

E & P.H.

(1949) Department.

SERIES.

Closed
C.C.

G.O. NO. Ms.2394 Education.

Dated 22nd July 1949.

[Despatch Abstract.]

Overseas Scholarships - 1946-'7 - Sri M. Giriraj - Papers relating to his training
abroad - Recorded -

Back Papers.

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

Further Papers.

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

NO.F.7-8/S.17/46-ODIV.
Government of India,
Ministry of Education,
New Delhi 3, the

BY AIR MAIL.

16th April, 1948.

From

Dr. Tara Chand, M.A., D.Phil. (Oxon),
Secretary to the Govt. of India.

To

✓ The Secretary to the Govt. of Madras,
Education and Public Health Deptt.
MADRAS.

SUBJECT: OVERSEAS SCHOLARSHIPS 1946-47 -
MADRAS GOVT. SCHEME - MR.M.GIRIRAJ.

Sir,

I am directed to forward herewith a copy of
letter No.G.157/46, dated the 16th March, 1948, received in
this Ministry from the Indian Embassy at Washington,
regarding Mr. M.Giriraj, a Madras Govt. 1946-47 sponsored
scholar.

✓ From the scholar's application for extension, it
may be observed that Mr. Giriraj requires an extension of
scholarship by about six months for the purpose of
doing a course of practical training after completing the
M.S. degree course in June, 1948.

The Government of India are inclined to agree
with the Educational Liaison Officer's recommendation that
Mr. Giriraj may be given an extension of only 3½ months
upto December, 1948 to enable him to have practical
training for about six months after completing M.S. degree
course in June, 1948.

✓ The Provincial Govt.'s views in the matter may
kindly be communicated to this Ministry urgently.

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

Ok Hingorani
(D.K.Hingorani)
for Secretary.



28222

p2 infra

pp9-10 infra

p10 infra

3 ✓
Copy of D.O. Letter No.G.157/46, dated the 16th March, 1948, from the Education Deptt., Embassy of India, Washington, to Mr. D.K.Hingorani, Ministry of Education New Delhi 3.

I enclose an application form in duplicate from the 1946 Madras Govt. scholar Mr. M.Giriraj. I also enclose a copy of his letter to me dated 7th March, 1948, which gives some additional information. Copies of letters from Profs. Cruess and Marsh are also enclosed. A copy of an irregular application dated 11th Feb., 1948, from the student is finally enclosed.

13 mfm
ppw
ppp-7 mfm

M. Giriraj, M.Sc.

2140 Oxford St.,
Berkeley 4, California, 7th March, 1948.

To : The Secy, Dept. of Education,
Govt. of Madras, Fort St. George, Madras.

Thro' Dr. A.M.D'Rozario,
Dy. Ednl. Liaison Officer, The Education Deptt., Embassy of India,
Washington D.C.

Dear Sir,

Ref: Dr. A.M.D'Rozario's letter dated 3rd March, 1948.

With reference to the letter mentioned above, I wish to submit the following information.

I have given all the particulars concerning the courses of study I have pursued so far as well as courses I am taking at present in my previous letters (Ref: My letters to the Educational Liaison Officer dated Feb. 11, 1948, March 7, 1948; report forms sent by the Liaison Officer). I hope to complete my regular academic courses by the end of this Semester (i.e. June, 1948) with the presentation of a thesis for my Masters degree.

After this, I wish to work in specific fields either in the University or in industry to gain practical experience. I have written to the Educational Liaison Officer (my letter dated Feb. 11, 1948) to forward my letter of application for the extension of my scholarship for a period of six months.

If however you need more information on the subjects I have ~~mentioned~~ mentioned I shall present them as soon as I hear from you,

Thanking you,

Very truly Yours,
Sd/- (M. Giriraj)

University of California.

Feb. 17th, 1948.

Dr. A.M.D'Rozario,
Dy. Ednl. Liaison Officer, 635 F.St.,
N.W. WASHINGTON D.C.

Dear Dr.D.'Rozario : Re: M.Giriraj.

I would like to supplement Mr. Giriraj's request for permission to extend his period for study an additional six months. Most of his studies until now have, of necessity, been strictly academic. He has had very little opportunity to apply his theoretical knowledge to the solution of practical problems. There can be a lack of confidence in one's ability in such a situation.

