Put. away

Sectt. —39,004—24-10-44.

E & P.H (1945) Department.

Edn. SERIES.

(1)

G.O. No. 560 Edn.

Dated 10-4-1945

Order at pp 11-12 cf

[Despatch Abstract.]

Technical education – Govt. of India's scheme – Nomination of students for Government stipends. Advertisement and conditions published.

Back Papers.

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

Further Papers.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Da
R.S	1382	Edn	8-9-45				

Edn. & Pub. Health Dept

SECRETARY, EDN. AND P. H. DEPT.
09713
9 MAR 194
GOVERNMENT OF MADRAS

(2)

From

S. Obul Reddi, B.A., B.L.,
Advocate,
Central Y.M.C.A.,
Madras.

To

His Excellency The Hon'ble Sir Arthur Hope, G.C.I.E., M.C.,
Madras.

May It Please Your Excellency:

This is a letter to express the gratitude of the people of Ceded Districts for the great services rendered to its people by Your Excellency's Government by way of new irrigation schemes, more of educational institutions and the general interest evinced by Your Government in the many-sided welfare of the people of Ceded Districts.

As one belonging to the Districts I feel it is my duty to bring to your gracious notice the desirability of considering the following proposal of mine without which the schemes sponsored by Your Excellency will not be quite complete. It is needless for me to say here the deep debt of gratitude that our people are placed under for the simple reason that no Government so far, whether "popular" or "unpopular" had ever achieved a fraction of what Your Government was able to achieve to the benefit of these backward districts.

From the educational, economic and social points of view I may most humbly point out that we are so far, in the same position as of the Depressed Communities in our land. Recently the Rayalaseema Mahasabha, at its session at Rajampet have passed various resolutions regarding the needs of the Districts with special reference to appointments to the people of the Districts in their Districts if there should be greater interest for the promotion of welfare among the people of Rayalaseema.

In requesting Your Excellency to give full consideration to all those resolutions of the Rayalaseema Mahasabha, I have another appeal to make which ~~may~~ my friends of the Mahasabha have forgotten. That is the desirability of sending the young men of Rayalaseema for Technical and General Training including in Medicine, Agriculture and Co-operation. I understand that Your Excellency's Government propose to send about five hundred students and others in order to be trained in the United Kingdom and America.

In view of the backwardness of the Ceded Districts, I pray that Your Excellency will be pleased to give a proper representation fixing a definite quota of atleast 30 % of the scholarships to the educated young men of Rayalaseema which have hitherto, ie. prior to His Excellency's regime, received a step-motherly treatment at the hands of the Madras Government.

This proposal, if given effect to, will improve the standards of the people of Rayalaseema and Your Excellency will be gratified to see in days to come that with your Paternal care you have brought the Ceded Districts to the level of the other parts of the Madras Presidency.

Your Excellency's kindness will always remain ever-green in the grateful hearts of the people of Rayalaseema.

I beg to remain,
Your Excellency,
Your Most Loyal Cit

Madras,)
March 7, '45.)

S. Obul

Copy to Mr S. V. Ramamurthi C.I.E. I.C.S
Adviser to His Excellency
Fort St George

SELECTION OF STUDENTS FOR UNDERGOING TECHNICAL AND SCIENCE COURSES IN OTHER COUNTRIES.

The Government of India have announced a scheme for sending to other countries a certain number of students at Government expense for advanced courses in technical and scientific subjects directly related to probable post-war needs. Arrangements for instruction will be made primarily in the United Kingdom and the United States of America and, if possible, in other countries also such as Australia, Canada, New Zealand.

2. In the scheme there will be a certain number of places for stipendiary students nominated by Provincial Governments. For these places the Madras Government propose to nominate candidates for the courses specified in Appendices I to IV. Applications are invited from qualified candidates, who are British Indian subjects belonging to the Madras Province.

3. Applications from States subjects or candidates belonging to other Provinces will not be considered. Applications of evacuee students from enemy occupied countries will be considered only if they have not lost British Indian nationality and have a connexion with the Madras Province. Applications from Government servants will not be considered.

4. *Qualifications—For courses included in Appendix I—(a) Academic qualifications.*—The B.E. degree of the Madras University or the certificate of the Indian Institute of Science, Bangalore, in the branch of Engineering to which the proposed course relates.

NOTE.—(1) Candidates possessing a degree in Mechanical Engineering may apply for Aeronautical Engineering, Naval Architecture and Marine Engineering.

(2) Candidates possessing a degree in Electrical Engineering or the certificate of the Indian Institute of Science in Electrical Engineering may apply for Electrical Communication Engineering.

(3) Candidates who have appeared for the degree or the certificate examination referred to above after completing the course therefor, and await the results of the examinations may also apply.

(*b*) *Age.*—Candidates should not be more than 30 years of age on the 1st July 1945. But candidates with satisfactory evidence of having a good record as teachers may also apply if they are not more than 40 years of age on the date mentioned above.

Women candidates may also apply.

For courses included in Appendix II—(a) Academic qualifications.—Degree of an Indian University appropriate to the course of training applied for.

(*b*) *Age.*—Candidates should not be more than 32 years of age on the 1st July 1945.

For courses included in Appendices III and IV—(a) Academic qualifications—(i) Electrical Engineering.—A degree in Electrical Engineering of the Madras or Benares University or certificate in Electrical Engineering f the Indian Institute of Science, Bangalore, with first-ass or equivalent distinction.

(*ii*) *Civil Engineering and Highway Engineering.*—A degree in Civil or Mechanical Engineering of the Madras University.

(*b*) *Age.*—Candidates should not be more than 30 years of age on the 1st July 1945.

5. Applications should be in the prescribed form, copies of which can be had from the Secretary to Government, Education and Public Health Department, Fort St. George, Madras. The application should be sent in duplicate, addressed to the same officer. Along with the application should also be sent the following documents :—

(1) a duly attested copy of the Matriculation or the Secondary School-Leaving Certificate or other satisfactory evidence of age ;

(2) duly attested copies of two (and not more than two) testimonials from the authorities of the University or other institution where the applicant last studied ; the names of two referees who must not be related to the applicant and who are in a position from their personal knowledge to testify to the applicant's fitness for the proposed course of study, should also be given ;

(3) a certificate of physical fitness with particular reference to the applicant's ability to bear the climate of the country to which he proposes to go ; the certificate may be from any registered medical practitioner, but before an applicant is finally selected he will be required to furnish a certificate from a medical practitioner not lower in status than a Civil Surgeon if the certificate already produced is not from a practitioner of that status ;

(4) in the case of an evacuee, a certificate from a Gazetted Officer of the Madras Government to the effect that he has not lost British Indian nationality and has also a connexion with the Madras Province ; and

(5) a Treasury or Bank receipt for Rs. 5 (Rupees five only) to be paid into a Government treasury or into the Reserve Bank of India, Madras, or any of its branches, to the credit of the Government of Madras under the head of receipt. "XLVI. Miscellaneous." On no account will this fee be refunded.

NOTE.—Where the fee is remitted into a treasury outside the Madras Province, the words "Madras—Provincial" must be written prominently in red ink on the right hand top corner of the chalan.

6. The selection will be made by the Selection Committee which has been constituted for the purpose. Selected candidates may be required to appear before the Committee for interview at their own expense, on a date which will be notified in due course.

No member of the Selection Committee or any officer connected with the Committee must be approached by or on behalf of an applicant. *Any attempt to canvass directly or indirectly will forthwith and without any exception disqualify an applicant.*

7. A copy of the terms and conditions subject to which stipends will be awarded to selected candidates will be sent to each applicant along with the form of application.

8. Every application, in duplicate, with all the enclosures securely fastened to it, should be sent so as to reach the authority mentioned in paragraph 5 above, not later than the 3rd May 1945.

Applications which are received after that date or which do not comply with the conditions herein prescribed will not be considered.

[Appendices.

APPENDICES.

I

For supplying the teaching personnel in Engineering Colleges.

A. Mechanical Engineering—
  (a) Heat and Hydraulic Engineering.
  (b) Industrial and Adminstrative Engineering.
B. Electrical Engineering—
  (a) Generation, transmission and utilization of electric power.
  (b) Electrical machinery and design.
C. Civil Engineering—
  (a) Structural Engineering.
  (b) Hydraulic Engineering.
  (c) Highway Engineering.
  (d) Municipal Engineering.
E. Aeronautical Engineering—
  (a) Aircraft structures and aircraft design.
  (b) Aircraft navigation and aircraft instruments.
F. Naval Architecture and Marine Engineering—
  (a) Naval Architecture.
  (b) Marine Engineering.
L. Electrical Communication Engineering—
  (a) Radio Communication.
  (b) Wire Communication.

II

For absorption in Industries (Government and Private enterprise).

A. Mechanical Engineering—
  (a) Design and manufacture of internal combustion engines.
  (b) Design and manufacture of machine tools.
  (c) Design and manufacture of textile machinery.
  (d) Design and manufacture of pulverising and grinding machinery including machinery for buildings and roads.
  (e) Design and manufacture of cutting tools like files, saws, etc.
  (f) Manufacture of agricultural implements.
B. Electrical Engineering—
  (a) Design and manufacture of electric cables.
  (b) Design and manufacture of electric meters.
  (c) Manufacture of batteries and dry cells.
  (d) Design and manufacture of radio sets, etc.
  (e) Electro-plating.
D. Chemical Engineering—
  (a) Wood and lignite distillation and utilization of products.
  (b) Paper manufacture.
  (c) Manufacture of films.
  (d) Manufacture of paints.
  (e) Manufacture of lithophone.
  (f) Electro chemistry with special reference to acids.
  (g) Manufacture of alkalies and bye-products.
E. Aeronautical Engineering—
  (a) Ground Engineering.
  (b) Aircrafts machines and repairs.
F. Marine Engineering—
  Marine Engineering and design of ships power boats.
H. Applied Chemistry—
  (a) Manufacture of commercial solvents.
  (b) Leather Chemistry and treatment of leather.
  (c) Manufacture of dyes and Tinctorial Chemistry.
  (d) Plastics and manufacture of products like bakelite.
  (e) Manufacture of artificial silk and Nylon.
  (f) Chemical treatment of cellulose fibre.
  (g) Manufacture of power alcohol.
  (h) Manufacture of fertilizers.
  (i) Manufacture of drugs and pharmaceuticals.
  (j) Manufacture of plate glass.
  (k) Manufacture of other glass.
  (l) Oil technology and hydrogenation.
I. Applied Physics—
  (a) Fuel Technology and design of furnaces and kilns.
  (b) Sound Technology accoustics and recording.
K. Metallurgy—
  (a) Manufacture of alloy steels.
  (b) Manufacture of springs and heat treatment of metals.
  (c) Metal castings.
L. Other forms of Applied Science—
  (a) Manufacture of metal toys.
  (b) Manufacture of micanite.
M. Technical subjects (not covered above)—
  (a) Rubber technology and manufacture of tyres.
  (b) Ceramics and manufacture of ceramic ware.
  (c) Factory management.
  (d) Light metal spinning.
  (e) Lithography and printing technology.
  (f) Canning and food preservation.
  (g) Tobacco blending and cigarette making.

III

For absorption in the Public Works and Electricity departments.

B. Electrical Engineering.
C. Civil Engineering—
  (a) Irrigation research.
  (b) Dam construction.
  (c) River conservancy and Flood Control.
  (d) Soil Mechanics.
  (e) Soil erosion and soil conservation.
  (f) Sanitary Engineering.

IV

For absorption in the proposed Highway department.

C. Civil Engineering—
  Highway Engineering.

V. N. KUDVA,
Secretary to Government, Education and Public Health Department.
Fort St. George, 10th April 1945.

Office of the Central Refugee Officer
171, Poonamallee High Road,
(Government of India)
Southern Zone
Vepery, Madras.

No. 4544/P.G.X   21-2-45.

3 MAR 1945

To
The Secretary to Government,
Public Works Department,
Madras.

08849

(4)

Sir,

War - Evacuees - Absorption of.

I invite your attention to the Press communique explaining the technical training scheme under which it is hoped to send abroad in the autumn of this year about 500 students for courses in subjects directly related to the various plans for post war development now under consideration.

It is alleged that some of these students will be selected direct by the Central Government while others will be selected in the first instance by the Provincial Governments. It is possible that evacuee students from Burma and Malaya would desire to take advantage of this scheme.

I desire to be instructed whether applications from evacuee students in the Southern Zone will be considered

2.

for selection by the Committee established by the Central Government or the Provincial Governments, and whether Government will provide similar facilities for financial assistance to evacuee students to complete an approved course as in the case of local students.

I have the honour to be,
Sir,
Your most obedient servant,

Central Refugee Officer,
Southern Zone.

GDW/DV

P.W.D

ascertained in person

E & P.H. wo.

OK
28/2/45

P.W.D. 8 40 Hes 5-1
1/3/45

7/3/45

Education and Public Health Department.

Letter No. 8849 C/45. 3 Edn dated 31. 3. 1945

(5)

To

The Secretary to the Government of India,
Department of Education,
Health and Lands.

Sir,

Technical education - candidates to be sent for training abroad.

G.O. 483-Edn
28.3.45

H/9

(Not put up)

I am directed to acknowledge the receipt of your letter No.F.85-14/44-E dated 8th March 1945 and to say that the return required by para 3 thereof was sent ~~on~~ with my letter No.15-C/45-16 dated the 29th March 1945.

H/9

2. The Government of India suggest that applications from such subjects of Indian States as would be eligible to apply for service under Provincial Governments may also be considered. In this province, States subjects are eligible for Government service only where qualified British subjects of thi~~s~~ province are not available. There is no reason to assume that the quota of qualified candidates to be nominated by this Government for technical studies will not be available in thi~~s~~ Province itself. In the circumstances this Government do not propose to consider applications from Indian States subjects.

p.6 N.7

H/15

3. In paragraph 13(b) of the manuscript brochure it is stated that Government servants may also apply. Th~~is~~ provision presumably relates only to the Government of India's own quota of direct selection. The plan which this Government have ~~decided~~ settled in respect of their quota is to invite applications by public advertisement only from private candidates, and in respect of each such candidate selected a form of appln will be filled in [illegible]. There is no intention to invite applications from Government servants. Suitable Government servants will however be selected in consultation with the heads of departments concerned, to be sent on study leave or other similar terms. Otherwise, no Applications from Government

p.5 N.7

servants

GOVERNMENT OF MADRAS.
ABSTRACT.

MILITARY - Monetary grants to soldiers, sailors and airmen who have distinguished themselves by acts of gallantry in the Field - Orders issued.

-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-

Public (War) Department.

G.O. Ms. No. 825 Dated 28th March 1945.

ORDER:

The Government have decided to make monetary grants to ~~x~~ soldiers, sailors and airmen domiciled in the Madras Presidency who have distinguished themselves by acts of gallantry in the Field, in accordance with the scheme given below:-

(1) Immediate money grants will be made to soldiers, sailors and airmen who have been decorated for conspicuous acts of gallantry in the Field. When ~~the~~ decoration is posthumous, the grant will be made to the heirs of the deceased. As soon as a grant is sanctioned by Government, the Collector of the district to which the grantee belongs will purchase Post Office National-Savings Certificates to the value of the grant in the name of the grantee and ~~xhe~~ hold them on his behalf till the grantee returns from the Field to claim them. In the event of the death of the grantee before the certificates are transferred to him, they will be encashed and the money paid to his heir as soon as possible. If the heir does not want the money at once, the certificates may be transferred to his or her name.

(2) The grants are restricted to Indians, Anglo-Indians and Europeans domiciled in the Madras Presidency.

(3) All ranks in the three services will be eligible.

(4) The grants will be made on the following scale:-

p.t.o.

31.3.1945

8849c/45. 3 Esn

DECORATION		AMOUNT OF GRANT. Rs.
I.	Victoria Gross, Geoorge Cross	7,500 each.
II.	Distinguished Service Order, Indian Order of Merit, Indian Distinguished Service Medal, Conspicuous Gallantry Medal, George Medal, Military Cross, Military Medal.	5,000 each.
III.	Distinguished Service Cross, Distinguished Service Medal, Distinguished Flying Cross, Distinguished Flying Medal.	2,500 each.

(By order of His Excellency the Governor)

-\-.

J.B. Brown,
Chief Secretary to Government.

To
All Collectors.
the Director of War Publicity.
the Board of Revenue.

Copy to the Private Secretary to H.E. the Governor
" the Government of India, War Department (Army Branch).
" the Commander, 105 L of C Area.
" the Civil Liaison Officer, Bangalore.
" the Chief Civil Liaison Officer, Madras.
" the Civil Representative with the Southern Army.
" the Secretary, Madras Provl. Sailors', Soldiers' and Airmen's Board, Bangalore.
" the Accountant-General, Madras, through Finance.
" the Finance Department.
" the Recruiting Officer, Bangalore.

Forwarded / By order/

DVK

Superintendent.

---

servants of this province will ~~not accordingly~~ be forwarded to the Selection Board set up by the Government of India even if such are received in response to the advertisements of the Selection Board, New Delhi.

30.3.45

Copy to the Director of Public Instruction. ✓
" Director of Industries & Commerce ✓
" Chief Engineer (General, Buildings & Defence). ✓
" Chief Engineer (Irrigation). ✓
" " (Communications) ✓
" " for Electricity. ✓
" Public Works Department. ✓
" Development Department. ✓
" Local Administration Department. ✓
" Director of Cinchona Department. ✓
" Director of Agriculture. ✓
" Director of Veterinary Services.
" Chief Conservator of Forests. ✓

Despd.
4
1/4/45

ENDORSEMENT. 8849c/45. 4 Esn & 31.3.45

Despd 3/4

p. 3/4

Copy to the Central Refugee Officer (Government of India) Southern Zone. With refce. to his letter No. 4564 P.G. d 21.2.45

2. This Government will ordinarily sponsor refugee candidates in connection with this scheme of technical study only if they have not lost British Indian Nationality and have a connection with the Madras Province.

p.1W.7

30.3.45

8

-1-

GOVERNMENT OF MADRAS.
ABSTRACT.

MILITARY - Monetary grants to soldiers, sailors and airmen who have distinguished themselves by acts of gallantry in the Field - Orders issued.

-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-

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(2) The grants ~~are~~ restricted to Indians, Anglo-Indians and Europeans domiciled in the Madras Presidency.

(3) All ranks in the three services will be eligible.

(4) The grants will be made on the following scale:-

p.t.o.

-:2:-

DECORATION		AMOUNT OF GRANT. Rs.
I. Victoria Cross, George Cross	..	7,500 each.
II. Distinguished Service Order, Indian Order of Merit, Indian Distinguished Service Medal, Conspicuous Gallantry Medal, George Medal, Military Cross, Military Medal.	..	5,000 each.
III. Distinguished Service Cross, Distinguished Service Medal, Distinguished Flying Cross, Distinguished Flying Medal.	..	2,500 each.

(By order of His Excellency the Governor)

J.B. Brown,
Chief Secretary to Government.

To
All Collectors.
the Director of War Publicity.
the Board of Revenue.
Copy to the Private Secretary to H.E. the Governor
" the Government of India, War Department (Army Branch).
" the Commander, 105 L of C Area.
" the Civil Liaison Officer, Bangalore.
" the Chief Civil Liaison Officer, Madras.
" the Civil Representative with the Southern Army.
" the Secretary, Madras Provl. Sailors', Soldiers' and Airmen's Board, Bangalore.
" the Accountant-General, Madras, through Finance.
" the Finance Department.
" the Recruiting Officer, Bangalore.

Forwarded / By order/

Superintendent.

DVK
11/4

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(7)

C.F. 16.

Ed P. H

DRAFT FOR APPROVAL.

	Date.	Initials.
When received for fair copying ..		
When copied ..		
When examined..		
When signed ..		
When despatched.		

SUBJECT :—

Technical education – G. of I.'s Scheme – ~~Selection~~ Nomination of students for Govt. Stipends – Advertisement published.

READ AGAIN [illegible], dated 19

" " " 19

READ ALSO :—

No. From the , No. , dated 19

" " " " 19

" " " " 19

Order Ms. ~~Resolution Rout.~~ No. 560 Edn dated 10. 4. 1960.

The accompanying advertisement will be published in the ~~Fort~~ St. George Gazette. The Editor of the Hindu / Mail / Indian Express / Liberator is also requested to arrange for the publication in a single issue of the Hindu / Mail / Indian Express / Liberator and to forward a bill of costs in duplicate ~~to~~ to the Assistant Secretary to Govt., Ed P. H. Dept.

2. The S. G. P. is separately requested to strike (a) 750 copies of the "Advertisement" ~~& 1,5..~~ ~~copies~~ (b) 750 copies of the

terms and conditions of the award of Govt. Stipends &

(e) 1,500 copies of the Form of Application

and forward ~~them~~ copies to the Secretariat.

The type should be kept standing for about four weeks.

7.4.45

9.4.45

Sent by Spl. Mess.
C
10.4.

To the S. G. P.

Editors, the Hindu, / Mail / Indian Express /

D. P. I. / Dinamani

.. Rev. D[illegible]

.. P. W. D.

.. L. A.

.. Finance

.. A. G.

.. The Manager, Reserve Bank

1\.

