it by the 17th of April 1920. During the period of two years of my stay here I will be trained for about one year in mining underground, for about four months in surveying, and for the remaining period in metallurgical works on the surface. In the meantime as I am a student of the Complete Course in mining and Metallurgy [illegible]

Correspondence Schools of London, I will be able to finish a large portion of the metal mining and metallurgic sections of it, which would surely assist me to a large extent in going Through the Course in a foreign Country.

Further if You will please refer to Col: C H. Richards, Mining Engineer and metallurgist, of the Mundydroog Mines, Gorgaum K.G.F. he will give you his opinion regarding my ability, &c.

Therefore I request you to Kindly Confer on me the State Technical Scholarship, which I seek, for which act of kindness I shall ever feel thankful to you.

I beg to Remain,

Sir,

your most obedient servant

C. Kaypamkka

Mining Student

Enclosures 8 sheets

134 116

Application for a State Technical Scholarship (1919)

1. Name, past profession or employment, and address of the applicant.

Pasupulayti Purushottama Nayambha,
Late Apprentice Engineer M. P.W.,
Mining Student K.G.F.,
1. European Miners' Block.
Mundydroog Mines,
Oorgaum K.G.F.

2. Name, past profession or employment of his father

Pasupulayti Narayanasamy Naidu
Retired Sub-divisional Officer &
Supervisor P.W.D., Madras.

3. Date of birth:

26th December 1896 (As entered in the school rolls)

4. Educational qualifications

(a) The applicant holds a completed secondary school leaving certificate of Madras, with distinction in mathematics, and with higher mathematics and advanced physics as his optional subjects.

(b). He prepared for the Cambridge Senior Local examination in, Arithmetic, English (Composition and precis writing) Geography (Of the British Empire and of N. America) mathematics (Geometry and Algebra, Physics. (Mechanics, Hydrostatics, Electricity and magnetism, and advanced heat), but did not appear for the examination on account of serious illness.

(c) He is a student of the International Correspondence Schools of London formerly of the School of Civil Engineering, preparing

I.P

...ty of Mining and Metallurgy.

A copy of the prospectus of the faculty of Mining and Metallurgy of the International Correspondence Schools of London was sent to the Director of Public Instruction with the applicants application during the month of February last.

(d). The applicant is now corresponding with the Correspondence Study department of the University of Chicago U.S.A., and as soon as he receives a scholarship of about £2 a month from the Government of Madras through the Director of Industries, for which he has applied, he will commence studying certain advanced portions of Mathematics, General Geology, Mineralogy and economic Geology in the above University, and finish the course along with his course of practical training.

5. Industry the applicant proposes to study

Metallurgy including Metal Mining, or Mining Geology. (If allowed in the University of Sheffield or Birmingham for the diploma awarded by the institution to which he is sent).

6. Connection with the industry

The applicant is a Mining Student of the Nundydroog Gold Mines. He has arranged for a course of practical training in Mining and Metallurgy for a period of two years with the Superintendent of the Mining Company in which he is a Student. He Commenced his studentship in the Nundydroog

will complete it by the 14th of April 19
He is a student of the School of Mining and Metallurgy of the International Correspondence Schools of London.

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7. Extent of applicants' practical experience

(a) He was undergoing practical training for about one year under a subordinate of a Municipal Engineer, in surveying, drawing &c.,

(b) He then was obtaining practical training as an Apprentice Engineer for about one year in the following workshops and engineering works, under Col: H.H. Gordon Mitchell M: I.C.E., who was then the acting Chief Engineer and Chairman of the Madras Port Trust.

Engineering workshops

Pattern making and Carpenter's shop, foundry shop, Smith shop, machine shops and fitting shop.

Land surveying.

Chain and transit surveying, Railroad surveying Compass surveying &c., Astronomical observations in Connection with fixing the true meridian of a place both during daytime and during nights.

Gravity levelling, Trigonometrical surveying and Calculations.

Hydrographic surveying in all its phases.

Apart from the above the applicant has

has spent his leisure hours in making himself acquainted with the working of locomotives, of Engines, of Construction and sinking of Quay walls, of Concrete making &c.,

(c). The applicant is now a Mining Student of The Mundydroog Co. Ltd and he is undergoing practical training in mining from The 14th of April last. He was arranged for a Course of practical training in mining, Surveying and Metallurgy for a period of two years.

8. Proof of mechanical aptitude or industrial bent of mind important

This is evinced by the fact that the applicant has undergone training both in the engineering workshops, and in engineering works of The Madras Port Trust, while he was an Apprentice Engineer in that department; and by the fact that he is now undergoing training in Metal Mining and Metallurgy of gold, which is a very hard Course.

9. Any special remarks.

The applicant was selected for a scholarship of Rs 35/- a month, awarded by the Industrial Association of Madras for studying Mining and Metallurgy.

As he is a student of the School of Mining and Metallurgy of the International Correspondence Schools of London, he hopes to finish a large portion of his Course by the time he completes his training in the mines here. This would surely assist him

138 120.

to a very large extent in going through the course in Europe with much ease.

After making a strict medical examination, the Chief Medical Officer of the K. G. F. Hospital, found that the applicant is physically fit to undergo training in Mining Engineering and Metallurgy.

Coorg cum
Dated the 11th Sep '18.

C. N. Nayrambha.

Signature of applicant

Extracts from the testimonials of 139
Pasupulayti Purushothwam Hayrambha, 121
late Apprentice Engineer M. P. J.,
Mining Student K. G. F.,
1. European miners' Block,
Nundydroog Mine, Corgaum K. G. F.

1.

The Hon. Sir Francis J. E. Spring K. C. I. E., M. I. C. E. M. I. M. E., M. Am. Soc. C. E., M. A. I., &c., Chief Engineer and Chairman of the Madras Port Trust

" Mr. P. P. Hayrambha deserves every encouragement to enable him to prosecute his studies in a foreign country "

30th Nov 1916.

2.

Col. H. H. G. Mitchell, M. I. C. E., ag Chief Engineer and Chairman of the Madras Port Trust.

" I can recommend him for the scholarship that he seeks and am sure that he would work hard, and make good use of the opportunities of learning the profession of an Engineer that the scholarship will afford him "

5th June 1916.

3.

Rai Sahib K. Ganapathi Kudva Avergal B. A., B. E., M. I. M. S., &c., Personal assistant to the Chief Engineer of the Madras Port Trust.

" He had a brilliant school career as testified by his teachers and his proficiency in mathematics made him select C. Engineering for his profession. x He is a smart, well-behaved, intelligent young man with a strong Common-Sense. He now intends to proceed to a foreign country to prosecute his studies. I am quite confident of his coming out successful and shall be glad if every encouragement in the form of a scholarship &c., be given him to realise his ambition.

5th June 1916.

4.

Prof: J. C. Rollo. M. A., Principal. Pachaiyappa's College Madras.

" He is the sort of young man who would profit to the full from the opportunities afforded by a course of study in England.

" I am glad to join in recommending

140 1/22

him for the scholarship which he seeks. 16. 6. 1916.

" he was pupil of unexceptionable conduct & marked ability.

4. 6. 16.

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5. Prof: R. Lakshmi Narasu B.A., Professor of Physics Pachaiyappa's College. Madras.

" I consider him a fit candidate for a foreign scholarship. I feel sure that he would do credit to himself and bring Repute to those that help him.

27. 2. 17

---

6. Mr. V. Venkatasubbayya B.A., &c., Head master Pachaiyappa College (School Dept.) Madras.

" Mr. P. P. Heramba had a particularly brilliant career while at school, highly distinguishing himself in mathematics. " "

" I have much pleasure in stating that he deserves any scholarship intended for such students and strongly recommending him for the same.

29. 5. 16.

" I think his brilliant scholastic career marked by "exceptional" abilities in mathematics and a strong inclination to the study of sciences, coupled with the special training he has now received in engineering will confer the full benefits of western education on him, provided he is given the opportunities of proceeding to England and studying in the University of Oxford or Cambridge by the award of a scholarship which he eminently deserves.

1. 12. 15.