India's great need in the food field is not for men trained only in the theoretical or practical aspects, but for individuals trained to think along both phases. Fastest progress occurs where an individual is capable of translating his theoretical knowledge to the practical. I believe Mr. Giriraj has this latent ability and suggest that he be given an opportunity to initiate its development before returning to India.

Yours sincerely,

George L. Marsh.

Copy.

6 5
COPY.

University of California.

Feb. 11, 1948.

Dr. A.M.D'Rozario.
Dy. Ednl. Liaison Officer,
Embassy of India,
Washington D.C.

RE: MR. GIRIRAJ.

Dr. DR.D'Rozario,

Since your visit a few days ago Mr. Giriraj has spoken to me of his desire to get some practical experience after he has completed his Master's thesis. We find that he has a practical turn of mind, and I think that he would benefit very much if he were given the opportunity to work in a factory for a short time and to visit other factories.

He is the type of young man who would, I believe, make a good impression on the supdt. or manager of a plant in which he might visit or work. Therefore, I would recommend that he be ~~xxx~~ given this opportunity.

Yours truly,

W.V.Cruess.

m

Feb. 24, 1948. 6

University of California,
Berkeley 4., California,

COPY.

Feb. 11, 1948. 7

The Educational Liaison Officer, Embassy of India,
635 F. St. Washington D.C.

SUBJECT: Extension of my scholarship granted by the
Govt. of Madras for the period beginning
Sept. 18, 1946, until Sept. 18, 1948.

Respected Sir:

I wish to submit my application for an extension of the scholarship over an additional term of six months for your kind consideration and approval.

I joined the University of California on Sept. 23, 1948 and since then I have been studying various problems concerning the different methods of food preservation, such as canning, freezing, dehydration, etc. I may be presenting my thesis for the degree of Master of Science by the end of June, 1948. During this short period I attended various other short-term courses on canning and food preservation conducted both at the University of California and Oregon State College, Corvallis, Oregon.

So far, I have had a very extensive fundamental training in Food Technology and the various study tours I undertook during the period of my stay have given me a knowledge of the application of such technological study for the successful manufacture of food products. However, I have never had an opportunity to associate myself more closely with the industry which as you are aware is very essential for acquiring more intimate knowledge of the problems that arise in the preservation of food materials, the equipment needed, where it could be obtained, and lastly for making a critical evaluation of the types of machinery that would be needed for our conditions.

As a student of the University of California it was not possible to carry out the things listed in the previous para. However, after the completion of my studies I hope to accomplish these to a satisfactory extent with the kind help of the Profs. of the Dept. of Food Technology here. Since the official term of my scholarship expires by Sept. 18, 1948, I am left with very little time to do the things I have in mind. Under these circumstances an extension for a moderate period of six months would provide me the much needed time and opportunity to devote my whole attention to the practical application

P.T.O. 8

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(2)

of the technological knowledge I have gained, and I am quite confident that this training would prove to be very fruitful in the long run.

I am enclosing herewith letters of recommendation from Prof. W.V.Cruess, Chairman of the Food Technology Division, and Prof. G.L.Marsh, who have been supervising my work all this time.

(Contd)...

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Copy.

Feb. 24, 1948

University of California
College of Agriculture,
Agricultural Experiment Station.

-3-

The Educational Liaison Officer,
Embassy of India.

Feb. 11, 1948.

Division of Food Technology,
Berkeley 4, California.

In the light of the above mentioned facts, may I request you to consider my application favourably and to extend my scholarship by an additional period of six more months (i.e., from Sept. 18, 1948 to March 18, 1949)?

Thanking you,

Yours very truly,

Sd/- M.Giriraj.

OVERSEAS SCHOLARSHIPS

APPLICATION FOR EXTENSION IN PERIOD OF SCHOLARSHIP
(To Be Filled In Triplicate)

N.B. This application must be made in time so as to reach the Government of India, Ministry of Education at least three months before the expiry of the sanctioned period of scholarship. If space in any of the columns is insufficient please attach a separate sheet making a reference in the pertinent columns.

1. Name of the Scholar M. GIRIRAJ
2. Sponsoring Government. (with year of selection in brackets) Govt. of Madras (1946)
3. Date of commencement of scholarship.
(Date of arrival in U.K./U.S.A.) San Francisco - 18th September, 1946
4. Date of normal termination of scholarship 18th September, 1948.
5. Details of the courses undertaken up to the date of normal termination of scholarship. (Give full details and if the space is insufficient separate sheet may be attached.)