(8)

5/13

From
P. Venkata Ratnam B.A.; B.E.;
P.W.D. Supr.
Guntur

ASST. SECRETARY TO GOVERNMENT
17 APR 1945
EDUCATION AND PUBLIC HEALTH DEPT.

15600

To
The Secretary to Government
Education and Public Health Department
Fort St. George
Madras

Sub: Selection of Students for undergoing technical and science courses in other Countries.

Sir,

With regard to the publication of the Govt. of Madras regarding the above subject in the Hindu of 13.4.45, I beg to state as follows.

I came out of the College of Engineering Guindy in the year 1942 and am since then employed in the P.W.D. as an emergency Supr. under rule ix(a)I. I wish to apply for a Govt. Stipend for advanced studies in other countries.

In the notification referred to above it is stated that applications from Govt. Servants will not be considered. Being an emergency Supr. under rule ix(a)i, I do not know whether I can apply for the stipend. So I request you to kindly clarify the point.

If it is decided by you that Emergency Suprs. can apply for the Govt. Stipends, I request you to pl. let me have a form of application at an early date. I enclosed herewith an addressed postal cover ~~for~~ to cover postage.

Reply below

Thanking you

I beg to remain
Yours most obediently

Guntur ?

6/T4

Education & Public Health Department (C)

[The endt on page 2 ante will, if approved, be copied here.]

× × × ×

Assistant Secretary to the Govt.
23.4.45

To The Applicant.

D.22

To
The Secretary to Madras provincial Govt.,
Dept of Education and public ~~Health~~
Madras

⑨ Aruvankadu
19/4/45.

15

16348

ASST. SECRETARY TO GOVERNMENT
20 APR 1945
EDUCATION AND PUBLIC HEALTH DEPT.

Sir,

Will you please let me know whether Temporary Govt. Servants (for instance: A Temporary chargeman employed in Govt Cordite Fy., ~~&~~ Indian ordnance Dept, in mobilisation service) are entitled to apply for Advanced Studies overseas to Madras provincial Govt? Kindly reply ~~as~~ soon as there is not much time ~~f~~ left for us to apply.

Thanking you

I beg to remain,
Sir
Your most obedient servant
V. Krishnamurthi.

Address.
V. Krishnamurthi M.Sc (Hons)
Chargeman,
Cordite Factory,
Aruvankadu
(Nilgiris Dt)

1/16

16

Education & Public Health Department (c)

Endorsement No   of

The applicant is informed that the intention is that a candidate should not be in the service of the Crown at the time he is applying or after applying for the Govt. scholarship to undergo training overseas.

Assistant Secretary to the Govt.
23.4.45

To The Applicant.

[PTO

3

17

(10)

From- Sri. C. N. Ganapati Iyer, M.A.; L.T.
(Retired Principal of the Teachers' College.)
No. 3. Sripuram 2nd St. Royapettah; Madras.

To The Secretary to The Government of Madras
Education & Public Health Department.
Fort St George; Madras

16375

ASST. SECRETARY TO GOVERNMENT
20 APR 1945
EDUCATION AND PUBLIC HEALTH DEPT.

Sir,

I request you to be kind [illegible] send me to the above address TWO application forms for the selection os Students to undergo technical training abroad.

In the notification it was stated that application from Government servants will not be considered But what is the position of those who are apponted temporarily under Section 9-A. They are not eligible for any leave or other concessions. The appointment could be terminated without notice on either side

I request you to enlighten me on this point at a very early date so as to enable my wards to put in their applications in time. The last date for the receipt of the applications is the 3rd May 1945.

Royapettah
19th April 1945.

Yours obediently
C. N. Ganapati

Education & Public Health Department (c)

Endorsement No   of

[The endt on page 2 ante will, if approved, be copied here]

× × × ×

To The Applicant

Assistant Secretary to the Govt.
23.4.45

[another below

Edn. and P.H. Dept.

----

(11) (10) 19

MEMORANDUM No. 16375C/45-2 Ed. dated 4-5-45

(Y)

Selection of students for undergoing technical and Science courses in other countries.

Ref:- From P. Venkataratnam letter of 16-4-45
V. Krishnamurti – 19.4.45
C. N. Ganapati Iyer – 19.4.45

.. .. is informed that para 3 of the advertisement definitely precludes Government servants, ~~whether holding permanent appointment or temporary appointment of any kind,~~ from applying for selection under the scheme. That prohibition applies also to candidates holding tempy: appts: of any kind whatsoever. 25.4.45

Despd
K.N.
7-5-45

To Sri... ...
P Venkataratnam ✓
V. Krishnamurti ✓
C.N Ganapati Iyer ✓

Tariff

Hindu	1" — Rs. 9-6-0	(1 col = 21")
Mail	1" — Rs. 8-0-0	(1 col = 16")
Express	1" — Rs 7-0-0.	(1 col = 21")

(1 inch consists of about 9 lines each line having 5-6 words)

One inch will contain about 50 words.

SELECTION OF STUDENTS FOR UNDERGOING TECHNICAL AND SCIENCE COURSES IN OTHER COUNTRIES.

~~ANNEXURE B.~~

13

23

FORM OF APPLICATION ~~FORM~~

(*Note.*—This form must be filled in by the candidate in his own handwriting).

ASST. SECRETARY TO GOVERNMENT
5 - APR 1945
EDUCATION AND PUBLIC HEALTH DEPT.

1. Name and Address (in block letters).
2. Age and Date of Birth.
3. Place of Birth and Nationality. ~~(Where necessary, a certificate of domicile must be attached).~~
4. Religion, ~~and~~ Caste and Community.
5. Educational Institutions attended and Examinations passed.

Name of High School, College, University etc.	Dates of entering and leaving	Examinations passed	Class or Division	Subjects taken in the Degree and subsequent Examinations

6. Post-graduate training or research experience, if any, together with details of any published work. Reprints of such work should also be submitted.

7. Industrial or professional experience, if any, and any additional qualifications not covered in columns 5 and 6. (If the space is not sufficient attach a separate sheet).

8. Present occupation.

9. (*a*) Name of Parent or Guardian (with relationship). (*a*)

(*b*) Business or profession of Parent or Guardian. (*b*)

(*c*) Monthly Income of Parent or Guardian. (*c*)

(*d*) Capacity of Parent or Guardian to supplement students, stipend or salary. (*d*)

10. Particular branch of scientific or technical work in which training is required.

[Note.—A Candidate may offer himself for selection in one or more, (*but not exceeding three*), of the subjects ~~which he should specifically mention.]~~ mentioned in the Appendices to the Advertisement; the entries should clearly specify the items in the Appendices which have been chosen.]

11. Minimum period of training desired.

12. Institutions, if any, suggested for training.

~~13. If in Government service, state nature of appointment (*i.e.*, of the work you are doing at present), salary and scale, if any, and term of service with reference to leave.~~

13. XXXXXXXXXXXXXXXXXX Whether you wish to go for a course of study at your own expense if you are not selected as a stipendiary student.

~~15. Have you applied to a Provincial Government for a stipend? If so, state the course(s) of study which you have proposed to undertake.~~

14 Names (and status) of persons from whom you attach testimonials.

(1)

(2)

15. Give below the names of two persons who are in a position to testify from their personal knowledge to your fitness for the proposed course of study. (They must *not* be related to you).

(1) Name

Status

Address

(2) Name

Status

Address

16 Any general remarks which you have to offer. (If the space below is not sufficient attach a separate sheet).

Date........................

Place........................

Signature of Applicant.

~~Forwarding Note by the Authority concerned.~~

~~(Please state as definitely as possible your opinion as to the applicant's fitness for the proposed course of study. If the space below is not sufficient, a separate sheet may be attached and an endorsement to that effect be made).~~

Date........................

Place........................

Signature of Authority.

Designation........................

14

TERMS AND CONDITIONS OF THE AWARD OF STIPENDS.

-:O:-

1. The duration of a course of study will be determined in each case by the Government, but it will in most cases be about two years. The Government also reserve the right to make at any time such changes as they may consider desirable in the nature or duration of a course approved by them.

2. Applicants may mention their preference for any country or for any particular institution or institutions: the final decision in the matter will, however, rest with the Government.

3. The value of the stipend will be fixed in the light of ascertained requirements in the different countries (the average value in the U.K. will be about £300 per annum), but will be sufficient to cover all the normal maintenance expenses which a student is ~~lixk~~ likely to incur, including expenses during vacations. The stipend will be payable from the date of a student's arrival in the country where he is to receive instruction up to the date of his departure from that country on the return journey, and it will be paid in advance in quarterly or monthly instalments. Tuition fees or other charges in connection with the course of study will also be paid by the Government.

4. Students will be allowed a II Class fare or, where there is no II Class, the fare next below I Class, from their normal place of residence to their place of instruction and back, together with a sum of £5, or its equivalent in Indian or other currency, to cover incidental journey expenses each way.

5. Each selected student will be given before his departure from India an equipment allowance of Rs.500 to enable him to provide himself with such clothing and other necessary articles as he is likely to need on the journey or immediately on his arrival in the country to which he is sent.

6. (a) The grant of the stipend and allowances will be subject to periodical reports of satisfactory progress. In case of continued adverse reports in respect of studies or conduct, the Government reserve to themselves the right to cancel the stipend immediately and the student will be required to refund to the Government the total amount spent on him up to date together with

3

4

interest calculated at fixed Government rates, in accordance with the terms of the bond referred to below.

(b) In the case of a student who, on account of illness or other reasonable cause, is unable to complete the approved course of study and is obliged to return to India, the Government will pay the cost of the return journey and may, at their discretion, forego the refund of the amount referred to above.

7. Selected students will be required to enter into a bond in the form given below undertaking to serve the Government of Madras, on their return after the completion of their course of instruction, for a period of five years, if required to do so, in a gazetted post, or to take up for a similar period other comparable employment outside Government service, if so directed by the Government of Madras.

Although every endeavour will be made to secure employment of the kind referred to above, it should be clearly understood that selection for an approved course of study does not carry with it a guarantee of employment and that the selection for appointment in Madras Government service will depend on the rules and regulations in force at the time.

8. The Government will make arrangements in regard to sea passage and, where necessary, facilities for Dollar exchange. The selected students will, however, apply for passports and visas in the usual manner.

~~FORM OF THE BOND (Para 7 above)~~

Press.

pl: put in typed slow proof in quadruplicate on the morning of the 5th inst:

3-4-45

A.S.; Ed. P.H.

Special

Education and P.H. Department.

Copy

DRAFT ADVERTISEMENT.

(5)

2/16/Ords 3

The Government of India have announced a scheme for sending ~~abroad~~ to other countries a certain number of students at Government expense for advanced courses in technical and scientific subjects directly related to probable post-war needs. Arrangements for instruction will be made primarily in the United Kingdon and the U.S.A. and, if possible, in other countries also such as Australia, Canada, New Zealand.

2. On ~~Under~~ the scheme there will be a certain number of places for stipendiary students nominated by Provincial Governments. For these places the ~~The~~ Madras Government propose to nominate candidates for the courses specified in Appendices I to IV. Applications are invited from qualified candidates, who are British Indian subjects belonging to the Madras Province.

3. Applications from States subjects or candidates belonging to other Provinces will not be considered. Applications of evacuee students from enemy occupied countries will be considered only if they have not lost British Indian nationality and have a connection with the Madras Province. Applications from Government servants will not ~~also~~ be considered.

4. QUALIFICATIONS.

(1) For courses included in Appendix I:

(a) Academic qualifications: The B.E. degree of the Madras University or the certificate of the Indian Institute of Science, Bangalore, in the branch of Engineering to which the proposed course relates.

Note.--(1) Candidates possessing a degree in Mechanical Engineering may apply for Aeronautical Engineering, Naval Architecture and Marine Engineering.

(2) Candidates possessing a

degree in Electrical Engineering or the certificate of the Indian Institute of Science in Electrical Engineering may apply for Electrical Communication Engineering.

(3) Candidates who have appeared for the degree or the certificate examination referred to above after completing the course therefor, and await the results of the examinations may also apply.

(b) **Age:** Candidates should not be more than 30 years of age on the 1st July 1945. But candidates with satisfactory evidence of having a good record as teachers may also apply if they are not more than 40 years of age on the date mentioned above.

(c) **Sex:** Women candidates may also apply ~~if they fulfil the conditions as to academic~~ qualifications ~~and age mentioned above~~ ~~applicable to men candidates~~.

(2) ~~For~~ courses included in Appendix II

(a) Academic qualifications: An appropriate degree in the subject to which the proposed course relates.

(b) Age: Candidates should not be more than 32 years of age on the 1st July 1945.

[Press: Pl leave some space for adding further items]

5. Applications should be in the prescribed form, copies of which can be had, ~~by written requisition (accompanied by a stamped addressed envelope)~~, from the Secretary to Government, Education and Public Health Department, Fort St. George, Madras. The application ~~and~~ should be sent in duplicate, addressed to the same ~~that~~ officer. Along with the application should also be sent the following documents:-

(1) a duly attested copy of the Matriculation or the S.S.L. Certificate or other satisfactory evidence of age;

(2) duly attested copies of two (and ~~but~~ not more than two) testimonials from the authorities of the University or other institution where the applicant last studied: ~~he should also give~~ the names of two referees who must not be related to the applicant ~~him~~ and who are in a position from their personal knowledge to testify to the applicant's fitness for the proposed course of study should also be given;

(3) a certificate of physical fitness with particular reference to the applicant's ability to bear the climate of the country to which he proposes to go: the certificate may be from any registered medical practitioner, but before an applicant is finally selected he will be required to furnish a certificate from a medical practitioner not lower in status than a Civil Surgeon if the certificate already produced is not from a practitioner of that status;

(4) in the case of an evacuee, a certificate from a gazetted officer of the Madras Government to the effect ~~that the applicant was born in the Presidency of Madras or has been domiciled therein for a period of at least ten years immediately preceding the date of application and, in the case of an evacuee~~, that he has not lost British Indian nationality and also has ~~have~~ a connection with the Madras Province; and

(5) a Treasury or Bank receipt for Rs.5 (Rupees five only) to be paid into a Government treasury or into the Reserve Bank of India, Madras, or any of its branches, to the credit of the Government of Madras under the head of receipt "XLVI - Miscellaneous". On no account will this fee be refunded.

Note: Where the fee is remitted into a treasury outside the Madras Province, the words "Madras Provincial" must be written prominently in red ink on the right hand top corner of the chalan.

6. The selection will be made by the Selection Committee which has been constituted for the purpose. Selected candidates may be required to appear before the Committee for interview at their own expense. on a date which will be notified to the candidates concerned.

7. The terms and conditions subject to which stipends will be awarded to selected candidates will be found printed with the form of application.

8. Every application, in duplicate, with all the enclosures securely fastened to it, should be sent so ~~by registered post superscribed as follows,~~ as to reach the authority mentioned in paragraph 5 above, not later than the

"~~Application for selection for technical studies abroad.~~"

Applications which are received after that date or which do not comply with the conditions herein prescribed will not be considered. ~~They will be rejected summarily.~~

M. V. Subrahmaniam

Secretary to Govt.,

Education & Public Health

Dept.

APPENDICES.

I.

For supplying the teaching personnel in Engineering Colleges.

A. MECHANICAL ENGINEERING.
  - (a) Heat and Hydraulic Engineering.
  - (b) Industrial & Administrative Engineering.

B. ELECTRICAL ENGINEERING.
  - (a) Generation, Transmission and Utilisation of Electric Power.
  - (b) Electrical Machinery and Design.

C. CIVIL ENGINEERING.
  - (a) Structural Engineering.
  - (b) Hydraulic Engineering.
  - (c) Highway Engineering.
  - (d) Municipal Engineering.

E. AERONAUTICAL ENGINEERING.
  - (a) Air Craft Structures and Air Craft Design.
  - (b) Air Craft Navigation and Air Craft Instruments.

F. NAVAL ARCHITECTURE AND MARINE ENGINEERING.
  - (a) Naval Architecture.
  - (b) Marine Engineering.

9

L.

32

L. ELECTRICAL COMMUNICATION ENGINEERING.

(a) Radio Communication.
(b) Wire Communication.

II

II.

PTO

II.

For absorption in Industries (Government and Private enterprise).

Development Department.

SUBJECTS FOR WHICH STUDENTS ARE TO BE SENT FOR TRAINING. (18) 33

	No. to be trained in. U.K.	U.S.A. & Canada
A. MECHANICAL ENGINEERING.		
(a) Design and manufacture of internal combustion Engines.	1	-
(b) Design and manufacture of machine tools.	1	1
(c) Design and manufacture of Textile Machinery.	1	-
(d) Design and manufacture of pulvarising and grinding machinery including machinery for buildings and roads.	1	-
(e) Design and manufacture of cutting tools like files, saws, etc.	1	-
(f) Manufacture of Agricultural implements.	-	1
	5	2
B. ELECTRICAL ENGINEERING.		
(a) Design and manufacture of electric cables.	1	-
(b) Design and manufacture of electric meters.	1	-
(c) Manufacture of batteries and dry cells.	1	1
(d) Design and manufacture of radio sets etc.	-	1
(e) Electro-plating.	1	-
	4	2
D. CHEMICAL ENGINEERING.		
(a) Wood and lignite distillation and utilisation of products.	1	1
(b) Paper manufacture.	-	1
(c) Manufacture of Films.	-	1
(d) Manufacture of paints.	1	1
(e) Manufacture of lithophone.	-	1
(f) Electro Chemistry with special reference to acids.	1	1
(g) Manufacture of Alkalies and bye-products.	1	1
	4	7
E. AERONAUTICAL ENGINEERING.		
(a) Ground Engineering.	-	1
(b) Aircrafts machines and repairs.	-	1
	-	2
F. MARINE ENGINEERING.		
(a) Marine Engineering and design of ships power boats.	1	-
	1	-

III.

8

11

H. APPLIED CHEMISTRY.

(a) Manufacture of commercial solvents.	1	1
(b) Leather Chemistry and treatment of leather.	1	-
(c) Manufacture of dyes and Tinctorial chemistry.	1	1
(d) Plastics and manufactu e of products like bakelite.	1	1
(e) Manufacture of artificial silk and ~~nylon~~ NyLon.	1	-
(f) Chemical treatment of cellulose fibre.	-	1
(g) Manufacture of power alcohol.	-	1
(h) Manufacture of fertilizers.	1	1
(i) Manufacture of drugs and Pharmac~~ui~~eu ticals-	1	1
(j) Manufacture of plate glass.	-	1
(k) Manufacture of other glass.	1	-
(l) Oil technology and hydrogenation.	2	2
	10	10

I. APPLIED PHYSICS.

(a) Fuel Technology and design of furnaces and kilns.	1	1
(b) Sound Technology accoustics and recording.	1	1
	2	2

K. METALLURGY.

(a) Manufacture of alloy steels.	-	1
(b) Manufacture of springs and heat [illegible] of metals.	1	1
(c) Metal castings.	1	-
	2	2

L. OTHER FORMS OF APPLIED SCIENCE.

(a) Manufacture of metal toys.	-	1
(b) Manufacture of micanite.	1	-
	1	1

M. TECHNICAL SUBJECTS (NOT COVERED ABOVE)

(a) Rubber technology and manufacture of tyres.	-	1
(b) Ceramics and manufacture of ceramic ware	1	1
(c) Factory management.	1	1
(d) Light metal spinning.	1	-
(e) Lithography and printing technology.	1	-
(f) Canning and food preservation.	1	1
(g) Tobacco blending and cigarette making.	1	-
	6	4

III.

(Leave space for addition afterwards).

IV

12

SELECTION OF STUDENTS FOR UNDERGOING TECHNICAL AND SCIENCE COURSES IN OTHER COUNTRIES.

The Government of India have announced a scheme for sending to other countries a certain number of students at Government expense for advanced courses in technical and scientific subjects directly related to probable post-war needs. Arrangements for instruction will be made primarily in the United Kingdom and the United States of America and, if possible, in other countries also such as Australia, Canada, New Zealand.

2. In the scheme there will be a certain number of places for stipendiary students nominated by Provincial Governments. For these places the Madras Government propose to nominate candidates for the courses specified in Appendices I to IV. Applications are invited from qualified candidates, who are British Indian subjects belonging to the Madras Province.

3. Applications from States' subjects or candidates belonging to other Provinces will not be considered. Applications of evacuee students from enemy occupied countries will be considered only if they have not lost British Indian nationality and have a connexion with the Madras Province. Applications from Government servants will not be considered.

4. *Qualifications—For courses included in Appendix I—(a) Academic qualifications.*—The B.E. degree of the Madras University or the certificate of the Indian Institute of Science, Bangalore, in the branch of Engineering to which the proposed course relates.

NOTE.—(1) Candidates possessing a degree in Mechanical Engineering may apply for Aeronautical Engineering, Naval Architecture and Marine Engineering.

(2) Candidates possessing a degree in Electrical Engineering or the certificate of the Indian Institute of Science in Electrical Engineering may apply for Electrical Communication Engineering.

(3) Candidates who have appeared for the degree or the certificate examination referred to above after completing the course therefor, and await the results of the examinations may also apply.