Mr. A. W. Wise F. C. I., F. I. S. A., &c., Director of the International Correspondence Schools of London,

" Student Hayramba has ex

much diligence and aptitude in his studies and we have no hesitation in recommending him for the free scholarship for which, we understand, he wishes to apply, provided he is in other respects eligible; as any man who devotes his spare time and spends his money in order to improve his professional knowledge is worthy of Consideration.

KWK

Pen may be sent to the Dindigul Library

N.Dis 7887/18 24-9-18

Forwarded to the Director of Industries.

DIRECTOR OF PUBLIC INSTRUCTION 24 SEP 1918 MADRAS

R. Adriene 24-9-18

For Director of Public Instruction.

KWK 24-9-18

Dindigul College
Mannargudy
28- Sept. 18

142 124

DIRECTOR OF PUBLIC INSTRUCTION 3-OCT 1918 MADRAS

I understand that my younger Brother P. V. Hayrambha, Mining Student at the K. C. T. has applied for the State Technical Scholarship and take pleasure in stating that I do not have the least objection to his proceeding to any foreign country for the purpose of prosecuting his studies.

P. Srinivasalu Naidu

P. B. Hayrambha,
Mining and
Metallurgical
Student.

1. European Miners' Bloeks,
Mundydroog Mine,
Gorgaum K. G. F.
2nd Sep '18

143

125

To.

The Director of Public Instruction,

Madras.

Sir,

I am herewith sending a letter of Consent, allowing me to proceed to any foreign country to prosecute my studies. The letter is signed by my elder brother and has been received by me only yesterday.

Kindly excuse me for not having sent it along with my application for the State Technical Scholarship.

I beg to remain
Sirs,
Your most obedient servant,

P. B. Hayrambha

Mining and Metallurgical
Student of Col. Cls.
Richards K.D., Mining
Engineer & Metallurgist.

2/9.

Nil

Forwa

Director

Fo

Pa

K.V.K
24.9.18

DIRECTOR OF PUBLIC INSTRUCTION
3-OCT 1918
MADRAS

W

KK

No 7387/18.

126

144

Particulars of the applicants
for the State Techl. Schp
the awarded in 1919.

Intermediate + passed Physics at the B. a exam.	-	-	-	Did not furnish any other particulars.

studied up to the articulation standard	not furnished	not furnished	Recommended by the Manager of the Hall Mills Co. Ld. Coimbatore.	Does not possess the edu. qualifications prescribed in para on p. 398. [illegible] also overage — para 9 (a) —

Course in ing. at the Techl. Instt. s an L.M.E. practice for the Spinning y. Calicut.	Not furnished	do	Recomd. by A. Gardiner Manager All Cairn Industrial School.	Remarkable Matriculate. Does not possess the required qualifications.

				146							
✓4	S. R. Gershom, (70 Bentinck St., Calcutta.)	not stated	23	not finished	Leather Industry	Passed S.S.L.C. was a student at the Leather Trade School. was well spoken of by Captain Guthrie; is now working in a tannery in Calcutta	not furnished	~~not~~ furnished.	-	Recmd. by the D. of Industries	Recommended by the Board of Selection 128
✓5.	C. T. Madhavaraya, (45 Vishendas Vithal Chand Building, Bunder Road, Karachi)	Shikarpur	20		not specified	Passed Intermediate & is now a student in the B.A. Class. Passed also exams in Org. Prepared such articles as boot polish, lacco, varnish &c.	not furnished	not furnished	-	✓	Particulars not furnished
✓6.	M. Gunna Raju, (C/o Dr. G. V. Benkar, Assist Chem. Analyser to Govt. Mint House New Nagapada. Bombay)	-	-	-		Final year mechl. engg. Student, J.T. Institute, Bombay. ~~has~~ submits a copy of the Certificate given to him by his Principal for Org.	do	do	-		does not possess the qualification prescribed in para 7 p. 3 of Bd's letter ⑤

7.	Mr. Naraindas Jarasing (C/o. Jarasing & Sons Clearing & Forwarding Agents, Bandar Road Karachi City).	-	-	-	-	Passed English Sixth Standard.	-	-	-	Very poor.	129
8.	V. S. Kolandavelu 9 Amiappan St. Royapettah.	not stated	25	father, Teacher	mechl. Engr or marine Engrg with reference to Shipbuilding Industry in India.	Passed Intermediate in the 1st Class. passed also B.E. degree exam of the Madras Univty	Yes	not furnished	Recmd by the Apptt. Coll. of Engrg London & Each year by the Chamber of Commerce London & S.I. Chamber of Commerce.	I. D. 7	
9	C. Ramatavma Rajah (52 Lengoo Reddi Road, Egmore)	Malabar	31	5th member of the Chirakkal Rajah's family.	Medicine	Passed B.A. (Chemistry) was a student at the Weaving Institute & Srirampore & also at the V. J. T. Institute, Bombay	not furnished	Do	—	Overage & Has not worked in Indian mills. para I, p 4 pp. 627 15-7-18 (5)	
10.	K. Achuthan	Do	18	Father - Goldsmith	metallurgy	Passed School Final.	not furnished	Do	—	Too young. Father had experience in metal industries, though familiar with the process	

148

11	C. S. Annamalai (106 Sanjeevarayan Koil St, Old Washermenpet Madras)	notstated	-	-	Paper making	Completed the old matriculation Standard. Has some elementary knowledge of paper making; has built a machine himself for making rough paper.	not finished	yes	-	Candidate for paper making should have passed the Intermediate exam. p. 478. 1049 13/8/18 (D)
12	I. H. N. Figredo	Do	-	-	Soap making	Nil - passed the Chemist & Druggists Exam.	Do	not finished	-	No practical in the subject
13	M. Balasubrahmanyam (4 Kapaleeshwar Chetty St. Royapuram).	Do	20	-	-	Read up to the Standard Class.	Do	Do	-	Does not [illegible]
14	C. Krishnan Nair (13 Salley's Street, Veperry).	Malabar	23	Father - Landlord	Paper making Glass making Pencil making or matches	Passed B. A in Botany	not finished	yes	-	Not connected with any [illegible]

130

15	V. Hanumanta Rao (Assist. Weaving master, Sholapur mills, Sholapur)	Kistna	27	not stated	Spinning, weaving and Dyeing.	Studied up to the matriculation. Passed L.T.M. exam from the V.J.T. Institute, Bombay	not furnished	yes	—	Overage. Ignored as eligibility has
16	P. Kanna Kurup (269 Pycroft's Rd Royapettah, Madras).	Malabar	23	not stated	Paper making.	Passed B.A. (Chemistry)	yes	not furnished	—	No previous connection with the industry selected
17	T. R. Gopala-Krishnan (3/4 Veeraswamy Pillai Street, Egmore)	Madras	25	Father-merchant & Contractor	Chemical Industry—manufacture of Drugs.	Passed only Pt I of the Intermediate. A student in the final year Chemist & Druggist's Class.	yes.	yes	—	Please see para on p. 4 (a). Has not been granted with reference to the offer. Has not any practical in chemistry.
18	C. Balakrishnan Nair (c/o Siemens Bros. Mount Road Madras.	Malabar	25	not stated	Electrical Engineering.	Passed part II (G. I.) of the Intermediate. Is a student of V. J. T. Institute now undergoing his apprentice-ship at Messrs. Siemens Bros., Madras.	not furnished	not furnished	Recommended by the G.E. Manager, Messrs Siemens Bros. Madras.	Does not possess the requisite qualification.

P. T. O.

150

1.	P. Hayrambha European miner's block mundydung mine Oorgum, K.G.F.	madras	21	~~Retired~~ son of Retired sub. Dvl. Officer, P.W.D. madras.	metallurgy	Completed the S.S.L.C. Prepared for the Cambridge Junior Local Exam Is now a mining student in the K.G.F.	not furnished	not furnished	—	Does not possess the required standard of general education.

132

Technical Scholarships tenable awarded in 1919.

Qualifications.	Whether Consent of parent or guardian obtained	Whether physically fit	By whom recommended.	Remarks.

K Home (Edn) Cox 453X 15 w 12

Bombay 22 - 9 - 1918. 139

151

1 OCT 1918

6

To

The Secretary to Government,

Home Department,

Madras.