Institution or University Attended	Date of Joining	Date of leaving	Subject with exact branch	Some details of the course	Degrees, diplomas or certificates if any, Obtained
(1)	(2)	(3)	(4)	(5)	(6)

- (a) Academic courses. Univ. of California 23rd End of Biochemistry (details given in the separate sheet attached)
Berkeley Sept. June '46 or July 1948.

- (b) Practical Training.

So far, I did not have any official practical training except what I had been given at the University of California. However, during the summer vacations and the period between semesters, I took extensive tours visiting various canneries, freezing plants and other places connected with food manufacture in the State of California.

I attended during February 1947, a practical course on canning and freezing of food materials.

6. Final date upto which extension is required. 18th March, 1949
7. Reasons why extension is considered essential The reasons have been outlined in my original application; (1) To gain more practical experience by working in certain factories (2) conduct more tours and gain first hand information about the process; equipment they use; the manner in which food is being handled before it is being taken up for processing (3) Take a few courses which would be helpful

MAR 10 1948

- 2 -

8. Details of the work to be done during the period of extension.
(Give full details)

	Institution or University to be attended	Duration		Subject with exact branch	Details of the course to be followed	Degrees, diplomas or certificates if any, to be obtained
		From	To			
(a) Academic Courses	University of California	September 1948-	March '49 (I would not be a full time graduate student)		It is too early for me to give all particulars about the courses I wish to take	

- (b) Practical
Training

Plan to work under Professors of the Food Technology
Department who are connected with various branches of
the Industry. Dr. E. Mrak ; Dehydration
Dr. M. A. Joslyn, Freezing of fruits
and Vegetables
Prof. G. L. Marsh, Canning of juices
(particularly Citrus juices)

If permission could be secured within the time,
work in United States Department of Agriculture
Western Regional Laboratory at Albany, California.

Signature of the Scholar M. Givray

9. Recommendations of the Professor,
or other University authority
supervising the work of the scholar.

Two letters of recommendation from Profs. W. V. Cruess
and G. L. Marsh were enclosed in my original application
dated February 11, 1948.

10. Recommendations of the
Educational Liaison Officer.

As a copy of student's letter of 7/3/48 would show, this scholar hopes to
take his M.S. in June, 1948. It is recommended that he should be given practical
training immediately, thereafter, till the end of December, 1948. My recommendation
entails an extension of about $3\frac{1}{2}$ months only after September 18th, 1948

A. M. S. Gans
for Educational Liaison Officer
15/3/48

Decision on the application.
(To be filled in by the Ministry
of Education)

MAR 16 1953

Details of the courses taken so far and the courses I am taking
for the present semester:

Food Technology:

112A-112B: Physical, chemical, bacteriological, and economic principles and technological processes, involved in the preparation, preservation and examination of fruit and vegetable products, including canned, dried, and fermented products.

115A-115B: Application of quantitative, physical, chemical, and bacteriological methods of analysis to fruit and vegetable products; interpretation of results in relation to manufacturing methods and commercial standards; experimental study of industrial fermentations and food processing.

116: Biology of Yeast: Morphology, development and classification of yeasts; relation to other fungi; growth requirements; metabolic and other activities of yeast including their zymological and industrial aspects.

127A-127B: Proseminar in Food Technology: Assigned topics, reports, and discussions.

199: Research on the oxidation of orange juice with particular reference to the destruction of vitamin C.

120: Study of Plant pigments:

237: Graduate Research: Oxidation of food materials: Mechanics of the oxidation of vitamin C.

Biochemistry

105A- The Chemistry of Proteins: Chemical Constitution, methods of analysis, synthesis, isolation, and behaviour of amino acids and proteins. The role with which these substances play in life processes.

105 B- The Biochemistry of Enzyme Action and Biological Oxidation: Classification, sources, methods of purification, physical, chemical properties and mechanism of action of enzymes and their role in metabolic processes.

105 A- Protein Chemistry (Laboratory) The preparation and isolation of amino acids and proteins, methods of analysis, physico-chemical properties and behaviour.

Bacteriology

1. General Introductory bacteriology and Microbiology: A

MAR 10 1948

2
general introduction to microbiology required.

4. General Bacteriology: Laboratory instruction in the general principles of bacteriology.

103: Advanced Bacteriology: Microbial Metabolism:

105: Technical Microbiology: Utilization and control of bacteria, yeasts and molds in industrial processes such as brewing, vinegar production and processing in antibiotics.