(b) *Age.*—Candidates should not be more than 30 years of age on the 1st July 1945. But candidates with satisfactory evidence of having a good record as teachers may also apply if they are not more than 40 years of age on the date mentioned above.

Women candidates may also apply.

For courses included in Appendix II—(a) Academic qualifications.—Degree of an Indian University appropriate to the course of training applied for.

(b) *Age.*—Candidates should not be more than 32 years of age on the 1st July 1945.

For courses included in Appendices III and IV—(a) Academic qualifications—(i) Electrical Engineering.—A degree in Electrical Engineering of the Madras or Benares University or certificate in Electrical Engineering of the Indian Institute of Science, Bangalore, with first-class or equivalent distinction.

(ii) *Civil Engineering and Highway Engineering.*—A degree in Civil or Mechanical Engineering of the Madras University.

(b) *Age.*—Candidates should not be more than 30 years of age on the 1st July 1945.

5. Applications should be in the prescribed form, copies of which can be had from the Secretary to Government, Education and Public Health Department, Fort St. George, Madras. The application should be sent in duplicate, addressed to the same officer. Along with the application should also be sent the following documents :—

(1) a duly attested copy of the Matriculation or the Secondary School-Leaving Certificate or other satisfactory evidence of age ;

(2) duly attested copies of two (and not more than two) testimonials from the authorities of the University or other institution where the applicant last studied ; the names of two referees who must not be related to the applicant and who are in a position from their personal knowledge to testify to the applicant's fitness for the proposed course of study, should also be given ;

(3) a certificate of physical fitness with particular reference to the applicant's ability to bear the climate of the country to which he proposes to go ; the certificate may be from any registered medical practitioner, but before an applicant is finally selected he will be required to furnish a certificate from a medical practitioner not lower in status than a Civil Surgeon if the certificate already produced is not from a practitioner of that status ;

(4) in the case of an evacuee, a certificate from a Gazetted Officer of the Madras Government to the effect that he has not lost British Indian nationality and has also a connexion with the Madras Province ; and

(5) a Treasury or Bank receipt for Rs. 5 (Rupees five only) to be paid into a Government treasury or into the Reserve Bank of India, Madras, or any of its branches, to the credit of the Government of Madras under the head of receipt "XLVI. Miscellaneous." On no account will this fee be refunded.

NOTE.—Where the fee is remitted into a treasury outside the Madras Province, the words "Madras—Provincial" must be written prominently in red ink on the right hand top corner of the chalan.

6. The selection will be made by the Selection Committee which has been constituted for the purpose. Selected candidates may be required to appear before the Committee for interview at their own expense, on a date which will be notified in due course.

No member of the Selection Committee or any officer connected with the Committee must be approached by or on behalf of an applicant. *Any attempt to canvass directly or indirectly will forthwith and without any exception disqualify an applicant.*

7. A copy of the terms and conditions subject to which stipends will be awarded to selected candidates will be sent to each applicant along with the form of application.

8. Every application, in duplicate, with all the enclosures securely fastened to it, should be sent so as to reach the authority mentioned in paragraph 5 above, not later than the 3rd May 1945.

Applications which are received after that date or which do not comply with the conditions herein prescribed will not be considered.

[Appendices.

Appendices.

I

For supplying the teaching personnel in Engineering Colleges.

A. Mechanical Engineering—
  (*a*) Heat and Hydraulic Engineering.
  (*b*) Industrial and Adminstrative Engineering.

B. Electrical Engineering—
  (*a*) Generation, transmission and utilization of electric power.
  (*b*) Electrical machinery and design.

C. Civil Engineering—
  (*a*) Structural Engineering.
  (*b*) Hydraulic Engineering.
  (*c*) Highway Engineering.
  (*d*) Municipal Engineering.

E. Aeronautical Engineering—
  (*a*) Aircraft structures and aircraft design.
  (*b*) Aircraft navigation and aircraft instruments.

F. Naval Architecture and Marine Engineering—
  (*a*) Naval Architecture.
  (*b*) Marine Engineering.

L. Electrical Communication Engineering—
  (*a*) Radio Communication.
  (*b*) Wire Communication.

II

For absorption in Industries (Government and Private enterprise).

A. Mechanical Engineering—
  (*a*) Design and manufacture of internal combustion engines.
  (*b*) Design and manufacture of machine tools.
  (*c*) Design and manufacture of textile machinery.
  (*d*) Design and manufacture of pulverising and grinding machinery including machinery for buildings and roads.
  (*e*) Design and manufacture of cutting tools like files, saws, etc.
  (*f*) Manufacture of agricultural implements.

B. Electrical Engineering—
  (*a*) Design and manufacture of electric cables.
  (*b*) Design and manufacture of electric meters.
  (*c*) Manufacture of batteries and dry cells.
  (*d*) Design and manufacture of radio sets, etc.
  (*e*) Electro-plating.

D. Chemical Engineering—
  (*a*) Wood and lignite distillation and utilization of products.
  (*b*) Paper manufacture.
  (*c*) Manufacture of films.
  (*d*) Manufacture of paints.
  (*e*) Manufacture of lithophone.
  (*f*) Electro chemistry with special reference to acids.
  (*g*) Manufacture of alkalies and bye-products.

E. Aeronautical Engineering—
  (*a*) Ground Engineering.
  (*b*) Aircrafts machines and repairs.

F. Marine Engineering—
  Marine Engineering and design of ships power boats.

H. Applied Chemistry—
  (*a*) Manufacture of commercial solvents.
  (*b*) Leather Chemistry and treatment of leather.
  (*c*) Manufacture of dyes and Tinctorial Chemistry.
  (*d*) Plastics and manufacture of products like bakelite.
  (*e*) Manufacture of artificial silk and Nylon.
  (*f*) Chemical treatment of cellulose fibre.
  (*g*) Manufacture of power alcohol.
  (*h*) Manufacture of fertilizers.
  (*i*) Manufacture of drugs and pharmaceuticals.
  (*j*) Manufacture of plate glass.
  (*k*) Manufacture of other glass.
  (*l*) Oil technology and hydrogenation.

I. Applied Physics—
  (*a*) Fuel Technology and design of furnaces and kilns.
  (*b*) Sound Technology accoustics and recording.

K. Metallurgy—
  (*a*) Manufacture of alloy steels.
  (*b*) Manufacture of springs and heat treatment of metals.
  (*c*) Metal castings.

L. Other forms of Applied Science—
  (*a*) Manufacture of metal toys.
  (*b*) Manufacture of micanite.

M. Technical subjects (not covered above)—
  (*a*) Rubber technology and manufacture of tyres.
  (*b*) Ceramics and manufacture of ceramic ware.
  (*c*) Factory management.
  (*d*) Light metal spinning.
  (*e*) Lithography and printing technology.
  (*f*) Canning and food preservation.
  (*g*) Tobacco blending and cigarette making.

III

For absorption in the Public Works and Electricity departments.

B. Electrical Engineering.

C. Civil Engineering—
  (*a*) Irrigation research.
  (*b*) Dam construction.
  (*c*) River conservancy and Flood Control.
  (*d*) Soil Mechanics.
  (*e*) Soil erosion and soil conservation.

IV

For absorption in the proposed Highway department.

C. Civil Engineering—
  Highway Engineering.

V. N. KUDVA,
Secretary to Government, Education and Public Health Department.
Fort St. George, 10th April 1945.

Very Urgent.

Government of Madras.
Education and Public Health Department.

Memorandum No. 21775C/45-2, Edn, dated 20th May 1945.

Selection of students for undergoing technical and other courses in other countries.

The Editor of the Hindu/Mail/Indian Express/ Liberator is requested to arrange for the publication of the accompanying advertisement in a single issue of the Hindu/Madras Mail/Indian Express/Liberator.

2. The advertisement will also be published in the next issue of the Fort Saint George Gazette.

M.V. Subramanian,
Secretary to Government.

To the Editor of the Hindu/Mail/Indian Express/ Liberator.
To the Superintendent, Government Press, for pubn. of advt. in the Gazette.
To the Director of Public Instruction.
To the Development Department.
To the Public Works Department.
To the Local Administration Department.

*****

Very Urgent:

Edn. and P.H. Dept.(C)

Memorandum No.21775.C/45.2.Edn. dated 20-5-1945.

Selection of students for undergoing technical and science courses in other countries.

...

The Editor of the Hindu/Mail/Indian Express/Liberator is requested to arrange for the publication of the accompanying advertisement in a single issue of the Hindu / Mail / Indian Express / Liberator

2. The advertisement will also be published in the next issue of the Fort Saint George Gazette.

To the Editor of the Hindu/Mail/
Indian Express/Liberator. ✓
To the S.G.P. for pubn. of advt., in the Gazette. ✓
To the D.P.I. ✓
To the Dev. Dept. ✓
To the P.W.D. ✓
To the L.A.Dept. ✓

D/. by Spl. Messr.
I
20.5.45
20/5/45

Despd
K.M.
21.5.45

Education and P.H. Department.
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22 41

ADVERTISEMENT.

Selection of students for undergoing technic
and science courses in other countries.

As permitted by existing orders, there a
among passed Engineer students of the Engineering College, Guindy, some who undergo the one year's prac tical training at the end of the theoretical course i the Government P.W.D. (Provincial and Central) holdin posts carrying remuneration. The Government have decided that they should ^ not be considered as Governm servants for purposes of para 3 of the advertisement dated the 10th April 1945 on the subject noted above. Applications of such students — viz students who ® ~~will~~, ~~therefore, be considered provided their status~~ were undergoing on the 3rd May 1945 ~~was that of students under~~ practical training although holding paid posts — will also, therefore, be considered. Should there be ~~any~~ students

below

~~they~~ ® had passed the
B. E. exams. held
in 1944 and

of this type who have not submitted their applications on the ground of their being Government servants or whose applications, if submitted through the proper official channel, have been withheld by subordinate authorities, they may now make their applications direct to the undersigned so as to reach him on or before the 1st June 1945.

17.5.45

18/5/45

43

(23)

GOVERNMENT OF MADRAS.
Education and Public Health Department.
Letter/Ref.No. 16363/45-1 Education

From
V.N.KUDVA, Esq., I.C.S.,
Secretary to the Government of Madras.

To
The Secretary to the Government of India,
Department of Education, Health and Lands,
NEW DELHI.

25.4.45

Dated, Fort St. George, the 25th April 1945.

Sir,

Students proceeding overseas for advanced studies, 1945.

Paragraph 13 of the brochure on the subject noted above requires that applications should be made in duplicate. A similar provision has also been made in the advertisement which this Government have published for selection against the quota of candidates that may be allotted to this Province. It is presumed that the intention is ~~in duplicate and not the testimonials and certificates~~ ~~intention is that the application alone need be submitted~~ that the appln. alone need be subd. in duplicate and not the testimonials and certificates which should accompany them. I am to request that the presumption may be confirmed.

Your obedient servant,

25.4.45
for Secretary to Government.

Anantapur
19-4-'45

(24)

45

16363

ASST. SECRETARY TO GOVERNMENT
20 APR 1945
EDUCATION AND PUBLIC HEALTH DEPT.

D. Prathayana Murti B.A., M.Sc.,
S/o Narayana Char, Esq., BA., BL.,
Vakil, ANANTAPUR

To

The Secretary to Govt
Education & Public Health Dept
Fort St George, MADRAS.

Dear Sir,

With reference to the manner of submitting the applications for undergoing Technical and Scien Courses in other Countries, I request you to please let me know if the supplied Printed Applica forms duly filled in are to be submitted in Duplicate, or, also the enclosures to be submitte in Duplicate. ~~Thanking~~ You,

I beg to rema
Dear Sir
Your obedient Se
D. Prathayana
Murti

Heads of account. (1)	Actuals. Current. Total of each detailed head. (2)	Actuals. Current. Total of each section. (3)	Actuals. Progressive. Total of each detailed head. (4)	Budget Estimate. (5)

RECEIPTS—*cont.*

VI. Remunerative Enterprises—
  (1) Markets receipts.
  (2) Cart-stands receipts.
  (3) Slaughter-houses receipts.
  (4) Avenue receipts.
  (5) Rent and produce of lands.
  (6) Licence fees.
  (7) Other receipts.

Total.

VII. Deposits and investments—
  (i) Investments realized.
  (ii) Deposits and advances.

Total.

Grand total (under all heads).

Grand total including opening balance.

EXPENDITURE.

I. Management—
  (1) Salaries and allowances.
    (*a*) General establishment.
    (*b*) Collection establishment.
  (2) Contingencies.
  (3) Law charges.
  (4) Election expenses.

Total.

II. Communications—
  (1) Roads.
  (2) Ferries.

Column 1—*cont.*

EXPENDITURE—*cont.*

III. Education—
  (1) Staff and contingencies.
  (2) Libraries.

IV. Public Health—
  (1) Medical relief.
  (2) Epidemic and endemic diseases.
  (3) Rewards for destruction of dogs.
  (4) Conservancy—staff and contingencies.
  (5) Private scavenging—staff and contingencies.
  (6) Fairs and festivals.
  (7) Burial and burning grounds.
  (8) Repairs to tanks, wells and drains.

Total.

V. Remunerative enterprises—
  (1) Markets.
  (2) Cart-stands.
  (3) Slaughter-houses.
  (4) Avenues.
  (5) Land development

(Survey and other charges).

Total ..

VI. (i) Investments made.
  (ii) Deposits and advances.

46

Lo as per orders of AS.

Education & Public Health Department
(C)

Endorsement No. 9

The applicant is informed that enclosures to an application for selection to the technical trainging overseas have to be sent in duplicate.

Assistant Secretary to the Government.

Ce
23.4.45
25

To The Applicant.

~~**Note:** It is presumed that the intention is that the Govt of India will be furnished only the duplicate application forms (form B) without the enclosures which will form part of the records of this Govt.~~

Ce
23.4.45

The endt has been modified with reference to AS's oral instructions

Ce
25/4/45

C

5

47

(25)

Government of India.
Department of Education, Health and Lands.

Simla, the 5th May 1945.

ASST. SECRETARY TO GOVERNMENT
12 MAY 1945
EDUCATION AND PUBLIC HEALTH DEPT.

21672

From

Joint Secretary to the Government of India,
Department of Education, Health & Lands,

To

The Secretary to the Government of Madras,
Education and Public Health Department,
Fort St. George, Madras.

Sir,

I am directed to refer to your letter No. 16363C/45-1 Education of April 25th 1945 and to say that the presumption stated therein is correct. The application alone ~~will~~ need be submitted in duplicate.

page 3 ante

I have the honour to be,
Sir,
Your most obedient servant,

for Joint Secretary.

E & PH Dept (C)

No reply to the letter on page 1 ante seems necessary at this stage.

The papers may now be ~~filed~~ added with the connected file. i.e. the G.O. with which advertisement was published.

Ce
17/5/45

E
28-5-45

Lr to PWD

No.F. 3-29/45-E IV
Government of India,
Department of Education, Health & Lands,
Simla, the 14th August, 1945.

20 AUG 1945

From

Dr. John Sargent, C.I.E., M.A., D.Litt.,
Joint Secretary to the Government of India,

To

37234

Secretary to the Govt. of Madras,
Education, & Public Health Deptt., Madras.

Sir,

I am directed to forward a copy of the revised Bond which is to be entered into by all students, Government servants or others, who are sponsored by the Central Government for being sent abroad for advanced technical, including agricultural, studies. The Government of India will have no objection to a Provincial Government adopting a different form for the Bond if they so desire. They are, however, anxious that the Bond entered into by a student sponsored by a Provincial Government should include a clause to the effect that if on his return his services are not required by the Provincial Government they will be at the disposal of the Central Government and he will be released from the Bond only if the Central Government also declines to utilise his services. It is hoped that the Provincial Government will have no objection to the insertion of such a clause in the Bond.

N

I have the honour to be,
Sir,
Your most obedient servant,

Ashfaque Ansari
for JOINT SECRETARY.

BOND FOR CENTRAL GOVERNMENT STIPENDIARY STUDENTS.

Know all men by these presents, that we,......................... (nominated to undergo a course of instruction in connection with a Government stipend) and......................do hereby bind ourselves, and each of us, our and each of our heirs, executors and administrators, to pay to the Governor General in Council on demand the sum of Rupees Fifteen thousand (or, if payment is made in........, the equivalent of the said sum in pounds sterling|dollars converted at the official rate of exchange between........... and India).

Signed and dated this.............day of............. one thousand nine hundred and.....................

....

....

(Signatures of *all* the above). ....

Whereas the above bounden...........................is nominated to a Government stipend.

Now, the condition of the above written obligation is that :—

In the event of the above bounden..................not conforming to the instructions regarding training conveyed to him by an authorised agent of the Governor General in Council, or of continued adverse reports regarding the progress of his studies or regarding his conduct or on the completion of his studies refusing to serve the Governor General in Council, if required to do so, as a gazetted officer of the Central Government or in any other employment indicated by the Governor General in Council, for a minimum period of five years, he and the above bounden..................shall forthwith refund to the Governor General in Council on demand all monies paid to him or expended on his account in respect of the said stipend, tuition fees, travelling expenses or return passages or otherwise on account of having been selected as a scholar aforesaid and the interest on the amount calculated at fixed Government rates then in force for Government Loans.

And upon his making such refund the above written obligation shall be void and of no effect, otherwise it shall be and remain in full force and virtue.

Signed, by the above
bounden

In the presence of

Signed, by the
above bounden

In the presence, of

L616EHL—800—31-7-45—GIPS

53

(28)

GOVERNMENT OF MADRAS.
Education and Public Health Department.

No. 37234 C-3 Em

Fort St. George,
28th August 1945.

From

M.V.SUBRAMANIAN, Esq., I.C.S.,
Secretary to the Government of Madras.

To

The Secretary to the Government of India,
Department of Education, Health and Lands, SIMLA.
(with enclosure)

Sir,

Technical Education - Bond to be executed by stipendiary students to be sent to other countries for training.

With reference to your letter No. F.3-29/45-EIV, dated the 14th August 1945, I am directed to say that the Madras Government have no objection to the form of the bond being revised as suggested. I am to forward a copy of the bond as it will stand when revised.

Your obedient servant,

(o/c)

~~for~~ Secretary to Government.

Government of Madras

FINANCE DEPARTMENT

G.O. No. 162, 19th June 1941

Fundamental Rules—Rule 106—Subsidiary rule 11—Joining time admissible when vacation or holidays preceding it intervene—Amendment issued.

READ—the following paper :—

From the Registrar, High Court, Madras, dated 17th April 1941,
R.O.C. No. 2035/1941-B-2.

Order—No. 162, Finance, dated 19th June 1941.

In exercise of the powers conferred by paragraph (*b*) of sub-section (2) of section 241 of the Government of India Act, 1935, His Excellency the Governor is pleased to direct that the following amendment shall be made to the Fundamental Rules and subsidiary rules thereunder, namely :—

AMENDMENT.

In subsidiary rule 11 under Fundamental Rule 106, for the words " When vacation begins during ", the words " When vacation begins, or holidays immediately preceding vacation begin, during or immediately after the expiry of " shall be substituted.

(By order of His Excellency the Governor)

J. P. L. SHENOY,
Deputy Secretary to Government.

To the Accountant-General.
,, Departments of the Secretariat.
,, Heads of Departments.

Copy to the Superintendent, Government Press, for publication in the *Fort St. George Gazette*.
,, Secretary to the Government of India, Finance Department (with C.L. and 2 copies).
,, Secretary to the Governor-General (Public) (with C.L. and 2 copies).

55

(29)

BOND.

KNOW all men by these presents, that we, (undergoing a course of instruction in connexion with a Government stipend) and

do hereby bind ourselves, and each of us, our and each of our heirs, executors, administrators and legal representatives, to pay to His Excellency the Governor of Madras the sum of Rs. 14,900 (Rupees fourteen thousand nine hundred only).

Signed by us this day of one thousand nine hundred and forty-five.

WHEREAS the above bounden has been nominated to a Government stipend ;

AND WHEREAS the above bounden as nominee of such stipend is entitled under certain conditions to such sum as may be fixed by Government towards the cost of maintaining himself ~~per annum~~ x for two years, besides tuition fees, certain travelling expenses, and also a second-class return passage of the appropriate grade from India to the country to which he is sent and back ;

x to be attached

Now, the condition of the above written obligation is that in the event of the above bounden not conforming to the instructions regarding training conveyed to him by an authorized agent of His Excellency the Governor of Madras, or of continued adverse reports regarding the progress of his studies or regarding his conduct or on the completion of his studies refusing to serve His Excellency the Governor of Madras, if required to do so, as a gazetted officer of the Madras Government, or to take up other employment indicated by His Excellency the Governor of Madras for a minimum period of five years and if his services are not required in that manner, refusing to serve His Excellency the Governor-General in Council, if required to do so, as a gazetted officer of the Central Government, or to take up other employment indicated by His Excellency the Governor-General in Council for a minimum period of five years, he shall forthwith refund to His Excellency the Governor of Madras on demand all monies paid to him or on his behalf in respect of the said stipend, tuition fees, travelling expenses or return passages or otherwise on account of having been selected as a scholar aforesaid and the interest on the amount calculated at fixed Government rates then in force for Government loans.