Through,

The President,

Kistna District Board,

Masulipatam.

Through the,

Principal,

Victoria Jubilee Technical Institution,

B O M B A Y.

Most Honoured Sir,

I most respectfully beg to bring the following few lines into your kind consideration. I put in an application to His Excellency the Governer of Madras on 26th August 1918 to recommend me for a Government of India Technical Scholarship to go to the United Kingdom. An endorsement dated 29th August 1918 was sent to me by the Private Secretary to the H.E. the Governer of Madras, stating that my application would be considered by the Government.

I now beg to approach you to request that a Government of India Technical Scholarships may be awarded to me to enable me to study Technical subject in the United Kingdom.

As for my qualifications I beg to state that I was selected by the Kistna District Board as the most suitable candidate to be deputed to the Victoria Jubilee Technical Institute Bombay, for studying Mechanical Engineering. My course will be over by the end of February next. I had an experience of work in the Mechanical Work-shops for 3½ years, 3 years in the V.J.T. Institute and six months ~~in~~ outside practice under the order of the Principal in the Bombay Municipality (Work-shops). In this connection the Executive Engineer of the Bombay Municipality was very much pleased with my work and ~~p~~ passed good remarks, a copy of which is here-with enclosed. I learnt the following subjects in my College:-

752 135

College:- 1. Mathematics, 2. Physics, Chemistry, 4. Machine Drawing.

I am a Viswa Brahamin (a Goldsmith) by caste and I am 22 years old.

I herewith enclose a copy of the testimonial granted by His Excellency the Governor of Madras as to my proficiency in Nail-Drawing for your kind perusal.

I therefore solicit your Honour will be pleased to recommend me for a Government of India ~~Training~~ Technical Scholarship for Mechanical Engineering in the United Kingdom.

I respectfully beg to remain,

Most honoured Sir,

Your most obedient Servant,

M. Gunnaraju

Final year Mechanical Engineering Student.

Victoria Jubilee Technical Inst.

Byculla, BOMBAY.

KISTNA DISTRICT BOARD'S OFFICE
DESPATCHED
SEP 26 1918

A. dis 217-Ed 918.
SB

Forwarded
A.L. Campbell
25.9.18
Pro Educational Dept Bd. Kistna

Forwarded with compliments for consideration.

Tom S. Dawson
Principal,
V.J.Technical Institute,
Bombay, 1-10-1918.

B.C

C. No. 217 Pol. Dep. of 18.

True Copy.

153 136

Military Secretary,
Madras.

Government House,
Madras.
4th January 1915.

Mugada GunnaRaju exhibited nail drawings before His Excellency L ord Pentland at B ezawada in December 1914. His Excellency greatly admired the skill and quickness with which he performed the drawings especially a Lady's head with his thumb nail.

Sd/ A. Alleuson,
Captain,
Military Secretary,
To H.E. the Governer of Madras.

154

Bombay Municipality

Service Certificate granted by the Executive Engineer, Municipality

137

Name of Employee	Caste or Race	Age	Name & Appointment held	Department and works engaged on	Salary per Month	Date of commencement of Appointment / Date of Termination of Appointment	Reason of Termination	Character of Employee	Remarks by the Executive Engineer
Mr. Gunnaraju	Hindoo	21	Improver for Mechanical Engineering	Executive Engineer's department Mechanical Branch Municipal Workshops	30 Rs	About Six monthes	Term finished	Very good	He is a hard working & intelligent youth Knows the Mechanical work well and is a good Mechanical draftsman.

Office of the Executive Engineer
Municipality
Bombay 20. 9. 18

(Sd) E. Gordon Cameron
Dy. Executive Engineer
Mechanical Branch

(Sd) James W. Mackison
B Sc. M.I.C.E
Executive Engineer
Municipality

X Home (Edn) C.R. 2460 A 138
7-10-18

P.S. 4—600—22-10-17.

PRIVATE SECRETARY'S OFFICE, MADRAS.

5-OCT-1918

Memo. No. 418-P.

Transferred to the Secretary to Government, Home (Education)

Department, for favour of disposal.

ENCLOSURES :
5

(By order of His Excellency the Governor.)

Ootacamund,

Private Secretary.

The 5th October 1918.

3.C

310-18. 139
155

INDIA HOME DEPARTMENT
5-OCT-1918

To

His Excellency,

The Right Honourable,

Baron Pentland of Lyth., P.C., G.C.I.E.

Governor of Madras.

MADRAS 3 OCT 1918 PRIVATE SECRETARY TO THE GOVERNOR

The humble petition of C. S. Annamalai Mudaliar, Applicant for Government of India Technical Scholarship.

MAY IT PLEASE YOUR EXCELLENCY,

Since the outbreak of war and during the past three years, Your Excellency's memorialist has been interesting himself in the Paper-making industry, and has endeavoured to the best of his abilities to improve it. But for want of expert advice he has not been as successful as he might have wished. He had also put himself in communication with the Director of Industries, but did not receive any help.

It was, therefore, with very great joy that he hailed the announcement of the award of Technical Scholarships by the Government of India. He accordingly applied for one of them, and was extremely hopeful that he would be granted one of the Scholarships for Paper-making, which is admitted on all hands to be a very important and growing industry, and one that is engaging the serious attention of the whole industrial world in India.

But to his great disappointment he has heard that he has not been selected, apparently because of the educational qualification required. The memorialist has complied with all the requirements mentioned in the Notification as will be seen from a copy of the application forwarded to the Director of Public Instruction, enclosed herewith.

In this connection the memorialist would respectfully beg to draw Your Excellency's attention to the Editorial of the 'NEW INDIA' of the 31st August, which has pointed out that "the educational qualifications demanded are fairly high," and "a very hard one to satisfy."

In conclusion, the memorialist humbly prays that Your Excellency may be pleased to consider his application on its merits, and grant him a scholarship, for which act of kindness Your Excellency's memorialist shall in duty b
pray.

157 140

Government of India Technical Scholarships

Application of C. S. Annamalai Mudaliar,
107. Sanjeeviroyan Koil Street,
Old Washermenpett,
Madras.

To,

The Director of Public Instruction,
Madras.

Sir,

With reference to the Notification published in the Fort St: George Gazette dated 20th August 1918, I respectfully beg to apply for one of the Scholarships alloted for the Madras Presidency.

I Educational Qualifications

I have completed the course of the old Matriculation Standard including Physical scie and Chemistry, and have had a good foundat in English. which, I am confident, will enable me to follow the Industry I proposed to study wi advantage.

II The Industry proposed to study

Paper-making.

158

III Connection with the Industry 141

After the outbreak of War there was a general scarcity of paper, and my close connection with a friend of mine who is a Printer in this City, led me to investigate into the possibilities of paper-making as a local Industry. My attention was then drawn to the Mills, in Aminjikarai and in Perambore, suburbs of Madras, which have been turning out country board and rough paper for many years. As an experiment I began to collect paper cuttings from the Presses in Madras and started a Mill of my own three years ago, on the same lines as the existing Mills. The results were very satisfactory and the products found a ready market. The method employed, however being of a primitive nature, I was considerably handicapped, as the output was small and the quality lacking in finish. I therefore decided to import machinery from England with the help of a capitalist, but finding this impossible owing to War conditions, I was anxious at least to improve the old method, and accordingly have invented a machine, details of which will

will be found in para V 159 142

IV Extent of Practical Experience

As already stated I have been actually engaged in the Industry for the past 3 years, and have, during this period, acquired considerable experience of a practical nature. I have also been in touch with Messrs Balmer Lawrie & Co. Managing Agents of the Bengal Paper Mills, by supplying them cuttings and dry pulp. In this connection I had the opportunity of furthering my knowledge at their Mills at Ranegunge, and having been convinced that under proper training and with more expert knowledge, the Industry could be turned to profitable account, I put myself in communication with the Director of Industries even before the Government Notification, re- Scholarships, was published.

In addition to the practical experience gained, I have studied standard works on Paper-making as far as possible.

V Proof of Mechanical Aptitude and Industrial bent of mind.