Mechanical Engineering:

144: Plant and Equipment layout: Theory and practice of plant equipment selection, and layout; Factors affecting plant location and design; process charts, equipment selection and layout; materials handling; plant services.

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STP
To The DICE
(with encl)
22.4.48
22/4/48
copy PGI-Ref

Dev. Dept

Memo NO 45904 DI/48.1 22.4.48
Sub: Education - overseas scholarships
1946-47 Mr. M. Guiraj - Extension
in the period of scholarship.
Ref: From the G.O S No 77-8/S-17/46-
ODW d 16.4.48.

Mr. M. Guiraj is a Scholar selected
in the year 1946-47 for advanced studies
in "Canning and Food preservation" and
is intended for absorption ~~as a gazetted~~
~~officer~~ in the Industries ~~dept~~ (Govt or Private)
A copy of the Govt of India's letter cited
above together with copies of enclosures
is forwarded to the DICE. He is requested
to offer his remarks urgently whether
the extension now applied for by the
scholar is essential particularly from
the point of view of his future employment

CP
22.4.48

No.1523.C.3/47.

Office of the Director of Industries and
Commerce, Madras, dated 1st May 1948.

From

The Joint Director of Industries,
and Commerce, Madras.

To

The Secretary to Government,
Development Department, Madras.

Sir,

Sub: Industrial Education - Technical Training abroad -
Messrs. R. Ramamurthy Reddi and M. Giriraj.
Ref: Govt. Memo No.45903-DI/48-1 and 45904-DI/48-1
dated 22-4-48.

The suggestion of the Ministry of Education, Govt. of
India that Mr. Ramamurthy Reddy may take the Master's degree and under-
go practical training thereafter may be accepted.

As regards M. Giriraj, I support the recommendation of the
Education Liaison Officer in U.S.A., and recommend that the candidate
be given an extension of deputation till the end of December 1948,
to enable him to undergo practical training.

Sd. V. Dattatreya,

True copy

For Joint Secy

(True copy)

(Handwritten signature)

By Air Mail

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12/11/48

CM 26222 C₁/46

Letter / Ref no. 26222 / 46. 2 C₂. Dtn of 24.5.48

~~u/s~~
25/5

To
The Secy to the Govt,
Ministry of Edu.
New Delhi. 3.

Copy to Jt Dy Sec.
Let this no. 1523 C₃/47
of 1.5.48

Sir,

Sub. Overseas Scholarships, 1946-7.

Mr. M. Govindraj

Ref. from his Ltr of 2, Ministry of Edu.
No F. 7-8/5.17/46-0210 of 16.4.48

pl cf

I am directed to state that
his Govt agree to the extension of
the period of the scholarship awards to
Mr. M. Govindraj upto December 1948. It is
further stated that the Govt of India will bear
half the cost of the scholar's training
for the extension period also. This

BY AIR MAIL.

No. F. 7-8/S-17/46- O.D.IV.
Government of India.
Ministry of Education.

New Delhi 3, the 7th June, 1948.

From

Ashfaqe Husain, Esquire.,
Deputy Secretary to the Government of India.



His Excellency the Ambassador for India
in the United States of America,
Indian Embassy, Education Department,
2111, Massachusetts Avenue, N.W.,
Washington, D.C.

Subject:- OVERSEAS SCHOLARSHIPS 1946-47- MADRAS
GOVERNMENT SPONSORED SCHOLAR MR. M. GIRIRAJ.
.....

Sir,

I am directed to refer to your letter No. G. 157/46
dated 16th March, 1948 and to say that Government agree to
extend the period of Mr. Giriraj's scholarship upto
December, 1948 as recommended by you for 6 months' practical
training after completion of the M.S. degree in June 1948.

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

Sd/- K.P. Laksh
for Deputy Secretary.

No. F. 7-8/S-17/46-O.D.IV.

✓ Copy by air mail to the Secretary to the Govt,
of Madras, Education and Public Health Department, Madras,
with reference to his letter No. 28222/48-2-c.2, Education,
dated the 24th May, 1948. The presumption of the Provincial
Government is confirmed.

O.D.V.

By order,
DKHingwar
for Deputy Secretary.

12/5/48
12/6/48
13/6/48
12/6/48
13/6/48

BY AIR MAIL

No. F. 7-8/8-17/46-0.D.IV.
Government of India,
Ministry of Education,
New Delhi 3, the 23rd June, 1948.