Then the above written obligation shall be void and of no effect, otherwise it shall be and remain in full force and virtue.

Signed by the above bounden
in the presence of

Signed by the above bounden
in the presence of

Education and P.H. Department.

30

Govt. of India scheme of technical scholarships.

File in On to A2

It has been decided that 100 private candidates should be selected. Provisional distribution is

Education	..	25
Industries & Commerce	..	67
Irrigation	..	7
Electricity	..	1

The idea is that an advertisement should be issued setting out the preliminary qualifications. So far as Education is concerned, we may now proceed on the footing that the Principal of the Engineering College and the D.P.I. will be consulted as regards the qualifications which should be laid down.

It has been agreed that the candidates selected should bind themselves to accept, on their return after training, an appointment in a gazetted service under Govt. or such other comparable appointment outside Govt. service as may be offered to them.

The following further points also will have to be considered:-

A

(1) Sex: Presumably men and women will both be eligible to apply.

(2) Age: For orders whether an age-limit should be prescribed. 30 or 32 will perhaps be a suitable maximum.

(3) Regional or communal allotment of candidates: Below is a letter urging the special needs of the Ceded Districts. The G. of I. have expressed the hope that, although it may not be practicable to adhere to communal proportions in the selection of technical personnel, all classes will be adequately represented.

p. 1 CF.

p. 3 CF.

pp. 3-4 CF.

(4) Refugees: The Central Refugee Officer, Southern Zone, asks whether applications from evacuee students will be considered. Such students are not of course ruled out because they happen to be evacuees. The scheme is that in the case of private candidates sponsored by the Provl. Govts. the cost should be shared between Provincial and Central, on the 50 : 50 basis. It appears that the Provl. Govt. will ordinarily sponsor [illegible] refugee candidates only if they have [illegible] or retain a connection with the Madras Province. ~~Presumably no fee need be charged~~

D

(5) A form of application may have to be standardised and possibly printed: the question of charging a fee is also for orders.

E

S

9.3.45

A - [illegible] may be devised in respect of each category [illegible] decision may be embodied in the advertisement [illegible] the department [illegible]

B. This is a

general point in respect of which it is desirable to have uniformity & to indicate to the Committee the principle to be applied for all selections. I think it would be sufficient to communicate to it instructions on the lines of para 2 of the letter from the S. of S. at pp. 3-4 of in the L.F.

Subject Pub gov. 347 / 9-3-45

C. This is also a general point where it is desirable to have uniformity. The suggestion at C may be accepted; & the point may be indicated in the advertisement. The idea implicit in it viz. that the general scheme is to sponsor candidates belonging to this province (& not to exclude the Indian States & the other provinces) may also be brought out in the advertisement.

D. This may be done after the qualifications etc. have been settled for the various categories.

F

E. As this is a scholarship scheme we are sponsoring, no fees need be charged. This is also a general point on which it is desirable to have uniformity.

Depts. concerned may see before circulation.

10/3/45

Dev. depts

Dev. PWD. L.A. Pub. (Ser) Public.

E&PH u.o. 8849 C/45-I
10.3.45

10 MAR 1945
DEVELOPMENT DEPARTMENT

For orders whether this depts may agree with the views of E&P.H. and the case passed on to P.W.D.

10.3.45

May agree

10.3.45

7/45 II / Addl Sec / J.S. / Secy.

11.3.45

12.3.45

13 MAR 1945
1243

#A 12.3.45

13 MAR
~~#~~2889

Dev. u.o. 15 ~~[illegible]~~ 7/45 I
12-3-45

3.
Public Works Deptt.

(31)

This Deptt. may agree with the views of the Secy, E&P.H. Deptt. at pp. 1-2 ante. The file may be passed on to the L.A. Deptt.

S.D.
13.3.45.

13/3/45

13/3/45

P.W.D. u.o.
1243 B/45-I
13.3.45.

L.A.

The Department may agree with the views of the Secretary E&P.H. on pages 1-2 supra. The file may be passed on to Pub (Ser)

(The C.E.(Cy) has since proposed that three students from the Engineering College, Guindy may be sent to the United Kingdom for higher training in Highway Engineering – construction of bridges, Concrete & black top surfaces etc. – This will be examined separately).

14.3.45

14/3/45

S/ Pub (Services)

14/3/45

Pub. (Services)

6444

Tues F

14/3/45

Extract given to F Section
14/3/45

L.A. u.o. 6444-I G.
14-3-45

ASSISTANT SECRETARY TO GOVT.
14 MAR 1945
CHIEF SECRETARIAT

10764

17 MAR 1945
EDUCATION AND PUBLIC HEALTH DEPT.

Notes at pp 1-3 above may be perused & the file passed on to Fin. No special remarks seem to be called for in Pub (Se).

16.3.45.

16/3/45

CS

16.3.45

Fin. Other Services.

Finance (Exp A) 11775 B/45-I
16.3.45

(The need for ... is not apparent)

Finance u.o. 13195 Exp B
17.3.45

Portion X on p.1 above. It is presumed that the apportionment of cost referred to is based on decisions already taken.

16 MAR

Portion E on p.1 above and F on p.2 above

Exp B
Dud

Finance may agree with the view of E&P.H. Secretary.

16.3.45.

17.3.45

Dud
17.3.45

E.P.H.

Thro' E.T.
16.3.45

16.3.45

Edn. & P.H. Dept.(C)

P.W.R.(C) has not seen this as marked at p.2 ante. H/25

The Govt. of India wish to have form "A" completed and sent so as to reach them not later than 31st March 1945. para 3, p.10 of (H) There are to be two types of sponsored candidates (1) private candidates who will be granted scholarships under the Govt. of India's scheme and (2) Government servants who, the Government of India have stated, should be deputed under study leave arrangements. The orders in circulation are that each department should fill in Form "A" so far as the number of private candidates allotted to it and the number of Govt. servants to be deputed by it are concerned and should send the form to Edn.& P.H., so that a consolidated return in Form A may be sent by E.& P.H. to the Govt. of India, but for actually deputing the Government servants whom it proposes to send, each department should take separate action. separate file 25 private students have provisionally been allotted to the Education Dept. The Principal of the Engineering College has furnished particulars relating to these. Development and P.W.D. ~~have~~ be requested ~~kindly~~ to have form "A" filled in so far as relates to the quota of private candidates allotted to them and the Govt. servants to be deputed by them. Q Z

2. This file relates to the question of publishing the advertisement inviting applications. In drafting the advertisement, a brochure on this matter of technical training which the Government of India has since supplied may be taken as a guide. pp 11-18 of (H) The decision is that each of the departments concerned i.e. E.&.P.H.,Dev., and P.W.D. should draft the portion of the advertisement relating to it, in such special matters as the subjects of study, the number of students allotted to each subject, preliminary qualifications expected of candidates, age limit, sex qualification etc., and send on a draft to E.&.P.H. for consolidation. Y Some of the points already considered at pp.1-3 ante will have to be examined again in the light of the Government of India's brochure. The brochure is reviewed below:

Preliminary: From Note 1 under para 1 it will be p 11 of (H)

P.t.o

seen that the scheme which the Government of India itself has put out relates to a quota to be selected straight by the Government of India and that the Provincial Govts., have to work out their schemes for selecting the "stipendiary students nominated by Provincial Governments". It is this Provincial scheme that we are working out.

Paragraph 2 of Brochure: – Subjects for stipends pp 11-12 of (H)

Our consolidated advertisement will mention the subjects for which we will be sending our students abroad - (Form A, which will include Govt. servants to be deputed also, will show the complete list).

Paragraph 3: – Duration of courses page 12 of (H)

We may adopt this and we may ~~get~~ put this down as one of the items in an Annexure to be printed along with the application form.

Paragraphs 4, 5 & 6.: countries for courses: amt. of stipend. Travelling Expenses. pp 12-13 of (H)

We may adopt these and similarly put them down ~~with~~ in the Annexure on the application form.

Paragraph 7: Terms for Govt. Servants to be deputed.

R

The departments will have to take account of this ~~after~~ when selecting Govt. servants for deputation and settling the terms of deputation. In the Govt. of India's advertisement, incidentally, it is noticed that they say that Govt. servants may also apply. This presumably applies only to their own quota of direct selection. So far as nominees of Provl. Govts., are concerned, we are making arrangements for "deputation" in consultation with heads of departments and we will send up the names to Government of India with a form of application filled up in each case; we do not propose to advertise that Govt. servants may apply. Apart from this "deputation" it is not our intention to send up applications from our Govt. servants to the Government of India; if any applications are received in response to the Government of India's own advertisement we will not forward them; we may inform Government of India and our Heads of Departments of this position.

Form of appln. p.17 c.2 & p.25 c.7

Paragraph 8:

P.t.o.

Paragraph 8: Equipment Allowance

This may be adopted ~~substituting "Government of Madras" for "Government of India~~ and put in as an item in the Annexure to the application form. In regard to Govt. servants proposed to be deputed this point will have to be taken account of in settling the terms of deputation.

Paragraphs 9, 10 & 11 (a): conditions of award: ~~bond~~: Bond: Employment prospects on return

This may be adopted substituting "Government of Madras" for "Government of India and put in as items in the Annexure to the application form. Regarding para 10 the Bond (Annexure A) has not been communicated; we may examine it when it comes.

p 14 q (H)

p 10 q (H)

Paragraph 11 (b):

This may be taken into account ~~after~~ when settling terms of deputation of Govt. servants.

p 14 q (H)

Paragraph 12 (a) Re: State Subjects:

Eligibility of States subjects: The Government of India suggest that such subjects of Indian States as may be eligible for service under the Provincial Government may also be considered in the matter of selection of scholarships. There is nothing to indicate that British subjects belonging to this province will not be available in sufficient numbers at least so far as the engineering scholarships relating to E.&.P.H. Department are concerned. It is probably true in other courses also. The scheme involves payment of half the costs by the Provincial Govt.; there is no reason why we should undertake this on behalf of State subjects. It does not appear to be necessary to give the option to State subjects to apply. The proposal under (c) at p.2 ante, accepted by the other depts., may therefore stand. We may inform Government of India of our decision.

para 2 (H)

x p 3 (H)

M

Re: Caste and creed: There is no need to make special mention of this in the advertisement; the principle is always implied.

para 12, p 14 (H)

Representation of communities: The proposal under B at pp.1-2 ante accepted by other departments may stand; there is no need to put this down on the advertisement or on the application form.

---

para 12, p 14 q (H)

Re: Sex: As proposed under A at p.1 ante and accepted by the departments this may be separately settled by each department for its own categories. The decision will be embodied in the advertisement in respect of the various categories.

p 14 q (H)

(b) Academic qualifications: These will be settled by each department in respect of its categories, and will be embodied in the advertisement.

(c) Testimonials and References: This may be adopted and mentioned in the advertisement.

(d) Age: As proposed under A at p.1 ante and accepted by the departments this may be settled by each department in respect of its categories; the result will be embodied in the advertisement.

(e) Physical fitness: This may be adopted and mentioned in the advertisement.

p 15 q (H)

Paragraph 13 (a): Where to obtain forms of appl.n

In the advertisement we will say that application should be in the prescribed form, copy of which may be had from the Secretary to Government, Education and Public Health Department and should be addressed to that officer.

p 15 q (H)

N

Re: fees the proposal at F at p.2 ante, accepted by the departments may stand.

(b) Please see "R" at p.5 ante.

Paragraph 14: Procedure of Selection

p 15 q (H)

This may be adopted (with a suitable modification of the first part) and included in the advertisement.

Paragraph 15: Passages & Dollar Exchange: Pass Ports & Visas

This may be adopted and put down in the Annexure to the application form.

Paragraph 16: Unnecessary to adopt.

pp 15-16 q (H)

Section II - Private students - The points in this section need not be considered in the present connection.

pp 17-18 q (H)

Annexure B - Form of Application: May be adopted with the following modifications:-

Under (2) there should be a note directing "satisfactory evidence of age to be furnished.

British Indian subjects belonging to the Madras Province are eligible to apply and adding as at "C" at p. 1 ante about Burma evacuees and adding further that in that case a certificate from a Gazetted officer of Govt. will have to be furnished.

Column 13 may be omitted in view of the discussions above.

Column 14. The first clause may be struck out.

Column 15: May be omitted.

3. Under the proposals above there will be an advertisement mentioning the salient points, a prescribed form for application and an annexure to this form which will contain the terms and conditions of the scholarship scheme - all these being confined to private students applying for the scholarships. The advertisement will mention also that the terms and conditions of the scheme will be found printed along with the application form.

The case may be sent alone to the depts. which concerned to ~~Development and P.W.D.~~, ~~for remarks on the general principles mentioned above. On return, the file may be circulated and copies sent to Development and P.W.D., for guidance in taking action in respect of candidates allotted to them.~~

May we be requested to deal with it as 'Special'.

Ed. L. no. 8869C/45-2 Em
22.3.45

Int.
all Dns. Dev. PWD. L.A. Pub. (Sec.)
Fin. PWks.

I have discussed the salient points with Secy E & PH & Secy PWD. & I am in agreement with the proposals. The particulars of the advertisement for development subjects will be sent separately.

24.3.45

P.W.D.

18597

P.W.D

ASST. SECRETARY TO GOVT.
B
22 MAR 1945
1411
PUBLIC WORKS DEPT.

The notes from p3 ante may be read. In regard to '2' in para 1 at p4 ante of the E & P.H. note,

action has been taken separately and the C.E.(I) has been addressed in the matter. On receipt of the reply of the C.E.(I) with the 'A' form filled up in respect of the seven private students and three Govt. employees (one S.E., one E.E. and one A.E.) will be forwarded to the E & P.H. Dept. That Dept. have already obtained the 'A' form duly filled up by the C.E.(E) in respect of the student to be trained abroad in Electrical Engineering.

In regard to 'Y' on p4 ante, the C.E.(I) and the C.E.(E) may be requested to submit a draft statement indicating the number of students it is proposed to send abroad for higher technical education, the subjects of study they will be allotted, the preliminary qualifications expected of candidates, age-limits, sex qualifn. etc. for being ~~appended~~ included in the annexure to the advertisement proposed to be issued in the E & P.H. Dept. A draft memo to the C.E.(I) / C.E.(E) is submitted.

The views expressed in para 2 of the E & P.H. note from p.4 ante may be generally agreed to in this Dept and the file passed on to L.A. Dept. after issue of the memo. to the C.E.s.

T.P.H.

Thru'
B3 (may see in respect of student to be trained in Elec. Engg.)

23.3.45 23.3.45

27/3/45

24/3/45

LA

PWD. L. no.
1411B/45-1
24-3-45

3.50 pm
24/3/45

7484.

L.A Deptt.

Notes from pages above may be perused.

2 This Deptt. has not so far been allotted any candidate for overseas training. E&PH have separately been asked to allot three candidates for training in Highway Engineering. In case these candidates

10

EA

candidates are allotted this Deptt. will have to furnish information required ~~for~~ in respect of these ~~candidates for filling up statement~~ (for the statement in form A & for the proposed advertisement.) The C.E.(E) has ~~[illegible]~~ stated that the preliminary qualification may be B.E. He has also given the subject of study for which the candidates are to be sent. Age limit, sex qualification etc may be as for candidates to be sent by M.D for irrigation problems & electrical Engineering & no separate reference to the C.E.(E) on the subject seems necessary.

The file may be passed on to Pub (Services)

~~[illegible]~~ 24/3/45

24/3/45

24/3/45

Sr 26/3/45

S/ Pub (Services)

26/3/45

L.A.x.o. 7484-1F 26.3.45

ASSISTANT SECRETARY TO GOVT. 26 MAR 1945 CHIEF SECRETARIAT

Pub (services)

(Previous note of this dept at p 3 ante). Notes from p4 ante may be perused & the file passed on to Finance.

26.3.45

26/3/45 C.S

26 3 45

Pub Ser no 13490/45-F 26/3/45

Fin. (Exp A)

4/5

(Finance last saw on page 3 above)

Please see the letters from the Govt of India (copies) at flag (H) and notes from p. 4 above.

The financial aspect of the Scheme of training of ~~Indian~~ Students of this Country in foreign ~~sd~~ institutions in certain technical and Scientific subjects is indicated in para 4 of the Govt of India's letter at p 2-3 of (H)

15071

2. As the Scheme involves payments of half the costs by the Provincial Govt, E & H. Secy. suggests that Subjects of Indian States should be excluded from the purview of the Scheme and that

---

(35)

Burma evacuees may be admitted, only if they have not lost British India Nationality and have a connection with the Madras Province, as certified to by a Gazetted officer of this Government.

Finance may agree with E and P.H.

WS

3. The Central Government ~~would seem to be of the intention~~ propose to levy ~~a~~ an application fee of Rs 5 from each applicant, whether in Government service or not - see para 13(a) on p.15 of (H). The proposal of E and P.H is indicated at F on page 2 above and N on p.7 above. ~~It is presumed~~ Fin. may suggest that following the Central Government's lead, and to secure uniformity, a similar fee ~~will~~ may be levied from persons sending their applications to this Govt. The amount of fee may perhaps be the same as that proposed by the Central Goverment viz. Rs 5. & it may be credited to this Govt.

WS

4. The other proposals in E and P.H. Secretary's note on pp.4-8 above do not call for any special remarks in this Dept.

5. Extra cost. (In the main file) The cost on account of training 100 private candidates has been estimated at Rs 10½ lakhs for a 3 years course ~~in the main file~~. In the brochure now forwarded by the Govt. of India, it is stated that the duration of a course of study will be determined in each case by them but that it will in most cases be about 2 years. On the basis of the rough estimate ~~of cost given~~ given at K on p.2 of (H), the Cost on account of training ~~each~~ a student for a period of 2 years will be about Rs 14,000, exclusive of any tuition fees that may have to be paid by the Govt. to the foreign institutions concerned. Half the cost of the training to be shared by this Govt. will be about Rs 7,000 for each student and about Rs 7 lakhs for 100 private students for 2 years.

Not much can be learnt in 2 years, though it will be less costly. WS

A on p12 (H)

cf. para 5 on p. 13 of (H)

As regards Govt. servants, this department have separately requested E.P.H (in the main file) to estimate the cost of deputing them under Study leave terms. The Govt. of India now state that Govt. servants ~~will be~~ sent on Study leave terms will be supplemented by a special allowance (if necessary), so as to ensure that in no case will a Govt. servant be placed in a less favourable position financially than the other stipendiary students. E.P.H will no doubt take this factor into account in their estimate of cost.

M on p13 C.F

15071/45-A 27/3/45

The financial procedure to be followed has been indicated in the main file. WS

E.T. 27/3/45

P.W.R.(C)

Notes from page 4 may be perused and the case returned to Estt.

27.3.45.

28/3/45

Sm. Asst.

DEPUTY SECRETARY
28 MAR 1945
905
PUBLIC DEPARTMENT

P.W.R.(C)
U.O. 905/45-1
28-3-45

Since the noting at page 1 ante, it has been decided in circulation that 103 private candidates sponsored by this Government and 38 Government servants should be sent for technical studies. The return in the Form prescribed by the Government of India was sent to them last evening.

2. The next stage is the publication of the advertisements inviting applications from private candidates. The lines of the advertisements and the Form of application have been discussed, in the light of the Government of India's brochure (C.F.11-18) in the Secretary's note at pages 5-8 ante. Departments of the Secretariat have all agreed except that Finance would prescribe a fee of Rs.5/- for each application, following the similar fee prescribed by the Government of India in respect of applications addressed to their own Selection Board.

3. A draft letter to the Government of India with ref. to R at page 5 and M at page 6 ante is submitted.

4. The case may now be circulated for orders on the suggestion for the levy of a fee of Rs.5/- and for approval of

(1) The proposed reply to the Government of India

(2) the lines on which it is proposed to get ready the advertisements and the Form of Application

ASST. SECRETARY TO GOVERNMENT
28 MAR 1945
EDUCATION AND PUBLIC HEALTH DEPT.

P. 11 ante
12394

30.3.45

S | A2 A3 A1

31/3/45

Special. We have to put out our advertisement at the earliest possible moment. Every day counts; to-day & tomorrow are holidays; A3 has programmes to tomorrow; so I have taken the liberty of troubling Advisers at their residences with this file during the holidays.

31 Mar.

31/3/45. 13.10 hours

A2. A3. A1

(1) may be approved (letter at pp. 5-7 CF)

(2) Advt. may be drawn up on lines suggested (pp. 5-8 ante, pp 11-18 CF) & a fee of Re 5 charged per application

31/3/45

I agree

31.3.45

APPROVED

Scrutinised [illegible]

A draft advertisement and a draft of the form of application with the annexure are submitted.

There are a few more points to be cleared up:-

(1) Whether the form of the Bond to be executed by the selected candidates should also appear as an annexure to the form of application.

Brochure - p1/2

(i) Bond. It will be observed that the bond in the Govt. of India's brochure binds the candidate to the Governor-General-in-Council. Our bond should apparently be between the student and H.E. the Governor of Madras. The bond also provides for the refund of the monies paid to the candidate or on his behalf in certain contingencies. It is not clear whether the provision in our bond should be for the refund being made to H.E. the Governor of Madras or to the Governor-General-in-Council in view of the fact that the cost is shared between the Provinces and the Centre on the 50 - 50 basis.