I have built a model of the Machine I have invented and find it working satisfactorily. The advantages of this Machine over the old method are that

(a) it reduces labour

(b) increases the output and

(c) slightly improves the quality.

A photograph of the model is herewith attended as also photographs of the old method of manufacture.

I have made a careful study of the scope of the Industry with particular reference to the possibilities of obtaining raw products in the Madras Presidency and in the Mysore Province, and have found that there would be no difficulty in obtaining a sufficient supply of them to set up and work a Paper-Mill successfully in this Presidency.

Conclusion

I am fully convinced that this new and growing Industry, if directed under

expert supervision, is bound to have vast possibilities, both industrially and commercially. And in this connection, I beg to point out that how the Paper-Mill at Punalur, in spite of a large capital and facility for obtaining raw material, is languishing for want of expert advice.

I would also respectfully draw your kind attention to G.O. No. 1650 (Home Education) dated 22.12.1917, from which you will see that since the institution of this Scholarship no award has been made for Paper-making, and I therefore humbly pray that my application may be considered favourably.

I beg to enclose originals of certificates required and copy of G.O. No. 1650.

I beg to remain,
Sir,
your most obedient servant
Ponnamalai

Madras
14th September 1918

P.T.O.

162 145

Copy of G.O. No. 1650 (Home Education) 22. 12. 1917.
Public.

Scholarships granted

1906 - - - - Weaving
1907 - - - - Leather Industry
1908 - - - Textile Chemistry
1909 ——— Soap-making & the use of native oils
1910 ——— Metallurgy
1911 ——— 1. Weaving
2. Textile Manufacture
1912 ——— Electrical Engineering
1913 ——— Leather Goods Industry
1914 ——— Sizing and Weaving
1916 ——— Higher Electrical Engineering.

Copy of Certificate

I have known C.S. Annamalai Mudaly for over a period of 15 years and he bears a good character. He belongs to a respectable family of Vellala caste. He is a native of Chingleput Town, Chingleput District.

I certify that he is intelligent and well behaved and will be a useful member of public service

(Sd) V. Vijiaraghavachari
Chairman, Municipal Coun

Chingleput
14th Septr. '18

P.T.O.

163 146

Copy of Medical certificate granted by

Lieut.-Col. Bryson, I.M.S.,

Surgeon. First District. Madras.

Original appended in the Application to the

Director of Public Instruction.

Certificate of consent of Guardian

Original appended in the Application to the

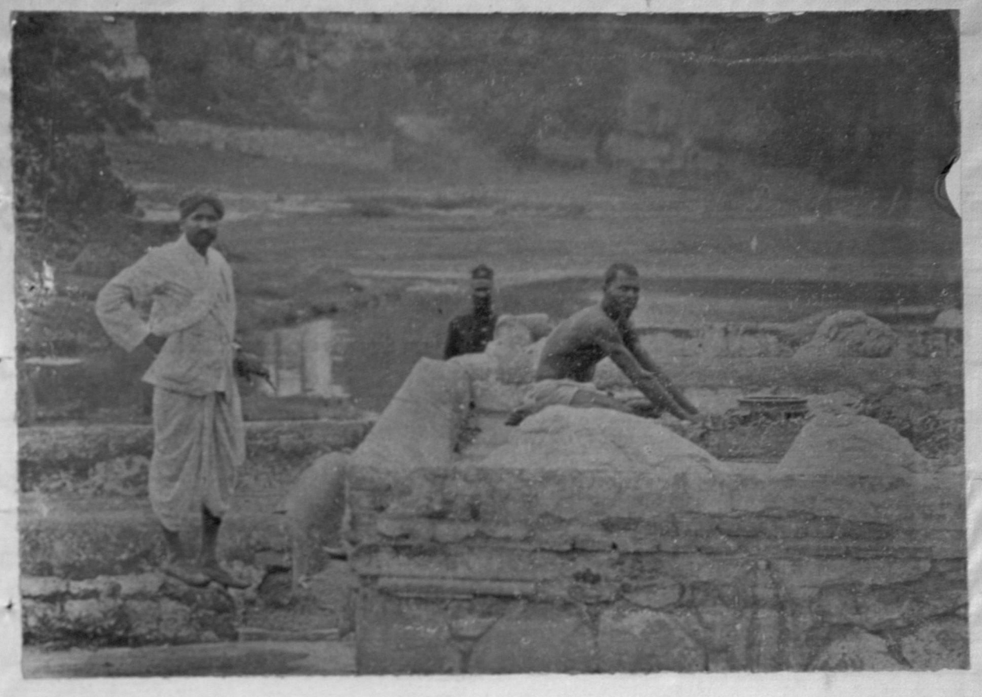
Director of Public Instruction

P. T. O.

Old Method of Manufacture

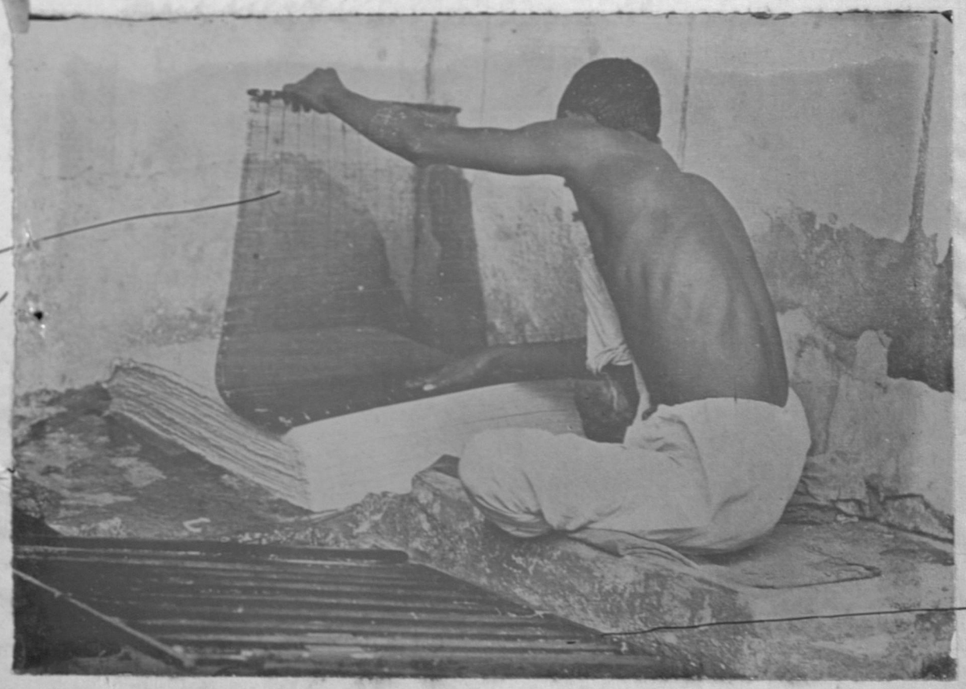
No. 1

164 147



Reducing the soaked waste-paper into Pulp by rubbing it on the prepared surface.