Asst. Secy. to the Government of India,
Asst. Secy. to the Government of India,
Asst. Secy. to the Government of India,

His Excellency the Ambassador for India
in the United States of America,
Indian Embassy, Education Department,
2111 Massachusetts Avenue, N.W.,
Washington, D.C.

Subject:- OVERSEAS SCHOLARSHIPS 1946-47-MADRAS
GOVERNMENT SPONSORED SCHOLAR MR. M. GIRIRAJ.

Sir,
I am directed to refer to your letter No. G. 15746
dated 18th March, 1948 and to say that Government agrees to
extend the period of Mr. Giriraj's scholarship upto
December, 1948 as recommended by you for 6 months, practical
training after completion of the M.S. degree in June 1948.

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

for Deputy Secretary.

No. F. 7-8/8-17/46-0.D.IV.

Copy by air mail to the Secretary to the Govt.
of Madras, Education and Public Health Department, Madras,
with reference to his letter No. 28222/48-2-c.2, Education,
dated the 24th May, 1948. The presumption of the Provincial
Government is confirmed.

O.D.V.

By order,

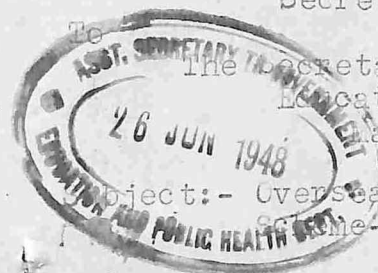
for Deputy Secretary.



43062

From

Dr. Tara Chand M.A., D.Phil(Oxon),
Secretary to the Government of India.



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

Subject:- Overseas Scholarships 1946-47-Madras Govt.
Name- Mr. M.Giriraj.

Sir,

I am directed to forward herewith a copy of an
information sheet in respect of Mr. M. Giriraj, a Madras
Government 1946-47 sponsored scholar received from the
Indian Embassy at Washington in this Ministry. The
Provincial Government may kindly intimate whether the
programme being followed meets with their approval.

Yours faithfully,

47023

For Secretary.

SHH/-

FORM X

ALL GOVERNMENT STUDENTS STUDYING IN THE UNITED STATES AND CANADA

MAY 17 1948

NOTE: You are required to complete this form in quadruplicate and return urgently, addressed to Educational Liaison Officer, not anybody by name. The last column is not to be completed.

for Deputy Educational Liaison Officer

NAME M. GIRIRAJ. Our Reference No. NO. G 157/46

1. Sponsored/ Deputationist	2. Subject for which admitted	3. University where admitted	4. Specific Course being pursued	5. Degrees, if any, to be awarded at end of Course	6. Date of Commence- ment of Course	7. Estimated duration of Course	8. Remarks, if any
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Madras Export	Food Technology (Fruit and Vegetable Products)	Univ. of California, Berkeley	Food Technology	M.S.	15 th Sept. 1946	1 month (after this training at the University propose to work in Food plants to gain practical training)	The sponsoring Government should say whether or not the programme being followed meets with their approval.
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DR. A. M. D'ROZARIO
Deputy Educational Liaison Officer

By Air Mail

Letter/ Ref 28222/48-4 C. - Edo 9/19/48² EPH

25/19/48

copy
air
17/1/48
Sir.

The Secy to the Govt
Ministry of Education
New Delhi. 3-11

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120 CF

Ref. your F. 2-8/5.17/46 OD.10
of 23.6.48. Re Mr. N. Grewraj, 1946 school.

I am directed to state that
~~the following is the list of~~ the Govt officers
of the programme of studies being followed
in respect of Mr. Grewraj.

15/7/48

JP
15/7/48

17/7/48

Y-f.

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BY AIR MAIL.
No. F.7-8/S.17/46.S.II.
Government of India,
Ministry of Education,

New Delhi 3, the 5th August 1948.

From Dr. Tara Chand, M.A., D.Phil.,
Secretary to the Government of India.

To His Excellency the Ambassador for India,
Educational Department, Indian Embassy,
2111, Massachusetts Avenue, N.W.
Washington D.C.

59106
SUBJECT:- ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. M.GIRIRAJ,
MADRAS GOVERNMENT 1946-47 SPONSORED SCHOLAR.

In continuation of this Ministry endorsement No.
8-A.F.7/8/S.17/46.O.D.IV., dated 23rd June 1948, on the above
subject, I am directed to state that the Government of Madras
approve of the programme of studies that is being followed
in respect of Mr. M.Giriraj.