A

Thinks technically, to be for refund to H.E. the Governor of Madras.

(2) Application Fee. The fee should apparently be credited to the budget head "XLVI - Mis." to which examination fees received by the M.P.S.C is credited. The draft provides for this

B

(3) Candidates who are prepared to undergo studies at their own cost.

The idea was that there should be a separate advertisement in respect of them. In the draft form of application put up in this file there is a column to ascertain the preparedness of applicants to undergo study at his own expense if he is not selected as a stipendiary student. Perhaps the same advertisement and the same form of application will do both for stipendiaries and for the candidates who undergo the course at their own cost. In that case a paragraph may be added to the advertisement in some such terms as the following:

We had better keep this separate, I think.

> "Besides ~~a~~ the candidates stipended by the Govt. the Govt. will be prepared to find facilities for education also for candidates who are prepared to undergo studies at their own cost."
> The column of the form of application provides for ~~all~~ such candidates."

2.4.45

S

The Dy. Secy. has [illegible]

anything about eligibility of women to apply for [illegible] subjects. It is presumed that [illegible] my [illegible]. ~~That~~ W.S. (P.W.D) says that he is [illegible] C.E. for particulars [illegible] from P.W.D. L.A. proposes to adopt the P.W.D. plan.

A draft bond following the form in the G. of I.'s brochure has been added to the draft. The file may now be sent to the concerned departments of the Secretariat for perusal of the orders in circulation and the draft advertisement and form of application. The Legal Department may be requested kindly to scrutinize the draft bond as to its form and legality. Meantime, the manuscripts of the draft advertisement and application, so far as it is ready without, however, the bond, ~~[illegible]~~ is ~~being~~ sent to the Press to be put in type.

3.4.45

S / Dev., P.W., L.A., Finance, Legal

I have had a discussion with the Joint Secy Development as to [illegible] of [illegible] the qualifications were specific for the Dev. Groups of subjects.

3/4/45

Dev: P.W.D. L.A. Fin: Legal:

Devt. Dept.

8849C/45-5 Edn
3.4.45

Action is being taken separately about A above & the particulars will be furnished to C.E. [illegible] direct. The file may be perused & passed on to P.W.D.

4.4.45

4.4.45

P.W.D

21301 [illegible]/45-1
4-4-45

B

1620

The notes from p.9 ante, the draft advertisement and the draft application form may be perused. The portion of the advertisement relating to the subjects of study of students who would be sponsored by this Dept. ~~[illegible]~~ is added as Appendix III to the draft advertisement. The necessary details under '4. Qualifications' in regards to students with whom this Dept are concerned have also been incorporated in the draft advt. as sub para (3). The file may be now passed on to L.A. Dept.

5.4.45

5.4.45

~~[illegible]~~ Rule 4:— E.H.H. may ~~[illegible]~~ consider whether sub para (3) may not be merged with sub para 1 with necessary modifications

PWD is concerned with App III & necessary additions have been made to page 2 of the draft advertisement ... will expand para (4 (1)(a) on page 1 of the draft, the portion added by this department (A on page 2 of the draft advertisement) can be entirely cut out.

I suggest that instead of saying "the B.E. degree of the Madras University ..." we may say "The B.E. degree of the Madras University or equivalent qualifications". If this is done the whole of A on page 2 of the draft can be cut out & the advt. will not be too long.

5/4/45

P.W. Memo:
1620B/45-1
5.4.45

5 APR 1945
LOCAL ADMINISTRATION DEPT.

L.A. Dept.

This Deptt. is concerned with Appendix IV as now indicated on p 9 of the draft advertisement.

2. The qualification required is a B.E. degree of the Madras University. So far as Highway engineering is concerned there is no objection to the adoption of the suggestion of the P.W.D. Secy. at A above. The qualification mentioned in para 4(3) of the draft advertisement with the modification suggested by the P.W.D. Secy. may be adopted for the candidates taking the course of study in Highway engineering. The heading of para 4(3) & para 4 (3) ~~clause~~ (a), (ii) may be added to as indicated in pencil.

6/4/45

6/4/45

6 APR 1945
FINANCE DEPARTMENT

16900

W.D.M. 8550-1F
6/4/45

The file may be passed on to Fin.

5/4/45

5.4.45 S

6/4/45

C

Finance (ExpA)

(Previous fin. note on pp 10-11 above and the Orders in circulation and the notes following)

Finance may agree with E&H on the points referred to at A ~~&B~~ on page 13 above.

2/ As regards the point at B on the same page, it is sub^d that the Central Govt. will credit the fees realised by them under 'XXVI. Education - Miscellaneous - (Central)'. The fees to be collected by the Provincial Govt. may however be credited to 'XLVI. Miscellaneous' as proposed by E&H. for the reason that the fee is payable to the E&H Deptt, whose expenditure is debited to '25. General Admn.' ~~which is the~~ and that 'XLVI. Misc.' is the corresponding revenue head.

WS

para 13(A) on p. 15 (H)

DCS 6.4.45

6.4.45

WS 6.4.45

Thro' E.I. ~~C&R~~

~~D.S.~~

1890 6.4.45

6 APR 1945

Legal.

Legal Deptt

The alterations indicated in red ink on the draft bond may be made

7/4/45

S.

7/4/45

I think it should be made clear that the "other employment" indicated by the "terms of the Government" referred to at p 6 of should be one of ~~[illegible]~~ not inferior to the rank of a gazetted officer. Otherwise it can be contended that the man is bound to serve in any post whatever may be its rank.

7/4/45

E & P.H.

pps 5-6 of

2054

2054 S

ASSISTANT SECRETARY
6 - APR 1945
LEGAL DEPARTMENT.

7 APR 1945
EDUCATION AND PUBLIC HEALTH DEPT.

Legal U.O. No. 2056-L 7/4/45

[U.O. No. 19091 P&D [illegible] Dept. [illegible]]

(38)

17 E & H Deptt (C)

Extract from the Development Deptt.'s file relating to the Technical Training - G.of I.'s Scheme - Advertisement.

I have since discussed this question with A-3. He considers that it is not necessary to give detailed qualifications for each subject. He considers that it will be sufficient to say "Degree of an Indian University appropriate to the course of training applied for." This may be substituted for the existing rule in the advertisement regarding qualifications.

** ** **

S.Y.K.
6-4-45

(T)

place extract above as page 3 of (T)

place pp 3-4 of (T)

⊗ 'A' and 'P' respectively

Printed proof of the advertisement, up to the stage reached at the noting of the 3rd April on page 14 ante is placed below. Devt. have since supplied a slightly modified re-draft of their qualifications; P.W. and L.A. have also supplied the material due from them. All these have now been incorporated in the proof.

2. The suggestions made by P.W.D. and concurred in by L.A. at page 15 ante may make a small economy in the length of the advertisement. On the other hand, the dove-tailing of the qualifications will affect the accuracy of the specification of the qualifications and also be confusing to intending candidates. It is better ~~to avoid~~ not to risk those drawbacks to secure the slight economy, in the circumstances. The additional matter in the proof may remain as now indicated therein Ms:

pps 5-6 of draft

3. Draft Bond – The draft with the alterations in red ink made by Legal may be adopted. Legal Secretary, however, suggests that it should be made ~~[illegible]~~ clear that the "other employment" offered to the stipendiary student ~~should~~ will be one of rank not inferior to that of a gazetted officer (of Government). The idea, no doubt, is that failing a gazetted appointment other comparable employment may also be offered. After all, Govt. ~~are~~ do not ~~bound~~ bind themselves to find employment. The matter will naturally be borne ~~into~~ in mind when the occasion for the offer arises. In the meantime para 7 of the terms of the award which will be printed along with the form of application gives sufficient indication of what is

p. 16 ante.

para 10 of G. of I. brochure

page 4 of draft

(18)

intended and it does not appear to be necessary to be more specific in the bond: as noted already it follows the Govt. of India's bond. The matter may rest there.

4. If the proof is finally approved it will immediately be sent to the Press and arrangements will be made to issue the advertisement in newspapers as soon as a decision is taken of the papers in which the advertisement should appear.

On an oral discussion permanent Secretary and I thought that 1,500 application forms and 750 copies of the terms of the award (and the advertisement) may be struck in the first instance and the Press instructed to keep types standing for a while against the possibility of further demand. Three weeks' time is to be given for sending applications, the period to begin from the date of publication in the newspapers. Draft for consideration

Separate file sent to Dev. M.

Each applic. to be filled in duplicate

This was what the permanent Secy. had in mind

9.4.45

9.4.45

L.A. Dept.

(39) 19

Education and P.H. Department.

Technical Education. - Govt. of India scheme of sending students for training in other countries.

A proof copy of the advertisement in connection with the above scheme is at flag "T". It is just now a bit incomplete and, when completed, will occupy the whole of the vacant space at the bottom of "T"/4. The intention is to publish only the advertisement and not the form of application and the terms and conditions of the award. It is likely to be ready for publication any time next week. Probably one insertion in the newspapers will be sufficient. Orders may now be taken as to which newspapers should be selected for the purpose. The "Mail" and the "Hindu" should doubtless be, and perhaps the "Indian Express" and the "Liberator" also - the last with reference to "Q". Departments concerned may see. One insertion in the four papers, on a rough computation, will cost Rs 1500. A fee of Rs 5 is to be levied on each applicant and if there should be 1000 applicants, as is likely, receipts will be about Rs 5,000

Development
P.W.
L.A.
Pub.(General).
Finance

For tariff rates - please see T/5

6.4.45

Edn. No. 13602 C/45-1 Edn.
6.4.45

6/4/45

Dev. P.W.D. L.A. Pub.(Gen.). Fin.

Dev. Dept.

A slight amendment has been suggested in para 4 (2) (a) of the advertisement w.r. to the orders of A3 intimated to [illegible] in Dev. no. [illegible] 3 d. 6-4-45. This file may be passed on to P.W.D.

Dev. 21893 P.W.D./45
6-4-45

6/4/45

6/4/45 P.W.D.

Dev. memo 21893 P.W.D./45 6-4-45 This dept's remarks on the draft advt have been separately given in another file. This may be passed on to L.A.

1682 B

P.W.D. Mem. 1682 B/45-1
7-4-45

L.A.

ASST. SECRETARY TO GOVERNMENT
1 APR 1945
8712
LOCAL ADMINISTRATION DEPT.

20 2

L.A. Deptt.

This Deptt's remarks on the draft advertisement have been separately given in another file which was passed on to Fin. Deptt with this Deptt's U.O. no. 8550-1 F d/ 6/4/45.

This file may be passed on to Public General.

P.. 7/4/45 7.4.45

RM 7.4.45

UNDER SECRETARY 7 - APR 1945 PUBLIC DEPARTMENT

Pub (Genl)

U.O. no 8712-1 F 7/4/45

Pub (Press) Deptt.

Please see portion marked [illegible] on p 1 ante. This Deptt may agree. The file may be passed on to Fin.

9/4/45

9.4.45

Fin.

Pub (Press) U.O. 1153/45-1 10.4.45

Finance (G&PA)

May be perused and returned to E&PH. Special as

2. The Secy to Govt, E&PH. Deptt is the Head of his Deptt and is ~~may to~~ empowered to incur advertisement charges without any money limit vide Rule 2 (i) in Col-(3) against item 40 in Appx. No. 7 of the F.C. vol II. p.92 of Book No 35.

advertisements [illegible] very quickly 12.10pm

10.4.45 The levy of a fee of Rs 5 for each application suggested by this deptt. & approved in circulation has been provided for in the advertisement – see X on p.4 of (T).

10.4.45

10.4.45

1 0 APR 1945 FINANCE DEPARTMENT

E&PH

Fin. U.O. 1747 10.4.45

E & P.H.

May issue: The advertisement will appear in the Fort St. George Gazette. I have obtained also sufficient no. of copies to be sent to the Hindu, the Mail, the Indian Express & two [illegible] in which advertisement is to be published. [illegible] Secy approves & [illegible] 10.4.45

(Added to main file [illegible])

APR 1945 EDUCATION AND PUBLIC HEALTH DEPT.

14241

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(40)

Certain enquiries have come in as to whether the last sentence of para 3 of the advertisement precludes even temporary Govt. servants from applying. There are various shades of temporary service, e.g., appointments in the P.W.D. in which Engineering graduates undergo their practical training, other kinds of employment in connection with the war, appointments in the ordinary civil administration which for one reason or other are on temporary basis for varying periods. If an exception is made in the case of temporary Govt. servants, it will have to be applied all along the line and it will be very difficult to differentiate between one type of temporary service and another. I have informally consulted the permanent Secretary on the 'phone. He is of the opinion that temporary Govt. servants should be definitely ruled out. A draft reply on that footing is placed below. Dev: may see.

This may be passed on p. 5 ante

Very well 16.4.45

25.4.45

16.4.45

E&PH no 16375 C/45-1 27.4.45

Development U.O.

Dev. U.O. 26715 P.R.D II/45-1 28-4-45

ASST. SECRETARY TO GOVERNMENT 2 - APR 1945 EDUCATION AND PUBLIC HEALTH DEPT.

A3 may see.

28/4/45

E&PH

E & P.H.

Circulated

28.4.45

A2 [illegible]

A3

ASST. SECRETARY TO GOVERNMENT 26 APR 1945 EDUCATION AND PUBLIC HEALTH DEPT.

ASST. SECRETARY TO GOVERNMENT 4 MAY 1945 EDUCATION AND PUBLIC HEALTH DEPT.

Issued as Memo No. 16375/C-2, d 4.5.45

To U.S.

P.W.D.

This case was received linked with another file from E & P.H. for reference. As it is no longer required this may be returned to E & P.H.

Re: X reconsideration to admit Govt. servants to apply for scholarships.

17/5/45 17.5.45

PW. D. U.O. 117-B/45-6 18/5/45

ASST. SECRETARY TO GOVERNMENT 18 MAY 1945

Pl. stitch up the pp now

18.5.45

Education and Public Health Department.

Technical Education - Government of India's scheme of sending students abroad for study.

Top file

The general file regarding terms of advertisement and the form of application is linked. The decision is that each Department should settle the conditions in respect of the following matters.

(a) Sex (b) Qualifications & (c) Age

2. E. &. P.H. have to take decisions in respect of its quota of 25 private candidates.

Sex

p.128 c.7
bottom file

Dr. Rudra would not bar women from applying, for reasons discussed in his letter at pages 98-105 C.F. of bottom file. He says that there are only two women graduates in Engineering in this Province who are British Indian subjects. The suggestion may be approved. Director of Public Instruction agrees.

Qualifications:

Director of Public Instruction agrees with Dr. Rudra that, besides graduates in Engineering and students who have appeared for the B.E. examination and await results; holders of the certificate of the Indian Institute of Science (Bangalore) in Electrical Engineering may also be allowed to apply. His proposals under this head at pp 89-91 C.F. of bottom file, agreed to by Director of Public Instruction may be accepted.

Age.

p.93 c.2
bottom file

Government of India's limit is that candidates should not be more than 30 years on 1-7-1945. Dr. Rudra and apparently D.P.I. also would put it as 28. G. of I's limit is suitable and may be adopted. Dr.Rudra would have a higher limit of 40, even 45, for those who have a good record as teachers. "Not more than 40 on 1-7-45" is perhaps sufficient for this type of candidates. It is not necessary to prescribe the

GOVERNMENT OF MADRAS.
ABSTRACT.

MILITARY - Monetary grants to soldiers, sailors and airmen who have distinguished themselves by acts of gallantry in the Field - Orders issued.

-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-

Public (War) Department.

G.O. Ms. No. 825 Dated 28th March 1945.

ORDER:

The Government have decided to make monetary grants to soldiers, sailors and airmen domiciled in the Madras Presidency who have distinguished themselves by acts of gallantry in the Field, in accordance with the scheme given below:-

(1) Immediate money grants will be made to soldiers, sailors and airmen who have been decorated for conspicuous acts of gallantry in the Field. When the decoration is posthumous, the grant will be made to the heirs of the deceased. As soon as a grant is sanctioned by Government, the Collector of the district to which the grantee belongs will purchase Post Office National-Savings Certificates to the value of the grant in the name of the grantee and hold them on his behalf till the grantee returns from the Field to claim them. In the event of the death of the grantee before the certificates are transferred to him, they will be encashed and the money paid to his heir as soon as possible. If the heir does not want the money at once, the certificates may be transferred to his or her name.

(2) The grants are restricted to Indians, Anglo-Indians and Europeans domiciled in the Madras Presidency.

(3) All ranks in the three services will be eligible.

(4) The grants will be made on the following scale:-

p.t.o.

DECORATION	AMOUNT OF GRANT. Rs.
I. Victoria Cross, George Cross ..	7,500 each.
II. Distinguished Service Order, Indian Order of Merit, Indian Distinguished Service Medal, Conspicuous Gallantry Medal, George Medal, Military Cross, Military Medal. ..	5,000 each.
III. Distinguished Service Cross, Distinguished Service Medal, Distinguished Flying Cross, Distinguished Flying Medal. ..	2,500 each.

(By order of His Excellency the Governor)

J.B. Brown,
Chief Secretary to Government.

To
All Collectors.
the Director of War Publicity,
the Board of Revenue.
Copy to the Private Secretary to H.E. the Governor
" the Government of India, War Department (Army Branch).
" the Commander, 105 L of C Area.
" the Civil Liaison Officer, Bangalore.
" the Chief Civil Liaison Officer, Madras.
" the Civil Representative with the Southern Army.
" the Secretary, Madras Provl. Sailors', Soldiers' and Airmen's Board, Bangalore.
" the Accountant-General, Madras, through Finance.
" the Finance Department.
" the Recruiting Officer, Bangalore.

Forwarded / By order/

DVK Superintendent.

---

other qualifications such as personality, power of expression etc. referred to in Dr. Rudra's letter in the advertisement. They may be brought to the notice of the Selection Committee.

3. May be circulated for orders on the points mentioned above.

These are not such as can be prescribed or laid down in an advertisement; such points will naturally be taken into account by the Selection Committee at the interviews — & may be left to them.
WF 31/3/45

E 30.3.45 S/A2

WF 31/3/45

A2
I agree with Sec.
31/3/45

Special: Please see note in top file.
WF 31/3/45

WF 31/3/45

Ed. P.K.

A ~~draft~~ ~~advertisement~~ is subd. in the top file.
The ~~orders~~ herein have been carried out in ~~that draft~~, so far as the candidates allotted to Ed. P.K. are concerned.

I 2.4.45 S WF 3/4/45

GOVERNMENT OF MADRAS.
ABSTRACT.

MILITARY - Monetary grants to soldiers, sailors and airmen who have distinguished themselves by acts of gallantry in the Field - Orders issued.

-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-

Public (War) Department.

G.O. Ms. No. 825 Dated 28th March 1945.

ORDER:

The Government have decided to make monetary grants to soldiers, sailors and airmen domiciled in the Madras Presidency who have distinguished themselves by acts of gallantry in the Field, in accordance with the scheme given below:-

(1) Immediate money grants will be made to soldiers, sailors and airmen who have been decorated for conspicuous acts of gallantry in the Field. When the decoration is posthumous, the grant will be made to the heirs of the deceased. As soon as a grant is sanctioned by Government, the Collector of the district to which the grantee belongs will purchase Post Office National-Savings Certificates to the value of the grant in the name of the grantee and ~~xxx~~ hold them on his behalf till the grantee returns from the Field to claim them. In the event of the death of the grantee before the certificates are transferred to him, they will be encashed and the money paid to his heir as soon as possible. If the heir does not want the money at once, the certificates may be transferred to his or her name.

(2) The grants are restricted to Indians, Anglo-Indians and Europeans domiciled in the Madras Presidency.

(3) All ranks in the three services will be eligible.

(4) The grants will be made on the following scale:-

p.t.o.

-:2:-

	DECORATION	AMOUNT OF GRANT. Rs.
I.	Victoria Cross, George Cross ..	7,500 each.
II.	Distinguished Service Order, Indian Order of Merit, Indian Distinguished Service Medal, Conspicuous Gallantry Medal, George Medal, Military Cross, Military Medal. ..	5,000 each.
III.	Distinguished Service Cross, Distinguished Service Medal, Distinguished Flying Cross, Distinguished Flying Medal. ..	2,500 each.

(By order of His Excellency the Governor)

J.B. Brown,
Chief Secretary to Government.

To
All Collectors.
the Director of War Publicity.
the Board of Revenue.
Copy to the Private Secretary to H.E. the Governor
" the Government of India, War Department (Army Branch).
" the Commander, 105 L of C Area.
" the Civil Liaison Officer, Bangalore.
" the Chief Civil Liaison Officer, Madras.
" the Civil Representative with the Southern Army.
" the Secretary, Madras Provl. Sailors', Soldiers' and Airmen's Board, Bangalore.
" the Accountant-General, Madras, through Finance.
" the Finance Department.
" the Recruiting Officer, Bangalore.

Forwarded. / By order/

DVK

Superintendent.

C. No. 12982

27

43

Development Department.

TECHNICAL TRAINING.

Particulars are due to E. & P.H. for issuing an advertisement about Technical Training abroad.