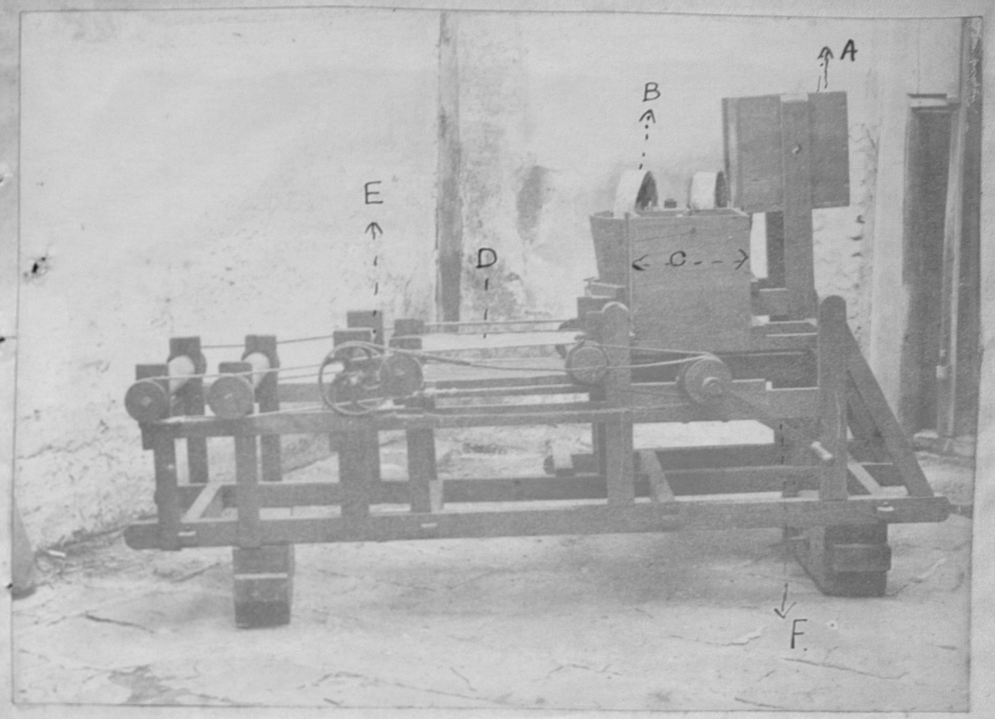
No. 2



The Pulp thus prepared is mixed with water in a Vat. The Pulp is taken on the mould with the screen on it. After steadying the screen on the mould, the paper is formed layer over layer cloth being put for each layer.

P. T. O.

New Method. Model of my machine 148



Explanation

A. Box to receive paper cuttings which are reduced to small bits by sharp knives fixed on to a central shaft.

B. Grinders made of granite. In this the bits from A are ground to powder

C. Another box into which the powder is received & mixed with water. The mixture or watery pulp is kept in constant circulation by means of agitators fixed on to a central vertical shaft

D. Wire gauze fitted on two rollers. On this the pulp is received and the extra water drained and a sheet is formed

E. Felt rollers. The sheet, after having formed, is squeezed out and partially dried

F. is the main drive.

Enclosure No. 2. 168

TRADE AND INDUSTRIAL NOTES.

149

Paper Pulp Industry—Bombay Industries—Bombay Cotton Market—Tanning Industry in South India—Mr. Chadwick on hides—Indian Trade Commissioner in London—Burma Industries—Ship-building in Rangoon—Bengal Brass Ltd.—Lancashire and the increased Cotton Duties—Karachi Chamber of Commerce—Construction of Railways in Mysore—Bombay Petrol Control—Control of Cement—Control of Flax Canvas—Control of Lead Paints—Munitions Board Stores—Indian Imports—Coffee Finance—Indian Customs Revenue.

PAPER PULP INDUSTRY.

A Bombay Government Press note says:—Messrs. Turner, Morrison and Company, Limited, of Bombay, have applied to the Government for the grant of certain concessions for the organisation of bamboo paper pulp industry in the forests of the Kanara District. It is proposed that a Syndicate under the management of the company should conduct experiments as to the possibilities of the manufacture of half-stuff from bamboos on a commercial basis. If the results of such experiments are satisfactory, a public company will be formed in India to manufacture the pulp. The late Indigenous Industries Committee, who had for some time under its consideration the possibilities of the industry, was of opinion that there are good prospects of establishing a profitable bamboo pulp industry in the Kanara forests, but that a considerable amount of preliminary investigation and experiment must be carried out before it would be possible to place before the public a satisfactory scheme for the investment of public money. These preliminary enquiries will cost a considerable sum of money, while their results will be of assistance to other companies operating in other parts of this Presidency or of India. The Government, therefore, consider it necessary to grant a measure of assistance to Messrs. Turner, Morrison and Company in the initial stage of their scheme, as well as in their subsequent operations. The Kanara district will accordingly be reserved for the scope of the Syndicate's experimental operations for a period of two years, and during a period of seven years from the date of the formation of the public company no supplies of bamboos will be available from the Government forests in Kanara for the purpose of making bamboo pulp for any one else than the proposed concessionaires.

P.T.O.

A New Enterprise in Rangoon.

THE activities of a Bombay Corporation, headed by the Hon'ble Mr. Lallubhai Samaldas, known as the All-India Industrial Syndicate, Ltd., have been extended to Burma. Mr. M. D. Sumanas, who is on a visit to Burma, has spent some time in the Toungoo district in Central Burma, in connection with the paper pulp industry. He stated, in an interview, to a *Rangoon Times* representative, that though Messrs. Jamal Brothers' application for the sole monopoly to extract bamboos in Burma for paper-pulp had been vetoed by the Government of India, the Syndicate have been promised the right to extract bamboos in a tract of land in Toungoo district, between the Kabog and Sittong districts, while the Local Government have promised sympathetically to consider the Syndicate's wants. It is the intention of the Syndicate to crush bamboo by their own special process, make it into pulp, and export the pulp in bulk to paper-manufacturers at home for treatment there. The pulp obtained, he states, is of excellent quality and good white paper can be made from it. The polymorphic species of bamboo obtainable here make the proposition essentially a commercial one, and it has a higher chance of success than Messrs. Turner Morrison's Canara bamboo project, as there bamboos are of a harder variety and more difficult of extraction than here in Burma. The difficulty of bamboo knots has been got over. There was a good deal of preliminary work to be done and he did not think that a start would be made till 1920, when he hoped the situation at Home would be eased for securing machinery. The Syndicate propose to work a certain selected area of the reserved tracts and have been provisionally promissed the sole right of extraction in these areas. It is proposed to put down in the Toungoo district about 30 pulp-making depots.

BOMBAY INDUSTRIES.

A PRESS NOTE.

WITH reference to the recent creation of the post of a Director of Industries for a period of two years and the appointment of Mr. P. J. Mead, C.I.E., I.C.S., to hold it, the Government in a Press Note issued this afternoon state:—The functions of the Provincial Directors are still under the consideration of the Industrial Commission who have taken much evidence on the point and will shortly submit their recommendations. Pending consideration of their views and receipt of any orders which the Government of India may pass on their report, the Governor in Council considers that the following may be enunciated as the Directors'

to the rapid opening out of the district. He understood that an application had been made to the Railway Board for permission to construct a line under branch line terms, immediately the war is over, by a firm which had had great success in promoting similar enterprise in India. It was a choice, however, of 2 feet 6 inches gauge and in no case was such a line likely to be a cheap one.

Regarding the suggestion that a more suitable type of labour than Hazaribagh coolies might be obtained in India, His Honour said:—This request indicates that your Chamber is imperfectly acquainted with the conditions which at present regulate the recruitment of labour in India. Great difficulties have been experienced in getting sufficient men for the extraction of coal, which is a very vital necessity to the country and the Empire at the present time. The supply of labour fit for work in the mines in India is considerably less than the demand in India itself. Repeated efforts have been made by the Government of India at the request of this Government to recruit labour accustomed to mining work. These attempts have proved unsuccessful. The Hazaribagh cooly is imported not because he is a minor but because he is able to do jungle clearing and other work at mines for which labour is required. He is in such great demand for other purposes in India that the Government of India have issued orders prohibiting his recruitment by survey parties of the Survey of India and by the Forest Department in Burma. Permission to recruit for the wolfram industry was granted in view of the fact that it is a war industry. The man-power of India has been drawn upon to an unprecedented extent both for fighting men and for labour corps of every description in every theatre of war. It is therefore not possible to comply with your request and produce non-existing men from India. There is really nothing further that can be done and the only thing to do is to make the best use of the labour that is available.

SHIP-BUILDING IN RANGOON.

INDUSTRY REVIVED.

RANGOON is making a determined effort to revive wooden ship-building on a large scale, having regard to the inexhaustible supply of teak. There was launched yesterday at Duneedaw, Rangoon, a sea-going two-masted brig, 90 feet in length, 21 feet width and 12½ feet depth and 230 tons gross, draught 10 feet when loaded. She was built by Munshi Aziz Subhan and Company, one of whose members comes from a Chittagong ship-building family. The brig is intended for cargo trade between Burma and India. The keel of a second and larger boat, 280 tons gross, was laid to-day. Two large three-

masted barques are approaching completion at Rangoon. Each of these has a tonnage of 1,200 and dimensions 165 feet over all, breadth 31 feet, depth 18½ feet and draught, when fully loaded, of 7 feet. The vessels are constructed of teak throughout and fitted with steam winches and cranes. The first will be launched next month. Other similar contracts are in view. The vessels have only taken six months to build.