Yours faithfully,

K.P. Lakshmi
for Secretary.

✓ Copy to the Secretary to the Government of Madras, Education and
Public Health Department, Madras, with reference to his letter No
28222/48-4 C.2., Education, dated 19th July 1948.

By order,

Khandu
for Secretary.

Gope) 4.8.1948,

Employment firm sent to
Dev - Chw 63930/11

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BY AIR MAIL
No. F.7-8/S.17/46 S.II
Government of India
Ministry of Education

August 1948

New Delhi 3, the

Dr. Tara Chand, M.A., D.Phil.,
Secretary to the Government of India

His Excellency the Ambassador for India,
Educational Department, Indian Embassy,
211, Massachusetts Avenue, N.W.,
Washington D.C.

SUBJECT: - ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. M. GIRIRAJ
MADRAS GOVERNMENT 1946-47 SPONSORED SCHOLAR

52106

In continuation of this Ministry endorsement No.
No. F.7-8/S.17/46 S.II, dated 23rd June 1948, on the above
I am directed to state that the Government of Madras
approve of the programme of studies that is being followed
in respect of Mr. M. Giriraj.

Yours faithfully,

[Signature]

For Secretary.

Copy to the Secretary to the Government of Madras, Education and
Public Health Department, Madras with reference to his letter No.
28222/MS-4 C.S., Education, dated 18th July 1948.

By order,

[Signature]

For Secretary.

Govt. of India, 1948

27
NO.F.7-8/S.17/46 SII
Government of India
Ministry of Education,
New Delhi 3, the OCT., 1948.

From Dr. Tara Chand, M.A., D.Phil. (Oxon),
Secretary to the Govt. of India

To ✓ The Secretary to the Govt. of Madras,
Dept. of Education and Public Health,
MADRAS.

81331
SUB: Scholarships for Advanced Studies Overseas -
Reports in respect of Madras Govt. 1946-47
sponsored scholars in U.S.A.

Sir,
I am directed to forward herewith, for the informa-
tion of the Provincial Govt. a copy of a semester report
in respect of Mr. M. Giriraj a Madras Govt. 1946-47 sponsor-
ed scholar.

Yours faithfully,

[Signature]
for Secretary.

[Signature]

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Files.

12.11.48
17/11/48
10/11/48

TH23

REPORT

AUG 12 1948

19 46 — 19 48

22 157/46

In every case, it is essential for you to state the degree, if any, for which you are studying. The likely date of taking the degree should in all cases be mentioned. If you are not studying for a degree, please mention the likely date when you hope to complete the course of study you are pursuing. Where you have already taken a degree, please give the date of taking it and state what you have been doing since taking the degree and when you hope to complete the course or training you are undergoing at present. It is, of course, presumed that you know the original duration of your scholarship and that you have planned your entire programme accordingly.

Name in block capitals M. GIRIRAJScholarship OpenGovernment MadrasDate of commencement of scholarship. 21st September, 1946Subject for which Scholarship awarded: Food Technology (Food preservation & Canning)Course of study or training sanctioned and date of approval. Degree sought and date of examination. August, 1946. M.S.University, College or Works in which scholar is pursuing his training. University of California, Berkeley, CaliforniaCourse of study or training attended during session 1946—1948. Attended three regular Sessions and one summer session: General training in food technology with particular reference to Fruits and Vegetable products.

All Examinations (including subjects) taken and results and date. (In the Final Examination the degree or diploma obtained should be stated, with subjects taken and honours, if any.) Information regarding this has already been submitted by me. In all the courses I have taken so far I have an average of more than 2.1 which according to University of California is considered as Good. On June, 1948 after submitting my thesis I was accepted as a candidate to receive my Master of Science degree.

Any Prizes or other Distinctions. . . .

FOR STUDENTS TAKING PRACTICAL TRAINING:

Name of Firm.	Period	Nature of training.
Macomber's apple cider	To start from 12th August, 1948	Control technologist in the manufacture of cider from apples. This would give an all round training in the methods of pressing juices from fruits which would be surplus ones.
Leonard Dehydration plant Cupertino, Calif.	10th July-10th August	Training in the dehydration of apricots and similar fruits.
Education Department, Indian Embassy, Washington, D. C.		Signed <u>M. Giriraj</u> Date <u>5/8/48</u>

My Professor (Prof. Marsh) has already given his opinion in the previous report that was sent to me

Mr. Giriraj has quite satisfactorily fulfilled the requirements for the M.S. degree in Agricultural Technology at the University of California. He has considerably better than average ability for research. It is planned during the remaining months of his scholarship to give him practical training in juice technology.