2. The information required is indicated below subject to orders:---

(1) List of subjects and number of men to be trained in each.

The list of men to be trained prepared in Development was approved by A-3 with certain modifications. In certain cases, the number was reduced to one and in others new subjects were selected, the total however remaining sixty-seven. Where, however, the number was changed, the place of training has to be indicated. A statement of the subjects as finally selected by A-3 is put up below. The number to be trained in U. K. and U.S.A. (has been entered in ink where the figures tally with (those prepared by the Director of Industries and Commerce (as amended in Development. The number is entered in (pencil in the cases altered by A.3. Such cases are indicated by a question mark in Pencil between columns (2) and (3) of the Statement. The place of training indicated in the Statement is for approval. The entries will be inked before the statement is sent to E. & P.H.

S.Y.K.
23-3-45.

'C'

1 See below.
2 -do-
3. -do-

S.Y.K.
23-3-45.

(2. Age. May be below 32.

3. Sex. May be either.

4. General qualifications. The minimum may be a degree of the Universities here or a corresponding degree of other places.

5. Other qualifications should be appropriate to the subject in which training is sought.

(It may be sufficient to say appropriate degree. It will not be possible to specify the type of degree ~~in~~ for each case. This may be left to the Committee.

S.Y.K.
23-3-45.

A copy of this note with the orders passed thereon may be sent to E. &. P.H.

R.S.R.
23-3-45.

We propose asking only those who are at least graduates to apply. It is not therefore necessary to prescribe a minimum age. It will be sufficient to prescribe a maximum. I have considered the question of fixing separate maxima for each group and feel that there is no real advantage in it. The general maximum of 32 seems suitable.

I am not in favour of mentioning anything about sex.

The Committee may be told regarding the ~~centre~~ country of training - U.S.A. or U.K. It is not necessary to include this in the advertisement.

On other points I am in general agreement with the proposals of E. & P.H. Secretary, made in that Department file. Perhaps orders may be passed on this when that file is received by A.3.,

S.Y.K.
23-3-45.

E. &. P.H. Dept.

May be circulated to A.3.,

E. A.V.
30-3-45.

M.V.S.
31-3-45.

I agree with Joint Secretary, Dev.

S.V.R.
31-3-45.

Development Wo
E.A.V. 31-3-45.

Devt. Department.

A.3 has presumably approved C on p 1 above. A copy of this note and of the statement at (J) may ~~be~~ now be sent to E. & P.H.

S.Y.KRISHNASWAMY,

Forwarded/By order.

Development Department.

SUBJECTS FOR WHICH STUDENTS ARE TO BE SENT FOR TRAINING.

	No. to be trained in. U.K.	U.S.A. & Canada
A. MECHANICAL ENGINEERING.		
Design and manufacture of internal combustion Engines.	1	-
Design and manufacture of machine tools.	1	1
Design and manufacture of Textile Machinery.	1	-
Design and manufacture of pulvarising and grinding machinery including machinery for buildings and roads.	1	-
Design and manufacture of cutting tools like files, saws, etc.	1	-
Manufacture of Agricultural implements.	-	1
	5	2
B. ELECTRICAL ENGINEERING.		
Design and manufacture of electric cables.	1	-
Design and manufacture of electric meters.	1	-
Manufacture of batteries and dry cells.	1	1
Design and manufacture of radio sets etc.	-	1
Electro-plating.	1	-
	4	2
D. CHEMICAL ENGINEERING.		
Wood and lignite distillation and utilisation of products.	1	1
Paper manufacture.	-	1
Manufacture of Films.	-	1
Manufacture of paints.	1	1
Manufacture of lithophone.	-	1
Electro Chemistry with special reference to acids.	1	1
Manufacture of Alkalies and bye- products.	1	1
	4	7
E. AERONAUTICAL ENGINEERING.		
Ground Engineering.	-	1
Aircrafts machines and repairs.	-	1
	-	2
F. MARINE ENGINEERING.		
Marine Engineering and design of ships power boats.	1	-
	1	-

~~7~~ 30

No to be trained in

H. APPLIED CHEMISTRY.

	U.K	U.S.A & Canada
Manufacture of commercial solvents.	1	1
Leather Chemistry and treatment of leather.	1	-
Manufacture of dyes and Tinctorial chemistry.	1	1
Plastics and manufacture of products like bakelite.	1	1
Manufacture of artificial silk and ~~nylon.~~ NYLON	1	-
Chemical treatment of cellulose fibre.	-	1
Manufacture of power alcohol.	-	1
Manufacture of fertilizers.	1	1
Manufacture of drugs and Pharmaceuticals-	1	1
Manufacture of plate glass.	-	1
Manufacture of other glass.	1	-
Oil technology and hydrogenation.	2	2
	10	10

I. APPLIED PHYSICS.

	U.K	U.S.A & Canada
Fuel Technology and design of furnaces and kilns.	1	1
Sound Technology accoustics and recording.	1	1
	2	2

K. METALLURGY.

	U.K	U.S.A & Canada
Manufacture of alloy steels.	-	1
Manufacture of springs and heat treatment of metals.	1	1
Metal castings.	1	-
	2	2

L. OTHER FORMS OF APPLIED SCIENCE.

	U.K	U.S.A & Canada
Manufacture of metal toys.	-	1
Manufacture of micanite.	1	-
	1	1

M. TECHNICAL SUBJECTS (NOT COVERED ABOVE)

	U.K	U.S.A & Canada
Rubber technology and manufacture of tyres.	-	1
Ceramics and manufacture of ceramic ware	1	1
Factory management.	1	1
Light metal spinning.	1	-
Lithography and printing technology.	1	-
Canning and food preservation.	1	1
Tobacco blending and cigarette making.	1	-
	6	4

31

(45)

SELECTION OF STUDENTS FOR UNDERGOING TECHNICAL AND SCIENCE COURSES IN OTHER COUNTRIES.

APPLICATION FORM OF

(*Note.*—This form must be filled in by the candidate in his own handwriting).

1. Name and Address (in block letters).	
2. Age and Date of Birth.	
3. Place of Birth and Nationality. ~~(Where necessary, a certificate of domicile must be attached)~~.	
4. Religion, ~~and~~ Caste./ Community.	
5. Educational Institutions attended and Examinations passed.	

Name of High School, College, University etc.	Dates of entering and leaving	Examinations passed	Class or Division	Subjects taken in the Degree and subsequent Examinations

6. Post-graduate training or research experience, if any, together with details of any published work. Reprints of such work should also be submitted.	
7. Industrial or professional experience, if any, and any additional qualifications not covered in columns 5 and 6. (If the space is not sufficient attach a separate sheet).	
8. Present occupation.	
9. (*a*) Name of Parent or Guardian (with relationship).	(*a*)
(*b*) Business or profession of Parent or Guardian.	(*b*)
(*c*) Monthly Income of Parent or Guardian.	(*c*)
(*d*) Capacity of Parent or Guardian to supplement students, stipend or salary.	(*d*)
10. Particular branch of scientific or technical work in which training is required. [NOTE.—A Candidate may offer himself for selection in one or more, (*but not exceeding three*), of the subjects ~~which he should specifically mention.~~]	

[mentioned in the Appendices to the Advertisement; ~~indicating whether each subject which should be [illegible] fall under Appendix [illegible]~~ by writing [illegible] clearly specify the items in the Appendix which have been chosen.]

11. Minimum period of training desired.

12. Institutions, if any, suggested for training.

~~13. If in Government service, state nature of appointment (*i.e.*, of the work you are doing at present), salary and scale, if any, and term of service with reference to leave.~~

13 ~~14~~. ~~If not in Government service,~~ Whether you wish to go for a course of study at your own expense if you are not selected as a stipendiary student. [illegible]

~~15. Have you applied to a Provincial Government for a stipend? If so, state the course(s) of study which you have proposed to undertake.~~

14 ~~16~~. Names (and status) of persons from whom you attach testimonials.

(1)

(2)

15 ~~17~~. Give below the names of two persons who are in a position to testify from their personal knowledge to your fitness for the proposed course of study. (They must *not* be related to you).

(1) Name

Status

Address

(2) Name

Status

Address

16 ~~18~~. Any general remarks which you have to offer. (If the space below is not sufficient attach a separate sheet).

Date........................

Place........................

Signature of Applicant.

Forwarding Note by the Authority concerned.

~~(Please state as definitely as possible your opinion as to the applicant's fitness for the proposed course of study. If the space below is not sufficient, a separate sheet may be attached and an endorsement to that effect be made).~~

~~*Date*........................~~

~~*Place*........................~~

~~*Signature of Authority.*~~

~~*Designation*............................~~

TERMS AND CONDITIONS OF THE AWARD OF STIPENDS.

1. The duration of a course of study will be determined in each case by the Government, but it will in most cases be about two years. The Government also reserve the right to make at any time such changes as they may consider desirable in the nature or duration of a course approved by them.

2. Applicants may mention their preference for any country or for any particular institution or institutions: the final decision in the matter will, however, rest with the Government.

3. The value of the stipend will be fixed in the light of ascertained requirements in the different countries (the average value in the U.K. will be about £300 per annum), but it will be sufficient to cover all the normal maintenance expenses which a student is likely to incur, including expenses during vacations. The stipend will be payable from the date of a student's arrival in the country where he is to receive instruction up to the date of his departure from that country on the return journey, and it will be paid in advance in quarterly or monthly instalments. ~~Any~~ Tuition fees or other charges in connection with the course of study will also be paid by the Government

4. Students will be allowed a II Class fare or, where there is no II Class, the fare next below I Class, from their normal place of residence to their place of instruction and back, together with a sum of £5, or its equivalent in Indian or other currenc to cover incidental journey expenses each way.

5. Each selected student will be given before his departure from India an equipment allowance of Rs.500 to enable him to provide himself with such clothing and other necessary articles as he is likely

4/34

to need on the journey or immediately on his arrival in the country to which he is being sent.

6. (a) The grant of the stipend and allowances will be subject to periodical reports of satisfactory progress. In case of continued adverse reports in respect of studies or conduct, the Government reserve to themselves the right to cancel the stipend immediately and the student will be required to refund to the Government the total amount spent on him up to date together with interest calculated at fixed Government rates, in accordance with the terms of the bond referred to below.

(b) In the case of a student who, on account of illness or other reasonable cause, is unable to complete the approved course of study and is obliged to return to India, the Government will pay the cost of the return journey and may, at their discretion, forego the refund of the amount referred to above.

7. Selected students will be required to enter into a bond undertaking, in the form given below ~~inter alia,~~ to serve the Government of Madras, on their return after the completion of their course of instruction, for a period of five years, if required to do so, in a gazetted post, or to take up for a similar period other comparable employment outside Government service, if so directed by the Government of Madras.

Although every endeavour will be made to secure employment of the kind referred to above, it should be clearly understood that selection for an approved course of study does not carry with it a guarantee of employment and that the selection for appointment in Madras Government service will depend on the rules and regulations in force at the time.

8. The Government will make arrangements in regard to sea passage and, where necessary, facilities or Dollar exchange. The selected students will, however, apply for passports and visas in the usual manner.

Fr. Proof for approval. 35

5-4-45
1/161/3

(47)

SELECTION OF STUDENTS FOR UNDERGOING TECHNICAL AND SCIENCE COURSES IN OTHER COUNTRIES.

FORM OF APPLICATION.

(*Note.*—This form must be filled in by the candidate in his own handwriting.)

Asst. Secretary to Government
5 - APR 1945
Education and Public Health Dept.

1. Name and Address (in block letters).	
2. Age and Date of Birth.	
3. Place of Birth and Nationality.	
4. Religion, Caste and Community.	
5. Educational Institutions attended and Examinations passed.	—

Name of High School, College, University, etc.	Dates of entering and leaving.	Examinations passed.	Class or Division.	Subjects taken in the Degree and subsequent Examinations.

6. Post-graduate training or research experience, if any, together with details of any published work. Reprints of such work should also be submitted.	
7. Industrial or professional experience, if any, and any additional qualifications not covered in columns 5 and 6. (If the space is not sufficient attach separate sheet.)	

R.35

8. Present occupation.	
9. (*a*) Name of Parent or Guardian (with relationship).	(*a*)
(*b*) Business or profession of Parent or Guardian.	(*b*)
(*c*) Monthly income of Parent or Guardian.	(*c*)
(*d*) Capacity of Parent or Guardian to supplement students' stipend or salary.	(*d*)
10. Particular branch of scientific or technical work in which training is required. [NOTE.—A candidate may offer himself for selection in one or more, *but not exceeding three*, of the subjects mentioned in the Appendices to the Advertisement; the entries should clearly specify the items in the Appendices which have been chosen.]	
11. Minimum period of training desired.	
12. Institutions, if any, suggested for training.	
13. Whether you wish to go for a course of study at your own expense if you are not selected as a stipendiary student.	

14. Names (and status) of persons from whom you attach testimonials.

(1)

(2)

15. Give below the names of two persons who are in a position to testify from their personal knowledge to your fitness for the proposed course of study. (They must *not* be related to you.)

(1) Name

Status

Address

(2) Name

Status

Address

16. Any general remarks which you have to offer. (If the space below is not sufficient attach a separate sheet.)

Date............................

Place............................

Signature of Applicant.

7

(48) 37

Selection of Students to undergo ~~Technical~~ Technical and Science courses in other countries — Govt:

TERMS AND CONDITIONS OF THE AWARD OF STIPENDS.

1. The duration of a course of study will be determined in each case by the Government, but it will, in most cases, be about two years. The Government also reserve the right to make at any time such changes as they may consider desirable in the nature or duration of a course approved by them.

2. Applicants may mention their preference for any country or for any particular institution or institutions: the final decision in the matter will, however, rest with the Government.

3. The value of the stipend will be fixed in the light of ascertained requirements in the different countries (the average value in the United Kingdom will be about £300 per annum), but will be sufficient to cover all the normal maintenance expenses which a student is likely to incur, including expenses during vacations. The stipend will be payable from the date of a student's arrival in the country where he is to receive instruction up to the date of his departure from that country on the return journey, and it will be paid in advance in quarterly or monthly instalments. Tuition fees or other charges in connexion with the course of study will also be paid by the Government.

4. Students will be allowed a second-class fare or, where there is no second class, the fare next below first-class, from their normal place of residence to their place of instruction and back, together with a sum of £5, or its equivalent in Indian or other currency, to cover incidental journey expenses each way.

5. Each selected student will be given before his departure from India an equipment allowance of Rs. 500 to enable him to provide himself with such clothing and other necessary articles as he is likely to need on the journey or immediately on his arrival in the country to which he is sent.

6 (*a*) The grant of the stipend and allowances will be subject to periodical reports of satisfactory progress. In case of continued adverse reports in respect of studies or conduct, the Government reserve to themselves the right to cancel the stipend immediately and the student will be required to refund to the Government the total amount spent on him up to date together with interest calculated at fixed Government rates, in accordance with the terms of the bond referred to below.

(*b*) In the case of a student who, on account of illness or other reasonable cause, is unable to complete the approved course of study and is obliged to return to India, the Government will pay the cost of the return journey and may, at their discretion, forego the refund of the amount referred to above.

7. Selected students will be required to enter into a bond in the form given below undertaking to serve the Government of Madras, on their return after the completion of their course of instruction, for a period of five years, if required to do so, in a gazetted post, or to take up for a similar period other comparable employment outside Government service, if so directed by the Government of Madras.

Although every endeavour will be made to secure employment of the kind referred to above, it should be clearly understood that selection for an approved course of study does not carry with it a guarantee of employment and that the selection for appointment in Madras Government service will depend on the rules and regulations in force at the time.

8. The Government will make arrangements in regard to sea passage and, where necessary, facilities for dollar exchange. The selected students will, however, apply for passports and visas in the usual manner.

~~Form of the bond~~ (Paragraph 7 above) referred to in

[Here enter the page 5-6 infra]

EDUCATION AND PUBLIC HEALTH DEPARTMENT.

~~DRAFT~~ ADVERTISEMENT.

The Government of India have announced a scheme for sending to other countries a certain number of students at Government expense for advanced courses in technical and scientific subjects directly related to probable post-war needs. Arrangements for instruction will be made primarily in the United Kingdom and the United States of America and, if possible, in other countries also such as Australia, Canada, New Zealand.

2. In the scheme there will be a certain number of places for stipendiary students nominated by Provincial Governments. For these places the Madras Government propose to nominate candidates for the courses specified in Appendices I to IV. Applications are invited from qualified candidates, who are British Indian subjects belonging to the Madras Province.

3. Applications from States subjects or candidates belonging to other Provinces will not be considered. Applications of evacuee students from enemy occupied countries will be considered only if they have not lost British Indian nationality and have a connection with the Madras Province. Applications from Government servants will not be considered.

4. *Qualifications*—

~~(1)~~ *For courses included in Appendix I*—(*a*) *Academic qualifications.*—The ~~Budget Estimate~~ B.E. degree of the Madras University or the certificate of the Indian Institute of Science, Bangalore, in the branch of Engineering to which the proposed course relates.

Note.—(1) Candidates possessing a degree in Mechanical Engineering may apply for Aeronautical Engineering, Naval Architecture and Marine Engineering.

(2) Candidates possessing a degree in Electrical Engineering or the certificate of the Indian Institute of Science in Electrical Engineering may apply for Electrical Communication Engineering.

(3) Candidates who have appeared for the degree or the certificate examination referred to above after completing the course therefor, and await the results of the examinations may also apply.

(*b*) *Age.*—Candidates should not be more than 30 years of age on the 1st July 1945. But candidates with satisfactory evidence of having a good record as teachers may also apply if they are not more than 40 years of age on the date mentioned above.

~~(c) Sex.~~—Women candidates may also apply.

~~(2)~~ *For courses included in Appendix II*—(*a*) *Academic qualifications.*—~~An appropriate degree in the subject to which the proposed course relates.~~ Degree of any Indian university appropriate to the course of training applied for.

(*b*) *Age.*—Candidates should not be more than 32 years of age on the 1st July 1945.

(3)

Please see slip

5. Applications should be in the prescribed form, copies of which can be had from the Secretary to Government, Education and Public Health Department *Fort St. George, Madras.* The application should be sent in duplicate, addressed to the same officer. Along with the application should also be sent the following documents:—

(1) a duly attested copy of the Matriculation or the S.S.L. Certificate or other satisfactory evidence of age;

(2) duly attested copies of two (and not more than two) testimonials from the authorities of the University or other institution where the applicant last studied: the names of two referees who must not be related to the applicant and who are in a position from their personal knowledge to testify to the applicant's fitness for the proposed course of study, should also be given;

(3) a certificate of physical fitness with particular reference to the applicant's ability to bear the climate of the country to which he proposes to go: the certificate may be from any registered medical practitioner, but before an applicant is finally selected he will be required to furnish a certificate from a medical practitioner not lower in status than a Civil Surgeon if the certificate already produced is not from a practitioner of that status;

Le (4) in the case of an evacuee, a certificate from a Gazetted Officer of the Madras Government to the effect that he has not lost British Indian nationality and also has a connection with the Madras Province; and

(5) a Treasury or Bank receipt for Rs. 5 (Rupees five only) to be paid into a Government treasury or into the Reserve Bank of India, Madras, or any of its branches, to the credit of the Government of Madras under the head of receipt "XLVI—Miscellaneous." On no account will this fee be refunded.

NOTE.—Where the fee is remitted into a treasury outside the Madras Province, the words "Madras Provincial" must be written prominently in red ink on the right hand top corner of the chalan.

6. The selection will be made by the Selection Committee which has been constituted for the purpose. Selected candidates may be required to appear before the Committee for interview at their own expense, on a date which will be notified to the candidate concerned.

No members of the Selection Committee or any connected with the committee must be approached on or behalf of an applicant. Any attempt to directly or indirectly will forthwith and without exception disqualify an applicant.

7. The terms and conditions subject to which stipends will be awarded to selected candidates will be ~~found printed~~ sent to each applicant along with the form of application.

8. Every application, in duplicate, with all the enclosures securely fastened to it, should be sent so as to reach the authority mentioned in paragraph 5 above, not later than the 3rd May 1945

Applications which are received after that date or which do not comply with the conditions herein prescribed will not be considered.

V. N. Kudva
~~M. V. SUBRAMANIAN~~,
Secretary to Government.

A copy of

APPENDICES.

I

For supplying the teaching personnel in Engineering Colleges.

A. Mechanical Engineering—
- (a) Heat and Hydraulic Engineering.
- (b) Industrial and Adminstrative Engineering.

B. Electrical Engineering—
- (a) Generation, transmission and utilization of electric power.
- (b) Electrical machinery and design.

C. Civil Engineering—
- (a) Structural Engineering.
- (b) Hydraulic Engineering.
- (c) Highway Engineering.
- (d) Municipal Engineering.

E. Aeronautical Engineering—
- (a) Air craft structures and air craft design.
- (b) Air craft, navigation and air craft Instruments.

F. Naval Architecture and Marine Engineering—
- (a) Naval Architecture.
- (b) Marine Engineering.

L. Electrical Communication Engineering—
- (a) Radio Communication.
- (b) Wire Communication.

II

For absorption in Industries (Government and Private enterprise).