BENGAL BRASS, Ltd.,

BENGAL Brass, Ltd., opened their new works at Tangra recently and, in order to celebrate the occasion, the Directors gave an evening party. There was a large attendance of gentlemen interested in the development of the industry. Mr. N. McLeod, superintendent of the works, received the guests who were taken round the various departments, and Mr. McLeod explained to them the process as to how the work was being carried on. Among those present were Mr. Findlay Shirras, Director of Statistics, Mr. H. A. F. Lindsay, Director-General of Commercial Intelligence, Mr. J. C. K. Peterson, Controller of Munitions, Bengal, the Controller of Patents and Designs, Mr. J. V. Watkins, and Mr. Percy Brown. The guests enjoyed a very pleasant afternoon, and at the time of their departure were presented each with a kind of paper weight of especial design by Mr. McLeod.

LANCASHIRE AND THE INCREASED COTTON DUTIES.

THE feeling in Lancashire with regard to the increased Indian duties on cotton goods is still acute, writes the *Textile Mercury*. The wound of last March has not healed, nor is likely to heal so long as the unequal condition of import and countervailing conditions remains. The matter was revived at the annual meeting of the Oldham Chamber of Commerce on Monday night by Mr. B. Cropper, the Vice-President. He said the duty was absolutely unjust and unnecessary, and was the greatest blow the Lancashire cotton industry had received. He asserted that it was inflicted to achieve the act of putting more money in the pockets of Bombay mill-owners, at the expense of our own people, and assured his hearers that Lancashire would not rest till the increased duty was reduced. It will be remembered that the promise of the Government was to reconsider the question when the war would be over. Meanwhile Lancashire resents the imposition.

KARACHI CHAMBER OF COMMERCE.

General Review of The Situation.

THE annual meeting of the Karachi Chamber of Commerce was held on the 4th instant :—

Mr. M. de P. Webb, C.I.E., Chairman, said that the total trade of

'Madras Mail'. Enclosure. No. 4

SEPTEMBER 27. 1918.

INDIA'S INDUSTRIAL OPPORTUNITY.

WHAT GOVERNMENT IS DOING.

The Central Publicity Board has been issued the following :—

The shortage of shipping and the restrictions on manufactures in the United Kingdom and Allied countries during the war have greatly enlarged the opportunities of Indian industry. At the same time several causes have operated to hinder the industrial development of India and have made it more difficult to take advantage of these opportunities. Among them may be mentioned the difficulty of obtaining essential machinery and material from Europe and America ; the shortage of coal coupled with shortage of railway waggons and coasting vessels; the difficulty of procuring from abroad chemical and technical experts such as India herself cannot supply; and shortage of skilled labour. Despite these disadvantages, great progress has been made in the encouragement of indigenous industries.

Policy of Government.

Government have taken all possible care to guard against the import of articles which can be manufactured in India. All indents from Government Departments and from the Railways are carefully scrutinised in order that as much as possible may be obtained from Indian sources. Promising openings for manufactures in India are thus revealed and are brought to the notice of firms likely to take up the work. Existing expert knowledge has for the first time been organised and made readily available for the help of industrialists.

The Munitions Board.

Much of this work has been due to the enterprise of the Indian Munitions Board. The main function of this Board is the immediate supply of demands from the Armies in the Eastern theatre of war ; but in discharging this function it has been able to foster the growth of indigenous industries in many ways. By the expenditure of Rs. 23 crores a vast impetus has been given to the general development of industries in India. The following brief description gives some idea of the activities which have resulted :—

Army Requirements.

The whole of the clothing and tents needed by the Army is now supplied so far as possible by goods of Indian manufacture. The manufacture of blankets alone gives employment to some 6,000 workers, while the millions of yards of webbing, newar, tape and cordage needed for Army use are made entirely from the products of small artisans.

During the current year nearly a million pairs of shoes have been manufactured, and have brought work to a large number of shoe-makers.

Textile and Boot Industries.

The following figures give some idea of the extent to which the textile and boot industry has been developed during the war. In 1913-14 Government bought for Army purposes 200,000 yards of Indian-made khaki drill. In the current year the total is over 21 million yards. Of gray and bleached cloths, the pre-war purchase in India were only 350,000 yards as against nine million yards at present. During this year the Munitions Board has purchased the manufacture of textile and agricultural machinery;

the making of railway waggons and electrical plant;

the production of teel steel, wire, cutlery, and enamelware; and the construction of electric furnaces for the production of steel castings and ferro alloys.

In addition to the above, much attention has been paid to increasing the production of quinine, long-stapled cotton, jute and of other fibres, of indigo and of sugar.

Forest Industries.

Forest industries have also claimed their share of the attention of the Munitions Board. The Turpentine and Rosin industries have received considerable encouragement ; the manufacture of tea chests has been greatly increased; the establishment of Government lac factories is under consideration and the development of the paper pulp industry is being thoroughly investigated.

In all these ways, as will be seen, the Government of India are making an organised attempt to take advantage of the opportunities offered by the war, to develop the indigenous industries of India and to found such new industries as may be suitable to the condition of the country, in as large a measure as possible.

Enclosure. No. 3.
6

GOD, CROWN AND COUNTRY
NEW INDIA

SATURDAY EVENING, AUG. 31, 18

STATE TECHNICAL SCHOLARSHIPS

After neglecting the precious opportunity for India's industrial regeneration for four years, the Government has now come forward to offer scholarships to Indian students for learning technical subjects in Europe and in America. The scholarships are of the value of £150 per annum and will be tenable for not less than two but not for more than five years. They are awarded "for the promotion of existing Indian industries and the development of new ones". A detailed list of subjects for which the scholarships will be awarded is given along with the G.O. (issued by the Madras Government for this Province) and it is a fairly exhaustive list of the pressing needs of India. Mining, metallurgy, spinning and weaving, bleaching and finishing, dyeing, tanning, chemical manufactures, paper making, glass making, grass-pulp making, pottery and railway and wagon building are some of the branches for which the scholarships will, at present, be awarded. But there are several points to be consi-

H O M E (Education) **DEPARTMENT.**

153

Received 20 OCT 1918 191 . *Registered* Home (Edn) 2588 A 191 .

21.10.18

Subject.

Submitting letter received from Mr. V.S. Kolandavelu stating that he desires to take up Locomotive Engineering for his study in England.

ENCLOSURES.
No.
Spare copies

Ref. on Cur. **No.** 7387/18

Station M A D R A S , *Dated the* 19th October 191

From (Name) The Honourable Mr. H.S. Duncan, M.A.,

(Designation) Ag. Director of Public Instruction

To The Secretary to the Government of Madras,

Home (Education) Department.

Sir,

In continuation of this office R C No. 7387/18, d Hom 8th October 1918, I have the honour to submit herewith co ffi of letter received from Mr. V.S. Kolandavelu stating that desires to take up Locomotive Engineering for his stud England.

I have the honour to be,

Sir,

Your most obedient servant ctior

for Director of Public Instructi

Letter from Victor S. Kolandavelu, No. 9 Amiappan Street, Royapettah, Madras, dated 18th October 1918.

With reference to your letter dated 15-10-18 I beg to inform you that I wish to undergo a special course of study in Locomotive Engineering, I beg to state that I have a very good chance of being employed in one of the big Locomotive shops in this Presidency or elsewhere in India if I complete this course of training in England. I understand that Railway authorities are inclined to prefer fully qualified Indians to undereducated Europeans or Anglo-Indians for higher appointments.

Since I have already undergone a four years course in Mechanical Engineering which includes much of the theory underlying Locomotive Engineering, I request that the Government will be pleased to see that more attention is paid to the practical side of my education. As a preliminary training I wish to enter the Drawing Offices of one of the large Locomotive Building Companies for a period of about six months and there gain a good knowledge of practical design work. It is impossible to secure this kind of training anywhere in India.