/s/ George L. Marsh

For Official Use Only

DEPARTMENTAL OBSERVATIONS

Please see copy of Professor Marsh's covering letter of September 21st, 1948.

/s/ P. G. Guloo

28/9/48

C
O
Y

UNIVERSITY OF CALIFORNIA
College of Agriculture

Agricultural Experiment Station

Division of Food Technology
Berkeley 4, California.

September 21, 1948.

Mr. A. M. D. Rozario
Deputy Educational Liaison Officer
The Education Department
Embassy of India
2111 Massachusetts Avenue, N.W.,
Washington, D.C.

Dear Mr. Rozario:

Reference: G.157/46

Enclosed you will find the properly filled out copy of Mr. Giriraj's semester report. It has been a pleasure to work with Giriraj and I am pleased at your government's decision to extend his stay for practical training.

Very truly yours,

/s/ George L. Marsh

/t/ George L. Marsh

Encl. 1

Edn. Dept. Form 32c

GLM:ch

BY FAST AIRMAIL.

33

No. F.7-8/S.17/46-S.II.,
Government of India,
Ministry of Education,

New Delhi 3, the 14th December, 1948. 24

From

Dr. Tara Chand, M.A., D.Phil.,
Secretary to the Government of India.

To

His Excellency the Ambassador for India,
Education Department,
Indian Embassy,
2111, Massachusetts Avenue N.W.,
Washington D.C.

ADVANCED STUDIES OVERSEAS IN RESPECT OF
MR. M. GIRIRAJ, MADRAS GOVERNMENT 1946/47
SPONSORED SCHOLAR.

Sir,

With reference to your letter No. G.157/46,
dated 8th November, 1948 regarding the above scholar,
I am directed to confirm that Government had agreed to
extend Mr. Giriraj's scholarship upto the end of
December, 1948 as had been recommended by you on his
application for extension. I am also to say that
Government agree to allow the scholar to stay there till
6th January, 1949 as now proposed by you, provided he
bears the cost of his training beyond 31st December, 1948.

Yours faithfully,

Sd/- (VIKRAM SINGH)
for Secretary.

Copy by air mail to the Secretary to the
Government of Madras, Education and Public Health
Department, Madras, with a copy of an extract of letter
No. G.157/46, dated 8th November, 1948, received from the
Indian Embassy, Washington, in this Ministry. The Provincial
Government may kindly confirm urgently whether they agree
with the line of action taken above by Government of India.

Copy to S.V.

By order,

Vikram Singh
(VIKRAM SINGH)
for Secretary.

Punn/30-XI.

UNIVERSITY OF CALIFORNIA
College of Agriculture

Agricultural Experiment Station

September 21, 1948.

Division of Food Technology
Berkeley, California

Mr. A.M.D. Roberts
Deputy Educational Liaison Officer
The Education Department
Embassy of India
2111 Massachusetts Avenue, N.W.,
Washington, D.C.

Dear Mr. Roberts:

Reference: G.157/46

Enclosed you will find the properly filled out copy of
Mr. Giriraj's semester report. It has been a pleasure to work with
Giriraj and I am pleased at your Government's decision to extend his
stay for practical training.

Very truly yours,

/s/ George I. March

/s/ George I. March

Enc. 1

Edn. Dept. Form 300

GIM:gh

34

COPY OF AN EXTRACT FROM LETTER NO. G.157/46, DATED 8TH NOVEMBER, 1948 RECEIVED FROM THE INDIAN EMBASSY, WASHINGTON. 35

25

In view of the fact that this student has been allowed to work towards his Ph.D. until this date, we feel that he may be allowed to stay until January 6th, 1949. In this connection I am to say that Mr. Giriraj has agreed to bear all expenses until that date. We have, therefore, given him permission to continue his studies.

By Mr. Paul

20/12/48
not in
my hand

21/12/48
p 33 cf

p 17 cf

p 35 cf

26 KPH
C2
Letter / Ref no. 28222 C2 / 48-5 Edu
to The Secy to the Govt
Ministry of Edu
New Delhi 5.
27/12/48

Sir,

Ref your letter no. F.7-8/5.17/48
of 1.12.48 re. Sri P. Gopinath,
1946 Scholar.