A. Mechanical Engineering—
- (a) Design and manufacture of internal combustion engines.
- (b) Design and manufacture of machine tools.
- (c) Design and manufacture of textile machinery.
- (d) Design and manufacture of pulverising and grinding machinery including machinery for buildings and roads.
- (e) Design and manufacture of cutting tools like files, saws, etc.
- (f) Manufacture of agricultural implements.

B. Electrical Engineering—
- (a) Design and manufacture of electric cables.
- (b) Design and manufacture of electric ~~metres~~ meters.
- (c) Manufacture of batteries and dry cells.
- (d) Design and manufacture of radio sets, etc.
- (e) Electro-plating.

D. Chemical Engineering—
- (a) Wood and lignite distillation and utilization of products.
- (b) Paper manufacture.
- (c) Manufacture of films.
- (d) Manufacture of paints.
- (e) Manufacture of lithophone.
- (f) Electro-chemistry with special reference to acids.
- (g) Manufacture of alkalies and bye-products.

E. Aeronautical Engineering—
- (a) Ground Engineering.
- (b) Aircrafts machines and repairs.

F. Marine Engineering—
Marine Engineering and design of ships power boats.

H. Applied Chemistry—
- (a) Manufactury of commercial solvents.
- (b) Leather Chemistry and treatment of leather.
- (c) Manufacture of dyes and Tinctorial Chemistry.
- (d) Plastics and manufacture of products like bakelite.
- (e) Manufacture of artificial silk and Nylon.
- (f) Chemical treatment of cellulose fibre.
- (g) Manufacture of power alcohol.
- (h) Manufacture of fertilizers.
- (i) Manufacture of drugs and pharmaceuticals.
- (j) Manufacture of plate glass.
- (k) Manufacture of other glass.
- (l) Oil technology and hydrogenation.

I. Applied Physics—
- (a) Fuel Technology and design of furnaces and kilns.
- (b) Sound Technology accoustics and recording.

K. Metallurgy—
- (a) Manufacture of alloy steels.
- (b) Manufacture of springs and heat treatment of metals.
- (c) Metal casting.

L. Other forms of Applied Science—
- (a) Manufacture of metal toys.
- (b) Manufacture of micanite.

M. Technical subjects (not covered above)—
- (a) Rubber technology and manufacture of tyres.
- (b) Ceramics and manufacture of ceramic ware.
- (c) Factory management.
- (d) Light metal spinning.
- (e) Lithography and printing technology.
- (f) Canning and food preservation.
- (g) Tobacco blending and cigarette making.

III

For absorption in the Public Works and Electricity Departments.

B. Electrical Engineering.

C. Civil Engineering
- (a) Irrigation research
- (b) Dam construction
- (c) River conservancy and flood control
- (d) Soil mechanics
- (e) Soil erosion and soil conservation

IV

For absorption in the proposed Highway Department

C. Civil Engineering

Highway Engineering

For courses included in Appendix II.

(a). Academic qualifications Degree of an Indian University appropriate to the Course of training applied for.

(b) Age Candidates should not be more than 32 years of age on the 1st July 1945.

For courses included in Appendices III and IV

(a) Academic qualifications

(i). Electrical Engineering A degree in Electrical Engineering of the Madras or Benares University or certificate in Electrical Engineering of the Indian Institute of Science, Bangalore, with first class or equivalent distinction.

(ii) Civil Engineering + Highway Engineering A degree in civil or mechanical Engineering of the Madras University

(b) Age Candidates should not be more than 30 years of age on the 1st July 1945

3

rises—cont.

	1939-40.	1940-41.
	Rs. 1,40,784	Rs. 1,73,761
	,, 1,26,125	,, 1,58,014
	98	95·7
	99	99·5
	Rs. 7,005	Rs. 10,402
	..	Nil.
	1	..
	1	..
	69·8	..
	40	56
	..	..
	2	..
al sanctioned strength	77·5	67
	12	12

50

39

5/

FORM OF THE BOND.

(Para 7 above)

Know all men by these presents, that we, ... (undergoing a course of instruction in connection with a Government stipend) and .... do hereby bind ourselves, and each of us, our and each of our heirs, executors, ~~and~~ administrators, and legal representatives to pay to His Excellency the Governor of Madras .... the sum of .... (or, if payment is made in India, the equivalent of this .... sum in rupees converted at the official rate of exchange between .... and India).

Signed by us ~~Sealed with our seals, dated~~ this .... day of .... one thousand nine hundred and ....

Whereas the above bounden .... has been nominated to a Government stipend.

And whereas the above bounden .... as nominee of such stipend is entitled under certain conditions to .... per annum for .... years, tuition fees, certain travelling expenses, and also a second class return passage of the appropriate grade from India to .... and back.

Now, the condition of the above written obliga-

6

408

tion is that:-

~~In~~ in the event of the above bounden .... not conforming to the instructions regarding training conveyed to him by an authorised agent of His Excellency the Governor of Madras, or of continued adverse reports regarding the progress of his studies or regarding his conduct or on the completion of his studies refusing to serve His Excellency the Governor of Madras, if required to do so, as a gazetted officer of the Madras Government, or to take up other employment indicated by His Excellency the Governor of Madras for a minimum period of five years, he shall forthwith refund to His Excellency the Governor of Madras on demand all monies paid to him or on his behalf in respect of the said stipend, tuition fees, travelling expenses or return passages or otherwise on account of having been selected as a scholar aforesaid and the interest on the amount calculated at fixed Government rates then in force for Government Loans.

Then the above written obligation shall be void and of no effect, otherwise it shall be and remain in full force and virtue.

Signed, ~~sealed and delivered~~ by the above bounden
in the presence of

Signed ~~sealed and delivered~~ by the above bounden
in the presence of

Education and P.H. Department

DRAFT ADVERTISEMENT.

(51) 41

The Government of India have announced a scheme for sending to ~~other~~ countries a certain number of students at Government expense for advanced courses in technical and scientific subjects directly related to probable post-war needs. Arrangements for instruction will be made primarily in the United Kingdon and the U.S.A. and, if possible, in other countries also such as Australia, Canada, New Zealand. / 2 ~~Under~~ In the scheme there will be a certain number of places for stipendiary students nominated by Provincial Governments. For these places as the Madras Government propose to nominate candidates for the courses specified in Appendices I to IV. Applications are invited from qualified candidates who are British ~~Subjects~~ Subjects belonging to the Madras Province.

3. Applications from State subjects or candidates belonging to other Provinces will not be considered. Applications of evacuee students from enemy occupied countries will be considered only if they have not lost British Indian nationality and have a connection with the Madras Province. Applications from Government servants will not ~~also~~ be considered.

4. QUALIFICATIONS.

(1) For courses included in Appendix I:

(a) Academic qualifications: The B.E. degree of the Madras University or the certificate of the Indian Institute of Science, Bangalore, in the branch of Engineering to which the proposed course relates.

Note.--(1) Candidates possessing a degree in Mechanical Engineering may apply for Aeronautical Engineering, Naval Architecture and Marine Engineering.

(2) Candidates possessing a

degree in Electrical Engineering or the certificate of the Indian Institute of Science in Electrical Engineering may apply for Electrical Communication Engineering.

(3) Candidates who have appeared for the degree or the certificate examination refd: to above, after completing the course therefor, and await the results of the examinations may also apply.

(b) Age: Candidates should not be more than 30 years of age on the 1st July 1945. But candidates with satisfactory evidence of having a good record as teachers may also apply if they are not more than 40 years of age on the date mentioned above.

(c) ~~Sex~~ Women candidates may also apply. ~~if they fulfil the conditions as to academic qualifications and age applicable to men candidates.~~

(2) For courses included in Appendix II.

(a) Academic qualifications: An appropriate degree in the subject to which the proposed course relates.

(b) Age: Candidates should not be more than 32 years of age on the 1st July 1945.

(3) For courses included in Appendi~~x~~ices III. and IV

(a) Academic qualifications:

(i) Electrical Engineering. A degree in Electrical Engineering of the Madras or Benares University or Certificate in Electrical Engineering of the Indian Institute of Science, Bangalore, with first class or equivalent distinction.

(ii) Civil Engineering. of Highway Engineering. A degree in Civil or mechanical Engineering of the Madras University ~~with special aptitude in the subjects concerned. Graduates in Mechanical Engineering with special aptitude in Machinery and Applied Mechanics are also eligible for specilising in Dam Construction.~~ the course

A

(b) Age: Candidates should not be more than 30 years of age on the 1st July 1945.

~~(c) Women candidates are not eligible.~~

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5. Applications should be in the prescribed form, copies ~~of which~~ of which can be had~~, by written requisition (accompanied by a stamped addressed envelope)~~, from the Secretary to Government, Education and Public Health Department, Fort St. George, Madras. ~~and~~ The application should be sent in duplicate, addressed to ~~that~~ the same officer. Along with the application should also be sent the following documents:-

(1) a duly attested copy of the Matriculation or the S.S.L. Certificate or other satisfactory evidence of age;

(2) duly attested copies of two (~~but~~ and not more than two) testimonials from the authorities of the University or other institution where the applicant last studied: ~~he should also give~~ the names of two referees who must not be related to ~~him~~ the applicant and who are in a position from their personal knowledge to testify to the applicant's fitness for the proposed course of study, should also be given;

(3) a certificate of physical fitness with particular reference to the applicant's ability to bear the climate of the country to which he proposes to go: the certificate may be from any registered medical practitioner, but before an applicant is finally selected he will be required to furnish a certificate from a medical practitioner not lower in ~~status than~~ a Civil Surgeon if the certificate already produced is not from a practitioner of that status;

(4) in the case of an evacuee, a certificate from a gazetted officer of the Madras Government to the effect ~~that the applicant was born in the Presidency of Madras or has been domiciled therein for a period of at least ten years immediately preceding the date of application and, in the case of an evacuee~~, that he has not lost British Indian nationality and ~~also~~ has also ~~has~~ a connection with the Madras Province; and

(5) a Treasury or Bank receipt for Rs.5 (Rupees five only) to be paid into a Government treasury or into the Reserve Bank of India, Madras, or any of its branches, to the credit of the Government of Madras under the head of receipt "XLVI - Miscellaneous"; On no account will ~~this~~ fee be refunded.

Note: Where the fee is remitted into a treasury outside the Madras Province, the words "Madras- Provincial" must be written prominently in red ink on the right hand top corner of the chalan.

6. The selection will be made by the Selection Committee which has been constituted for the purpose. Selected candidates may be required to appear before the Committee for interview at their own expense on a date which will be notified ~~to the candidates concerned~~. in due course

7. The terms and conditions subject to which stipends will be awarded to selected candidates will be found printed with the form of application.

8. Every application, in duplicate, with all the enclosures securely fastened to it, should be sent so by ~~registered post superscribed as follows,~~ as to reach the authority mentioned in paragraph 5 above, not later than the

~~"Application for selection for technical studies abroad."~~

Applications which are received after that date or which do not comply with the conditions herein prescribed will not be considered. ~~They will be rejected summarily.~~

Appendices

I

~~For~~ supplying the teaching personnel in Engg: colleges.

(53)

A. MECHANICAL ENGINEERING

(a) Heat and Hydraulic Engineering.

(b) Industrial & Administrative Engineering

B. ELECTRICAL ENGINEERING.

(a) Generation, Transmission and Utilisation of Electric Power.

(b) Electrical Machinery and Design.

C. CIVIL ENGINEERING

(a) Structural Engineering
(b) Hydraulic Engineering
(c) Highway Engineering
(d) Municipal Engineering

E. AERONAUTICAL ENGINEERING

(a) Air Craft Structures and Air Craft Design

(b) Air Craft Navigation and Air Craft Instruments

F. NAVAL ARCHITECTURE AND MARINE ENGINEERING.

(a) Naval Architecture
(b) Marine Engineering

G. ELECTRICAL COMMUNICATION ENGINEERING.

(a) Radio Communication

(b) Wire communication

Development Department.

For absorption in Industries
(Govt: & Private enterprises)

~~SUBJECTS FOR WHICH STUDENTS ARE TO BE SENT FOR TRAINING.~~

II

	No. to be trained in.	
	U.K.	U.S.A. & Canada
A. MECHANICAL ENGINEERING.		
(a) Design and manufacture of internal combustion Engines.	[illegible]	-
(b) Design and manufacture of machine tools.	[illegible]	1
(c) Design and manufacture of Textile Machinery.	1	-
(d) Design and manufacture of pulvarising and grinding machinery including machinery for buildings and roads.	1	-
(e) Design and manufacture of cutting tools like files, saws, etc.	1	-
(f) Manufacture of Agricultural implements.	-	1
	5	2
B. ELECTRICAL ENGINEERING.		
(a) Design and manufacture of electric cables.	1	
(b) Design and manufacture of electric meters.	1	-
(c) Manufacture of batteries and dry cells.	1	-
(d) Design and manufacture of radio sets etc.	-	1
(e) Electro-plating.	1	1
		-
	4	3
D. CHEMICAL ENGINEERING.		
(a) Wood and lignite distillation and utilisation of products.	1	1
(b) Paper manufacture.	-	1
(c) Manufacture of Films.	-	1
(d) Manufacture of paints.	1	1
(e) Manufacture of lithophone.	-	1
(f) Electro Chemistry with special reference to acids.	1	1
(g) Manufacture of Alkalies and bye- products.	1	1
	4	7
E. AERONAUTICAL ENGINEERING.		
(a) Ground Engineering.	-	1
(b) Aircrafts machines and repairs.	-	1
	-	2
F. MARINE ENGINEERING.		
~~(a)~~ Marine Engineering and design of ships power boats.	1	-
	1	-

VI

H. APPLIED CHEMISTRY.

(a) Manufacture of commercial solvents.	1	1
(b) Leather Chemistry and treatment of leather.	1	-
(c) Manufacture of dyes and Tinctorial chemistry.	1	1
(d) Plastics and manufacture of products like bakelite.	1	1
(e) Manufacture of artificial silk and ~~nylon~~ NYLON.	1	-
(f) Chemical treatment of cellulose fibre.	-	1
(g) Manufacture of power alcohol.	-	1
(h) Manufacture of fertilizers.	1	1
(i) Manufacture of drugs and Pharmaceuticals	1	1
(j) Manufacture of plate glass.	-	1
(k) Manufacture of other glass.	1	-
(l) Oil technology and hydrogenation.	2	2
	10	10

I. APPLIED PHYSICS.

(a) Fuel Technology and design of furnaces and kilns.	1	1
(b) Sound Technology accoustics and recording.	1	1
	2	2

K. METALLURGY.

(a) Manufacture of alloy steels.	-	1
(b) Manufacture of springs and heat treatment of metals.	1	1
(c) Metal castings.	1	-
	2	2

L. OTHER FORMS OF APPLIED SCIENCE.

(a) Manufacture of metal toys.	-	1
(b) Manufacture of micanite.	1	-
	1	1

M. TECHNICAL SUBJECTS (NOT COVERED ABOVE)

(a) Rubber technology and manufacture of tyres.	-	1
(b) Ceramics and manufacture of ceramic ware	1	1
(c) Factory management.	1	1
(d) Light metal spinning.	1	-
(e) Lithography and printing technology.	1	-
(f) Canning and food preservation.	1	1
(g) Tobacco blending and cigarette making.	1	-
	6	4

III + IV

(Leave space for [illegible]).

APPENDIX III.

For absorption in the Public Works and Electricity Departments.

B. Electrical Engineering.

C. Civil Engineering.

(a) Irrigation research.

(b) Dam Construction.

(c) River Conservancy and Flood Control.

(d) Soil Mechanics.

(e) Soil erosion and soil conservation.

Appendix IV

For absorption in the proposed Highway Department.

C. Civil Engineering – Highway engineering.

51

(56)

SELECTION OF STUDENTS FOR UNDERGOING TECHNICAL AND SCIENCE COURSES IN OTHER COUNTRIES.

FORM OF APPLICATION.

(*Note.*—This form must be filled in by the candidate in his own handwriting.)

ASST. SECRETARY TO GOVERNMENT
5 - APR 1945
AND PUBLIC HEALTH DEPT.

1. Name and Address (in block letters).	
2. Age and Date of Birth.	
3. Place of Birth and Nationality.	
4. Religion, Caste and Community.	
5. Educational Institutions attended and Examinations passed.	

Name of High School, College, University, etc.	Dates of entering and leaving.	Examinations passed.	Class or Division.	Subjects taken in the Degree and subsequent Examinations.

6. Post-graduate training or research experience, if any, together with details of any published work. Reprints of such work should also be submitted.	
7. Industrial or professional experience, if any, and any additional qualifications not covered in columns 5 and 6. (If the space is not sufficient attach separate sheet.)	

R.35

8. Present occupation.	
9. (a) Name of Parent or Guardian (with relationship).	(a)
(b) Business or profession of Parent or Guardian.	(b)
(c) Monthly income of Parent or Guardian.	(c)
(d) Capacity of Parent or Guardian to supplement student's stipend or salary.	(d)
10. Particular branch of scientific or technical work in which training is required. [NOTE.—A candidate may offer himself for selection in one or more, *but not exceeding three*, of the subjects mentioned in the Appendices to the Advertisement; the entries should clearly specify the items in the Appendices which have been chosen.]	
11. Minimum period of training desired.	
12. Institutions, if any, suggested for training.	
13. Whether you wish to go for a course of study at your own expense if you are **not** selected as a stipendiary student.	

14. Names (and status) of persons from whom you attach testimonials.

(1)

(2)

15. Give below the names of two persons who are in a position to testify from their personal knowledge to your fitness for the proposed course of study. (They must *not* be related to you.)

(1) Name
Status
Address

(2) Name
Status
Address

16. Any general remarks which you have to offer. (If the space below is not sufficient attach a separate sheet.)

Date............................
Place..............................

Signature of Applicant.

TERMS AND CONDITIONS OF THE AWARD OF STIPENDS.

1. The duration of a course of study will be determined in each case by the Government, but it will, in most cases, be about two years. The Government also reserve the right to make at any time such changes as they may consider desirable in the nature or duration of a course approved by them.

2. Applicants may mention their preference for any country or for any particular institution or institutions: the final decision in the matter will, however, rest with the Government.

3. The value of the stipend will be fixed in the light of ascertained requirements in the different countries (the average value in the United Kingdom will be about £300 per annum), but will be sufficient to cover all the normal maintenance expenses which a student is likely to incur, including expenses during vacations. The stipend will be payable from the date of a student's arrival in the country where he is to receive instruction up to the date of his departure from that country on the return journey, and it will be paid in advance in quarterly or monthly instalments. Tuition fees or other charges in connexion with the course of study will also be paid by the Government.

4. Students will be allowed a second-class fare or, where there is no second class, the fare next below first-class, from their normal place of residence to their place of instruction and back, together with a sum of £5, or its equivalent in Indian or other currency, to cover incidental journey expenses each way.

5. Each selected student will be given before his departure from India an equipment allowance of Rs. 500 to enable him to provide himself with such clothing and other necessary articles as he is likely to need on the journey or immediately on his arrival in the country to which he is sent.

6 (a) The grant of the stipend and allowances will be subject to periodical reports of satisfactory progress. In case of continued adverse reports in respect of studies or conduct, the Government reserve to themselves the right to cancel the stipend immediately and the student will be required to refund to the Government the total amount spent on him up to date together with interest calculated at fixed Government rates, in accordance with the terms of the bond referred to below.

(b) In the case of a student who, on account of illness or other reasonable cause, is unable to complete the approved course of study and is obliged to return to India, the Government will pay the cost of the return journey and may, at their discretion, forego the refund of the amount referred to above.

7. Selected students will be required to enter into a bond in the form given below undertaking to serve the Government of Madras, on their return after the completion of their course of instruction, for a period of five years, if required to do so, in a gazetted post, or to take up for a similar period other comparable employment outside Government service, if so directed by the Government of Madras.

Although every endeavour will be made to secure employment of the kind referred to above, it should be clearly understood that selection for an approved course of study does not carry with it a guarantee of employment and that the selection for appointment in Madras Government service will depend on the rules and regulations in force at the time.

8. The Government will make arrangements in regard to sea passage and, where necessary, facilities for Dollar exchange. The selected students will, however, apply for passports and visas in the usual manner.

EDUCATION AND PUBLIC HEALTH DEPARTMENT.

~~DRAFT~~ ADVERTISEMENT.

The Government of India have announced a scheme for sending to other countries a certain number of students at Government expense for advanced courses in technical and scientific subjects directly related to probable post-war needs. Arrangements for instruction will be made primarily in the United Kingdom and the United States of America and, if possible, in other countries also such as Australia, Canada, New Zealand.

2. In the scheme there will be a certain number of places for stipendiary students nominated by Provincial Governments. For these places the Madras Government propose to nominate candidates for the courses specified in Appendices I to IV. Applications are invited from qualified candidates, who are British Indian subjects belonging to the Madras Province.

3. Applications from States subjects or candidates belonging to other Provinces will not be considered. Applications of evacuee students from enemy occupied countries will be considered only if they have not lost British Indian nationality and have a connection with the Madras Province. Applications from Government servants will not be considered.