Hence I request that the Government will be pleased to permit me to proceed to England in March or April 1919 so that I may be able to finish the preliminary training by September after which I can follow the course of study arranged by the Secretary of State.

(True Copy)

R A Grieve

for Director of Public Instruction.

19/X S V

174

HOME (Education) DEPARTMENT.

154

Received 22 OCT 1918 191 . *Registered* 22/10/7 191 8.

Subject.

Forwarding a testimonial of P.P.Hayrambha given by Mr. the Superintendent/C.H. Richards of the Gold Mining Company.

ENCLOSURES.
No.
Spare copies

Ref. on Current No. 7387/18

Station M a d r a s , *Dated the* 21 October 191 8

From (Name) The Honourable Mr. H.S. Duncan, M.A.,

(Designation) Ag. Director of Public Instruction.

To The Secretary to the Government of Madras,

Home (Education) Department

Sir,

Submitted to the Secretary to Government, Hom (Education) Department in continuation of this offi R C No. 7387/18 dated 8th October 1918.

R A Grieve

for Director of Public Instructior

21/X S V

The Nundydroog Company Ltd
(Incorporated in England)
Coorgaum, S. India.

175 175 155

2nd October 1918

To whom it may Concern.

This is to certify that I consider Mr. P. P. Hayramkka is thoroughly deserving of any help he may seek in furthering his studies as a Mining Engineer in England.

He has been under me for several months now, and I have been particularly struck with his keenness, and willingness to hard work. He actually does manual work with his own hands, which is the best possible practical training.

(Sd) C. H. Richards.
Lt. Col.
Superintendent.

(True copy)
P P Hayramkka

Secti. II—8 (a)—150,004—16-1-17.

17

Home Dep

C/N. 2480 A. From the D.P.I., R.O.C 738/1

156

Subject. Recommendations for State technical scholarships.

Please see Go. No. 627 Home (Edn.), dated the 16th May 1918, which contains the revised rules framed by the Govt. of India for the award of State technical scholarships. The D.P.I forwards the recommendations of the Board of Selection constituted under rule 6 of the revised rules. (S)

fo 118. 20.8.18 (H)

para 2, p. 2 fn. (S)

2. The number of Students that can hold technical Scholarships in Europe at one time from this Presidency is 4. In the notification inviting applications for these Scholarships for it has been stated that two Scholarships are available for award in that year.

paras 5 of notifn, fo. 1074 13.8.18 (D)

3. The D.P.I states that 17 applications were received in all for the Scholarships. The Board of Selection has

p. 19 c.f.

three of these and having
the rest. ~~on the ground that the~~
~~applications are rejected~~ candi-
dates whose applications have
been rejected are either too old
or do not possess the requisite
general educational qualifi-
cations or are not connected
with the industry for the
study of which they ask
for scholarships.

4. The following are the
candidates recommended
by the Board :— Subject

(1) V. S. Kolandavelu - Locomotive engineering or Mechanical

(2) P. P. Hayramutha. Mining

(3) S. R. Gershom. Tanning

5. V.S. Kolandavelu.

Candidates for these schol
should not be over 25 year
age. Kolandavelu is in his
years. As regards his educ
qualifications he has p
the B.E. Degree examinatio
Under the rules an applica
for the engineering schola
should besides possess

para 3 + 4 of Cf.

para 10, p. 3780. (S)

NOTES

Item I in Annexure I, No. 307 of Gs. 627 16.5.18 (S)

degree have received a th[ir]d in Mathematics, physics, chemistry and enginedrawing of a sufficiently advanced character to enable ~~him~~ to join a second-year class at once and also special instruction in mechanical drawing and descriptive geometry. It is not known whether Kolandaveln has received this Special instruction. The D.P.I may perhaps be consulted on this point.

(A)

As regards practical training he is undergoing such training in the Railway workshops at Perambur and will complete it in April or May next.

The Board of Selection does not state definitely whether he should take up Locomotive engineering or Mechanical engineering. The India Office will have to be furnished with definite information on this point. It is also necessary to furnish information as to the kind of employment for

Vide his application placed below.

Govt of India's letter in Gs. No. 969 22.7.18 (T)

(a)—160

scholar
return to India. E.S.
is submitted, be requested
furnish definite information
on these points.

(B)

6. P.P. Hayrantha.

This candidate desires to take
up mining. Under the rules
applicant for a scholarship for
this subject should have reached
the B.A. or B. Sc. Standard in Physics
(theoretical & practical), chemistry
& mathematics, mechanics and
practical geometry. Hayrantha,
however, possesses only a second
school leaving certificate. In
view of this fact it has now
been decided to give a special
Scholarship to enable him
to undergo practical training
in the Kundydroog gold mine
~~and that~~ his course of training
there will not be completed till
1920. The Board of Selection with
that he should complete his
course before proceeding to
England and that his expenditure
be at the Kundydroog demesne

3 of cf.

II of Annexure I, 3 of 80. (I)

Rev (Special)

3 of cf.

4 of cf.

should be consulted as to course of training he should follow in England. In the first place it is doubtful whether the general educational qualification prescribed in the rule will be relaxed. In any case as the candidate cannot avail himself of any scholarship in 1919 it does not appear that his case need be considered now.

7. S. R. Gershom.

p. 4 of cf.

S. R. Gershom applies for a scholarship in tanning and leather industry. Under the rules, students who aim at becoming owners or managers of tanneries should (ordinarily) have a hereditary connection with the industry and should possess a knowledge of Indian methods. Where these conditions are satisfied, the high academic qualifications need not be insisted upon. Gershom possesses a secondary school leaving certificate, has worked for three

Item VIII, p. 4 of Pp. 627 & 16.5.18 (2)

to his applicatn.

in the Madras Leather Trades School and is now employed in a tannery in Calcutta where he will be reemployed on return from England. It does not appear that he has any hereditary connection with the industry. As, however, his training will benefit the Bengal Presidency, the Board of Selection state that he may be granted a scholarship in the event of (either of) the first two candidates is not granted one. It is for orders whether he should be awarded a Madras scholarship. It may also be noted here that tanning rarely offers facilities for practical work for students in the United Kingdom.

p. 4 of cf.

para 4, p. 2 of Ogo. (S) 627 11-5-18

8. All the three candidates nominated by the Board have acquired practical training in this country. Presumably therefore they will begin their course in England with theoretical study. If so, this Govt's recommendation

para 6, p. 2 of
S°. 627/16. S:18 (S)

para 10, p. 3 of S°. ibid (E)

mendation should reach the India Office by January and the scholars should reach England not later than the middle of September 1919.

9. Under the rules, the scholar should pass a searching examination as to physical fitness. If any of the above candidates are awarded scholarships the D.P.I may be requested to arrange for their medical examination by a Civil Surgeon

10. The file may, it is submitted be sent to the D.P.I Mys. for further information with reference to para 5 above.

8/X
10/10/18.

Sa
11.10.18.

Of the three candidates, Agra is out of the question. Gerahon & Kolandavelu may alone be considered. We cannot leave out the former on the ground that he will eventually be employed in Benga. He is not bound to serve in that Presi if he gets a suitable opening he is to return to Madras. He is a native this Presidency & had his Eng educatio

Rangachi is not likely to consid

(5)—8 (a)—160,001—16-1-17.

NOTES.

163

his case in connection with scholarships. The two candidates may be approved but before definitely pushing up the case for orders, he may send the file no. to the D.P.I for further infor.ⁿ as to (A) & (B) on page 2 ante above.

11.10.18

Wish to DPI (No) - on receipt of reply afterwards to Rev Sec(No) if that dept has any remarks on the question of the scholarship forthcoming

11/10/18

No. 2480A—1
11.10.18

No. 2499 15.10.18.

Regarding A. on page 3 of the letter from the syllabus on p. 45 et seq. of the Calendar of the College of Engineering, I gather that K Standard has received the required instruction.
As regards B, I am addressing him for the information* wanted. If he decides to take up Locomotive Engineering he will probably obtain employment in the Loco. Dept. one of the railways. If he intends to take up general mechanical engineering, then an engineering workshops, mills, factories in which he could be employed.

15.10.18

* Info. since received p. 5 ante.