4. *Qualifications*—

(1) *For courses included in Appendix I*—(a) *Academic qualifications.*—The ~~Budget Estimate~~ B.E. degree of the Madras University or the certificate of the Indian Institute of Science, Bangalore, in the branch of Engineering to which the proposed course relates.

Note.—(1) Candidates possessing a degree in Mechanical Engineering may apply for Aeronautical Engineering, Naval Architecture and Marine Engineering.

(2) Candidates possessing a degree in Electrical Engineering or the certificate of the Indian Institute of Science in Electrical Engineering may apply for Electrical Communication Engineering.

(3) Candidates who have appeared for the degree or the certificate examination referred to above after completing the course therefor, and await the results of the examinations may also apply.

(b) *Age.*—Candidates should not be more than 30 years of age on the 1st July 1945. But candidates with satisfactory evidence of having a good record as teachers may also apply if they are not more than 40 years of age on the date mentioned above.

(c) [illegible]—Women candidates may also apply.

(2) *For courses included in Appendix II*—(a) *Academic qualifications.*—~~An appropriate~~ degree ~~in the subject to which the proposed course relates.~~

A degree of an Indian University appropriate to the course of training applied for.

(b) *Age.*—Candidates should not be more than 32 years of age on the 1st July 1945.

5. Applications should be in the prescribed form, copies of which can be had from the Secretary to Government, Education and Public Health Department *Fort St. George, Madras*. The application should be sent in duplicate, addressed to the same officer. Along with the application should also be sent the following documents:—

(1) a duly attested copy of the Matriculation or the S.S.L. Certificate or other satisfactory evidence of age;

(2) duly attested copies of two (and not more than two) testimonials from the authorities of the University or other institution where the applicant last studied: the names of two referees who must not be related to the applicant and who are in a position from their personal knowledge to testify to the applicant's fitness for the proposed course of study, should also be given;

(3) a certificate of physical fitness with particular reference to the applicant's ability to bear the climate of the country to which he proposes to go: the certificate may be from any registered medical practitioner, but before an applicant is finally selected he will be required to furnish a certificate from a medical practitioner not lower in status than a Civil Surgeon if the certificate already produced is not from a practitioner of that status;

(4) in the case of an evacuee, a certificate from a Gazetted Officer of the Madras Government to the effect that he has not lost British Indian nationality and also has a connection with the Madras Province; and

(5) a Treasury or Bank receipt for Rs. 5 (Rupees five only) to be paid into a Government treasury or into the Reserve Bank of India, Madras, or any of its branches, to the credit of the Government of Madras under the head of receipt "XLVI—Miscellaneous." On no account will this fee be refunded.

NOTE.—Where the fee is remitted into a treasury outside the Madras Province, the words "Madras Provincial" must be written prominently in red ink on the right hand top corner of the chalan.

6. The selection will be made by the Selection Committee which has been constituted for the purpose. Selected candidates may be required to appear before the Committee for interview at their own expense, on a date which will be notified to the candidate concerned.

7. The terms and conditions subject to which stipends will be awarded to selected candidates will be found printed with the form of application.

8. Every application, in duplicate, with all the enclosures securely fastened to it, should be sent so as to reach the authority mentioned in paragraph 5 above, not later than the

Applications which are received after that date or which do not comply with the conditions herein prescribed will not be considered.

M. V. SUBRAMANIAN,
Secretary to Government.

APPENDICES.

I

For supplying the teaching personnel in Engineering Colleges.

A. Mechanical Engineering—
  (a) Heat and Hydraulic Engineering.
  (b) Industrial and Adminstrative Engineering.

B. Electrical Engineering—
  (a) Generation, transmission and utilization of electric power.
  (b) Electrical machinery and design.

C. Civil Engineering—
  (a) Structural Engineering.
  (b) Hydraulic Engineering.
  (c) Highway Engineering.
  (d) Municipal Engineering.

E. Aeronautical Engineering—
  (a) Air-craft structures and air-craft design.
  (b) Air-craft, navigation and air-craft Instruments.

F. Naval Architecture and Marine Engineering—
  (a) Naval Architecture.
  (b) Marine Engineering.

L. Electrical Communication Engineering—
  (a) Radio Communication.
  (b) Wire Communication.

II

For absorption in Industries (Government and Private enterprise).

A. Mechanical Engineering—
  ( ) Design and manufacture of internal combustion engines.
  (b) Design and manufacture of machine tools.
  (c) Design and manufacture of textile machinery.
  (d) Design and manufacture of pulverising and grinding machinery including machinery for buildings and roads.
  (e) Design and manufacture of cutting tools like files, saws, etc.
  (f) Manufacture of agricultural implements.

B. Electrical Engineering—
  (a) Design and manufacture of electric cables.
  (b) Design and manufacture of electric ~~metres~~. meters
  (c) Manufacture of batteries and dry cells.
  (d) Design and manufacture of radio sets, etc.
  (e) Electro-plating.

D. Chemical Engineering—
  (a) Wood and lignite distillation and utilization of products.
  (b) Paper manufacture.
  (c) Manufacture of films.
  (d) Manufacture of paints.
  (e) Manufacture of lithophone.
  (f) Electro-chemistry with special reference to acids.
  (g) Manufacture of alkalies and bye-products.

E. Aeronautical Engineering—
  (a) Ground Engineering.
  (b) Aircrafts machines and repairs.

F. Marine Engineering—
  Marine Engineering and design of ships & power boats.

H. Applied Chemistry—
  (a) Manufacture of commercial solvents.
  (b) Leather Chemistry and treatment of leather.
  (c) Manufacture of dyes and Tinctorial Chemistry.
  (d) Plastics and manufacture of products like bakelite.
  (e) Manufacture of artificial silk and Nylon.
  (f) Chemical treatment of cellulose fibre.
  (g) Manufacture of power alcohol.
  (h) Manufacture of fertilizers.
  (i) Manufacture of drugs and pharmaceuticals.
  (j) Manufacture of plate glass.
  (k) Manufacture of other glass.
  (l) Oil technology and hydrogenation.

I. Applied Physics—
  (a) Fuel Technology and design of furnaces and kilns.
  (b) Sound Technology accoustics and recording.

K. Metallurgy—
  (a) Manufacture of alloy steels.
  (b) Manufacture of springs and heat treatment of metals.
  (c) Metal castings

L. Other forms of Applied Science—
  (a) Manufacture of metal toys.
  (b) Manufacture of micanite.

M. Technical subjects (not covered above)—
  (a) Rubber technology and manufacture of tyres.
  (b) Ceramics and manufacture of ceramic ware.
  (c) Factory management.
  (d) Light metal spinning.
  (e) Lithography and printing technology.
  (f) Canning and food preservation.
  (g) Tobacco blending and cigarette making.

III

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(6)

20 + 18

The applications placed below are defective, the applicants being Government servants (temporary).

The ~~20~~ applications below are from Govt. servants of one type or other. As a rule, they are all in tempy. service. A decision has, ~~however~~, been taken that tempy. Govt. servants are ineligible to apply. That decision may be applied and the applications rejected.

W/

2. There is another class of cases to be considered in this connection. Under the orders in force for the duration of the war, passed Engineer students can undergo the one year's practical training in the Govt. P.W.D., Provl. and Central, including the Electricity Dept., in paid posts. In the examination of applications, I have come across so far ~~with~~ the 18 cases tied in red tape below. 16 of them relate to candidates who passed out in May-June 1944 and there is no doubt that they have not yet completed the one year practical course. It will be proper to admit these 16 and other similar applications.

Please see below.

The remaining two, however, finished their practical course in 1943 and, if they had been drafted to the P.W.D. almost immediately, they should have done their practical course by now. Their continued retention in the P.W.D. cannot be said to be solely for securing practical training. They may be considered as Govt. servants, divorced from the idea of practical training. In that view, the two applications & will have to be rejected.

[illegible]

similar ones

I agree

11.5.45

Supplementary noting:

The one year's practical Tg: is a [illegible] necessary preliminary for both the college diploma & the B.E. degree of the Univ: — Rule 63 of the Engg: college rules & p. 207 of the [illegible]

"Health officer" is defined as "the health officer having jurisdiction over the area." Where health officers are appointed for non-municipal urban areas, there will be two health officers having jurisdiction—the district health officer and the health officer of the area in question. They will presumably have concurrent powers.

K. NARAYANA AYYAR—28-1-38.

I agree that it would be safer not to divest the executive authority or "other officer" of these powers, as there are likely to be occasions when they may have to exercise them.

L. J. MACIVER—28-1-38.

EDUCATION AND PUBLIC HEALTH DEPARTMENT.

* * * * * *

I think the case can be easily met by simply altering the defintion of "health officer" in section 2, thus—

"*Health officer* for the purposes of this Act shall mean the district, municipal or assistant health officer or such other officer who may be empowered by the Government (or the Director of Public Health) to exercise all or any of the powers of the health officer under the Act."

Legal may also be consulted.

S. R. KAIWAR—2-2-38.
C. H. MASTERMAN—2-2-38.

LEGAL DEPARTMENT.

The intention presumably is—

(*a*) that the municipal health officer should be the health officer for the purposes of the Bill, in the case of a municipality;

(*b*) that in the case of an urban local authority which has a separate health officer [see clause 8 (i)], the health officer of such authority should be the health officer for such purposes; and

(*c*) that in the case of a district board (excluding the areas of those urban local authorities which have separate health officers), the health officer of the district should be the health officer.

2. At the same time, it is also desired that the Government or the Director of Public Health should have power to authorize officers to exercise all or any of the powers of health officers under the Bill. This object may better be achieved by inserting a substantive clause after clause 8 of the Bill.

3. The definition of "health officer" may run as follows:—

"Health officer" means—

"(i) in the case of a municipality, the municipal health officer;

(ii) in the case of an urban local authority the establishment schedule of which includes a post of health officer, the health officer of such authority; and

(iii) in the case of a district board [excluding the area of such urban local authorities as are referred to in paragraph (ii)], the health officer of the district."

4. The new clause to be inserted after clause 8 may be in the following terms:—

"The Provincial Government/Director of Public Health may, by general or special order, authorize any officer of the Crown or of a local authority, to exercise such of the powers of a health officer under this Act, in such area and/subject to such restrictions, limitations and conditions and to such control and revision, as may be specified in such order."

* cf. Section 25 of the Local Boards Act.

K. V. RAJAGOPALAN—9-2-38.
P. APPU NAIR—9-2-38.

LOCAL ADMINISTRATION DEPARTMENT.

This department may agree to the proposals in the Legal Department's note above.

K.N.—9-2-38.
T. S. RAMALINGA AYYAR—9-2-38.
L.J.M.—10-2-38.

The Univ: however has discontinued the arrangement as from 1944-45 & the M.P.S.C. is not happy over it as the qualification for Eng: Service is either the college diploma or the B.E. degree (The college diploma ~~also~~ itself is to be given up but we are not concerned with the future in this file)

12-5-45

Although the decision of the University was to have effect from the academic year 1944-45, the decision was taken and the amendment made only about October 1944. The students who had passed in May-June'44 would meanwhile have entered their practical course. In respect of the batch of students who passed out in May-June '44 therefore, in as much as in the normal course they would have entered on their practical course in order to qualify for a degree or diploma, the fact that they entered the Govt. service under the special orders issued by which they were ~~xxxxxxxxx~~ enabled to count such service as the prescribed practical course, should not be held to handicap them in the present respect, i.e., they should be considered primarily as students undergoing the practical course and not as Govt. servants. I would therefore admit the applications of such candidates.

But, if we take that step, it is appropriate that the benefit should go not merely to the candidates of that type that have actually applied but to all other probable candidates of that type - for it is quite likely that some of them may ~~haxx~~ not have applied at all seeing that the terms of the advertisement, strictly, made them ineligible, and some may have had their applications withheld by their superior~~s~~ authorities for that reason. We may put out a notification inviting applications from this type of candidates and say that such

58

those as have not applied so far may now send up their applications; we may give a fortnight's time.

After receipt of further applications, if any, we may deal with the whole batch consisting of this ~~xxxxxx~~ type, together, as supplemental, and make final selections only after this batch has also been dealt with. Meanwhile, action on other applications will proceed.

Departments concerned may see before circulation. They may be requested to treat the case as 'Special' as the scheme of selections is very urgent & it is desirable to minimise to the utmost the delay entailed by the present proposal.

P

E&PH No. 21775C/45-1 Edn
12.5.45.

14.5.45.

P.W. PWD. Dev: L.A

This Dept may agree with E&P.H Secy.

18/5/45

18/5/45 Dev

L.No. 29588 P.W.D.
15-5-45.

Applications referred to in explanation are not in file

P.W.D. Dev.

2296 B/45-1
13.5.45

This dept may also agree with EPH Secy
14.5.45

~~Ad. sec./Secy~~ J.S.
17/5/45
L.A.

UNDER SECRETARY
14 MAY 1945
DEVELOPMENT DEPARTMENT

L.A. Dept

No. 29588 P.W.D. II/45-1
15-5-45

18/5

This dept may agree with E&PH Secretary.
RM
15.5.45

ASST. SECRETARY TO GOVERNMENT
15 MAY 1945
LOCAL ADMINISTRATION DEPT.

E
Secy
16/5/45

Issue Memo below
E
20-5-45

Education and P.H. Deptt.

A draft advertisement is submitted for consideration.

E
12.5.45

S
18/5/45.

A1. A2. A4.

E&PH
Issue Memo below
E&PH
Memo 11783-F
20.5.45
17/5/45

'Special' for the reasons indicated above.
18/5/45

Magistrate.

18/5/45 I agree
I also
18/5/45

MAY 1945
EDUCATION AND PUBLIC HEALTH DEPT.

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(60) 59 1

E+P.H.

Technical Education - Govt of India's scheme of sending students for higher studies in other countries

From the Govt of India. Dept of Edn Health & Lands No F. 3 E/9/45 - E IV d 14.8.45

The form of the bond devised by this Govt and printed along with the "terms and conditions of the award of Govt stipends" is at D/6. (p.12 of the brochure) The form followed the model originally supplied by the Govt of India and was put into final shape in consultation with the Legal Dept. Please see pp 16-18 of the notes to G.O. No 560 Edn dated 10.4.45. (C) A copy of the terms and conditions referred to above was sent to each candidate with the forms of application which he had to fill in according to the advertisement on the subject. (D/3) The bond which has received publicity in this manner binds the candidate concerned "to serve His Excellency the Governor of Madras, if required to do so, as a gazetted officer of the Madras Govt, or to take up other employment indicated by His Excellency the Governor of Madras for a minimum period of five years" (D/6) Attention is also invited to para 7 of the terms and conditions which specified that the appointment which might be offered after training would be a gazetted post or other comparable employment outside Govt service. (D/3)

2. It is fairly clear that the bond, if executed in the form already circulated, would not justify His Excellency the Governor to require a candidate sponsored by this Govt to take up employment outside the Province of Madras.

P.

3. The Govt of India now say that if a candidate's services after training are not required by the

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Provincial Govt concerned, they should be at the disposal of the Central Govt. Requiring a candidate to take up other employment (than Govt service) within the Province of Madras is itself indefinite and it is not clear that the hold which the Govt of India want to retain on the student will be in respect only of Govt service under the Central Govt or outside that sphere as well. That point will have to be got cleared up by a reference to the Govt of India. In the meantime a decision may be taken on the principle of giving the Govt of India a lien on the candidate. Depts concerned may see before circulation.

22.8.45

We must, on the wording, proceed on the footing that the State have the power to direct him to take up comparable employment elsewhere also.

S/ Dev., P.W., L.A./

'P' at p. 1 ante – I do not think so. There is nothing about the 'sphere' of employment in the bond at all – confining it to Madras. 'Employment as Gazetted officer under the Govt. of Madras' may theoretically mean, & cover, employment outside the Province; & so may "comparable employment outside Govt. service". The real question is about the sphere of employment. And the further question now is whether special provision is necessary and for the purpose put forward by the ~~Govt~~ G. of I.

Taking the bond itself 'Q' at p/6 requires that the candidate must serve the Govt. of the Governor of Madras as a Gazetted officer of the Madras Govt., or take up other employment indicated by the Governor, for a period of 5 years. I do not see why the portion underlined must not be considered sufficient authority for the Govt. to direct the candidate to take up service under the G. of I. (when the Madras Govt. do not propose to employ him or place him, & G. of I. wish to have the first refusal of his services after that); that would serve the purpose which

R.

61

69°

the G. of I. have in view. The bond, however, has to be read with para 7 of D/s. where the alternatives are worded as 'service under the Govt. of Madras, & other comparable employment outside Govt. service' which seems to offer a little difficulty. But I think it would not be improper – reading this para along with the bond – to construe 'Govt. service' as meaning 'service under the Madras Govt.', so that "other comparable ~~service~~ employment outside Govt. service" would cover service under the Govt. of India also.

On this interpretation it would be sufficient to tell the G. of I. that even with the bond in the form which we have put out, the object can be achieved – cf. R at p. 2 ante – & that we will take action accordingly.

If this interpretation is not considered tenable we can arrange to have the form amended in order to give effect to the G. of I.'s proposal, before the bonds are executed. I suppose there is no legal objection to an amendment of the form at this stage. The substance, or nature or length (e.g.) as to average of ~~this~~ the employment being specified, the amendment is I think likely to be welcomed by candidates rather than otherwise.

Legal also may see the case & advise.

24/8/45

Dev: P.W.D. L.A. Sec: L

C.P.H. no. 37234C-1
23.8.45

DEVELOPMENT ... GOVERNMENT
24 AUG 1945

Dev

A.S.

Pages 1-3 ante may be perused & the file passed on to P.W.D.

24/8/45

24.8.45

24.8.45 J.S.

P.W.D.

Dev. 50804 (A) P & D IV
24/8/45.

May be perused and passed on to LA

Dev. u.o. No. 50804 (A) P&D IV-1
24/8/45

E.D. 24.8.45.

24/8/45

25.8.45

25/8/45

ASST. SECRETARY TO GOVERNMENT
B
24 AUG 1945
3996
PUBLIC WORKS DEPARTMENT

LA

LA

May be perused & forwarded to Fin

25/8/45

S/ Fin

25/8/45

P.W. u.o. No.
7 3998 B/45-1
dated 25-8-45

Fin (Exp. A)

25 AUG 1945

May be perused & passed on to Legal.

25.8.45

26.8.45
Legal

W.O.No. 20820-1 F
25/8/45

ASST. SECRETARY TO GOVERNMENT
25 AUG 1945
FINANCE DEPARTMENT

Legal Department.

The portion marked Q in the form of the bond at page 6 of Flag Ⓓ in effect requires the student to serve H.E. the Governor of Madras/as a gazetted officer of the Madras Government if required to do so or to take up other employment indicated by H.E. the Governor of Madras for a minimum period of 5 years. The words "other employments" are wide enough to include employment under the Central Government also. But in order to obviate any arguments that the terms of the bond should be read ~~wit~~ in conjunction with paragraph 7 at page 5 of Ⓓ it is desirable to make

Fin U.O. No. 38363 A Exp A-1
27/8/45

4992

ASSISTANT SECRETARY I
27 AUG 1945
LEGAL DEPARTMENT.

the provision clear by specifically providing that the student should take up employment under the Central Government as well if so desired. There is no legal objection to amending the form for this purpose.

Legal u.o. 4992-1
27-8-45

27.8.45 E & PH

E & P. H.

The amendment required in the form of the bond is indicated at D/6. Draft for appl.

27.8.45

S

Legal may see & approve the revised bond in the proper form

28/8/45

Legal

Legal Dept.

1 AUG 1945

u.o. 37234 C-2 Edn
28.8.45

5018

ASSISTANT SECRETARY I
28 AUG 1945
LEGAL DEPARTMENT.

The addition proposed by E & P.H. to the form of the bond at p 6 of Ⓓ is in order

28/8/45

S

28.8.45 E & PH

Legal u.o. 5018-1
28-8-45

29/8

28 AUG 1945

E & P. H.

May issue and the file may then be circulated to A2

28.8.45

S

28/8/45

A2 (at one time)

P.S. cf. [Issued as letter No. 37234 C-3 Edn. of 28.8.45]

28/8/45

SECRETARY, EDN. AND P. H. DEPT.
1 - SEP 1945
GOVERNMENT OF MADRAS

Proof of the form of the bond as revised, has been received from the Press and is put up below. For orders whether the Press may be asked to take, say 75 clean copies in foolscap

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paper of the quality of the sample attached to the proof or of better quality, if available.

1.9.45 S

1/9/45

1/9/45

Supplementary note

I now feel that as the bond is to be in the sum of Rs. 14,900 (Indian currency), the words beginning with "or" and ending with "and India" with the bracket on either side, occurring in the opening para of the bond may be omitted. In view of the uncertainty of the country to which the selected candidate is to go, that may merely be put in as "the country to which he is sent." The consequent verbal changes are indicated in the proof for favour of Secy's approval, before the proof is returned for obtaining fair copies.

2. I might also mention that the sum of Rs. 14,900 does not include ~~tuit~~ tuition fees, although Govt. have to defray it, because we have no idea of what the fee will be and it would not be fair to include a rough amount on that account.

3.9.45 S

3/9/45

I have also made a verbal alteration in the wording relating to the [illegible].

Proof as corrected sent to Press on 3/9