16 OCT 1918

The D.P.I further communicated about

NOTES.

164 Home (Edn.) Deptt.

5 + 6 f.c.f. C.N. 2588A. From the D.P.I., Roc N 7387 19.10.18

7 + 8 f.c.f. C.N. 2604A. " Roc 7387 21.10.18

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p. 5 f.c.f.

The D.P.I forwards a copy of a letter received from V.S. Kolandavelu. The latter has selected Locomotive engineering as the subject of his study but desires that he should have a preliminary training in the drawing offices of one of the large Locomotive Building companies in the United Kingdom. He states that it is not possible to secure this training in India. The new rules relating to these scholarships lay down that candidates for any branch of engineering should have received a training in mathematics, physics, chemistry and engineering drawing of a sufficiently advanced character to enable them to join a second-year class at once. The rules also state that Special instruction in mechanical drawing should

Item I in Annexure I, p. 3 of No. 627 16.5.08 (5)

Scott. II—8 (a)—160,004—16-1-17.

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be given to the candidates in India In view of these orders, it does not appear that Kolandavelu's request that he should have a preliminary training in a drawing office in England can be complied with. He is at present undergoing training in the Perambur workshops. If such special training in drawing cannot be had in the Presidency it should be ascertained whether it cannot be arranged for in any other province in India. The D.P.I may be requested to consult the Board of Scientific on this matter.

2. As regard employment after return to India, Kolandavelu states that he has a very good chance of being employed in one of the big Locomotive shops in [illegible]. This information is not however very definite. The rule is that the candidate should have a definite prospect of obtaining employment in which

p. 62 c.f.

Please see the last sentence of para 7 page 2 + 3 of 8o. 627 (5) 16.5.18

he would be able to put to use in India the experience and training gained ~~abroad~~ in the United Kingdom.

3. On return of the file from the D.O. I it may be sent to the Revenue (Special) Deptt us. — please see the Secretary's note on page 8 ante.

S/C
29/10/18.

Mr 22/10/18

Quite so

There seems to be no need to make further references. Training in drawing of the kind not available in India is desired. It should be taken obviously as part of the course. We may leave India office to arrange as best as possible. The file may now be sent to the Rev (Spl) Deptt us. for remarks as regards the nominations. Please see notes on pages 7 & 8 ante.

CR
24/10/18

Mr
23/10/18

Mr
Sec. to G

Home (Edn) us.
No. 2480A-2
23. 10. 18

Rev Spl us

Resp 1572 R.O. 2/18
24.10.18
25-10-18

Rev (Spl) Dep.t

In another file now in Financial it is proposed to award for a period of one year from 18th July '18, a special Scholarship to P. P. Hayramba to enable him to undergo practical training in the Navy from

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goldmines. In the circumstances it is submitted Hayrambha's case need not be considered for the State technical Scholarships available during the current year.

2. In para 4 of the rules for the award of the State technical Scholarships printed on pages 1-3 of F:O. 627 Home(Edn) dy 16.6.18 it is stated that tanning is one of the industries which does rarely offers facilities for practical work for students. It may however be noted in this connection that Mr Innes recently reported that Mr P.K. Rajamanikkam Nayudu, the acting Principal, Leather Trades School (who was also granted a State technical Scholarship by this Govt) had received two offers from private firms and that if he were induced to leave the Dept as did Mr Kurup his predecessor, it would be difficult to find a suitable successor. It would therefore appear that there is much demand for Scholars trained in the Tanning industry. It is therefore submitted this Dept may support the application of Mr Gresham for a Scholarship in tanning and leather industry.

With these remarks the file may be returned to Home(Edn) w.o.

25.6.18

I suppose we cannot recommend Hayrambo's case unless otherwise

for reconsideration in spite of the rule? He has not passed examinations & that is an inescapable sin - at the same time he is a keen young man who is not afraid of work & from the opinions formed of him one would think he could make good use of a course at the Cambrian School - when perhaps he would be as well educated as many of his fellows.

There are known only two scholarships & it would seem that the Leather man has better claims & will presumably be just as useful when trained.

Lr.
28 + 18

I think we may be satisfied, so far as Industries are concerned, with the prospect of one scholarship going to Tanning - & may leave Hargrave's case for consideration next year.

Sth
25/x/18

Home. Educ. 1a

Dp
Resp W.O. 157 W.O. 3/18-1

25.10.18

REGISTRAR HOME DEPARTMENT
28 OCT 1918
GOVT. OF MADRAS

Home (Edn) department

A draft order sanctioning the award of scholarships to V. S. Kolandavelu and S. R. Gershom is submitted.

for

for approval. 169 [illegible]

p. 6 z c.f. 2. V.S. Kolandavelu has stated that he proposes to begin his study with a special course of training in a drawing office. But no information is available as to whether V. Gerathona will begin his study with manual work or with purely academic work. It is proposed to call for information on this point — please see para 6, p. 2 of S. No. 627 Home (Edn), dated the 16th May 1918.

para 3 of notif. p. 1 of F. No. 1049 13.8.18 (D)

3. The selected scholars should be under the rules execute a bond undertaking to repay the amount of the scholarship he has received if he fails to return to India when instructed by the Secretary of State to do so. It is proposed (in the draft) to call for the bond and a statement of particulars in the prescribed form + also ~~records~~ certificates granted by a Medical Board of physical fitness. On receipt of these, the India Office may be addressed.

H.E. [illegible] (Statistical)

NK 30/10/18 SR 30/10/18.

CR 30/10/18 Se

Box 18
Encl 31/x

15
190

for approval

May 31/10/18 170

HE

HM (3)

1- NOV 1918

SECRETARY TO GOVERNMENT OF INDIA
- 7 NOV 1918
POLITICAL DEPARTMENT

Ch. II—10(b) 14,002—19-4-17. Home (Education) DEPARTMENT.

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State technical scholarships.

Sanctioning the award in 1919 of two ------- to V. S. Kolandavelu and S. R. Gershom for the study of locomotive engineering and tanning & leather industry, respectively.

READ AGAIN G.O. No. ....., dated ..... 19 .

" " " " ....., " ..... 19 .

READ ALSO:—

C. No. 2480 A From the Director of Public Instruction, No. 7387 R.O.C., dated 8th Octr. 1918.

" " 2588 A " " do. " do. " 1918.

" " 2604 A " " do. " do. " 1918.

ORDER.

Mis.

No. 422 dated 7-11- 1918.

The Government sanction the award in the year 1919 of two State technical scholarships to V. S. Kolandavelu and S. R. Gershom for the study of locomotive engineering and tanning and leather industry, respectively. The scholarships will be of the value of £.150 per annum each and will be tenable in Europe for a period of two years to begin with.

2. With reference to para 6 of the rules printed in G.O.No.627, Home (Edcn.) dated the 16th May 1918, the Director of Public Instruction is requested to ascertain and report definitely whether Mr. Gershom desires to begin his training in England with manual work or with purely academic work and whether any special recommendations should be made to the India Office in regard to the course of training to be followed by him in England.

3.

3. The Director is also requested to obtain and forward in respect of each scholar

(1) a statement of particulars in the form printed as Appendix III on page 7 of G.O.No.593, Edcl., dated the 29th May 1916, and

(2) the bond referred to in para 3 of the notification issued with G.O.No. 1049, Home (Education), dated the 13th August 1918.

4. The candidates should be directed to appear before a Medical Board, or if this is not possible, before a Presidency Surgeon and produce a certificate of physical fitness to pursue the course of life and study they will have to follow. The date on which each scholar proposes to sail for England should be ascertained and communicated to Government.

5. As the necessary intimation in regard to the selection of the scholars has to be made to the India Office by the 1st December next, the Director of Public Instruction is requested to submit the particulars hereincalled for with the least possible delay.

When given for copying ——
When copied ——
When examined ——
When signed ——
} 192

READ AGAIN G.O. No. , DATED

Copyist No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT	A	A	A	A	A	A	A
LETTER TO GOVERNMENT							
STATEMENT WITH DITTO.							
PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH IN ORIGINAL.							

N.B.—
A = Copy in full.
B = Not to be copied
P = Copy abstract only.
Q = Copy heading only