I am directed to invite
attention to my letter no 28222 C2-2
C2 - Edu of 24.5.48 wherein Sri Gopinath
was granted extension in the period of
scholarship upto Dec '48 for the month
practical training after completion of M.S.
Course in June '48. From the Ministry's
letter no G. 157/46 of 8.11.48 read with
your letter read above, it is observed



No. F.7-8/5-17/46-S.II.
GOVERNMENT OF INDIA.
MINISTRY OF EDUCATION.

NEW DELHI 3, the 30th December, 1948.

Dr. Tara Chand, M.A., D.Phil., (Oxon).,
Secretary to the Government of India.

The Secretary to the Government of Madras,
Education and Public Health Department, MADRAS.

SUBJECT: RETURN PASSAGE TO INDIA FROM THE UNITED STATES OF
AMERICA IN RESPECT OF MR. M. GIRIRAJ, MADRAS
GOVERNMENT 1946-47 SPONSORED SCHOLAR.

Sir,

In continuation of this Ministry endorsement of
even number dated the 1st December, 1948 regarding the above
scholar, I am directed to say that the Indian Embassy, Washington
have since informed this Ministry that Mr. Giriraj is due to
leave the United States of America for India via United Kingdom
by s.s. "Queen Mary" on the 6th January 1949.

Yours faithfully

Vikram Singh
(VIKRAM SINGH)
for SECRETARY

EPH/c2

Files.
D.M. 1/1/49

W3
4-1-49
Jb
4-1-49

38

2

that the scholar is now taking working
towards Ph.D. I am directed to request
you to be so good as to state the
circumstances in which the scholar was
allowed to take Ph.D. instead of
practical training.

T.f.

W3
17/12/48

16/12/48

16/12/48

No. F.7-8/S-17/46-S.II.
GOVERNMENT OF INDIA.
MINISTRY OF EDUCATION.

NEW DELHI 3, the 30th December, 1948.

Dr. Tara Chand, M.A., D.Phil., (Oxon).
Secretary to the Government of India.

The Secretary to the Government of Madras,
Education and Public Health Department, MADRAS.

RETURN PASSAGE TO INDIA FROM THE UNITED STATES OF
AMERICA IN RESPECT OF MR. M. GIRIRAJ, MADRAS
GOVERNMENT 1946-47 SPONSORED SCHOLAR.

SUBJECT:

In continuation of this Ministry endorsement of
even number dated the 1st December, 1948 regarding the above
scholar, I am directed to say that the Indian Embassy, Washington
have since informed this Ministry that Mr. Giriraj is due to
leave the United States of America for India via United Kingdom
by a.s.s. "Queen Mary" on the 8th January 1949.

Yours faithfully
(VIKRAM SINGH)
SECRETARY



50

No. F.7-8/S-17/46-S.II.
GOVERNMENT OF INDIA.
MINISTRY OF EDUCATION.

BY FAST AIR MAIL

NEW DELHI 3, the 10th January, 1949.

Dr. Tara Chand, M.A., D.Phil., (Oxon).
Secretary to the Government of India.

His Excellency the Ambassador for India,
Education Department, Indian Embassy, 2111,
Massachusetts Avenue, N.W., WASHINGTON D.C.

SUBJECT:

ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. M.
GIRIRAJ, MADRAS GOVERNMENT 1946-47 SPONSORED SCHOLAR.

Sir,

I am directed to refer to your letter No.G.157/46
dated the 8th November, 1948 regarding the above scholar and to
state that Government had agreed to extend his scholarship as
recommended by you to enable Mr. Giriraj to complete M.S. in
June 1948 and do six months practical training thereafter. It is
not understood why the scholar has been allowed to do the Ph.D.
course. It is also not clear whether the scholar has undergone
any practical training. I am therefore to enquire whether Mr.
Giriraj has been doing the Ph.D. course at the cost of practical
training. The position may kindly be clarified urgently.

Yours faithfully

(VIKRAM SINGH)
for SECRETARY

Copy to the Secretary to the Government of Madras,
Education and Public Health Department, Madras with reference to
his letter No. 28222-C2/48-5 Edn dated the 17th December, 1948.

The scholar will sail from United States of America
to the United Kingdom en-route to India on the 8th January 1949
instead of on 6th January, 1949.

(KARTAR) 10/1. 10/3

Toled.

EPH
2

By Order
(VIKRAM SINGH)
for SECRETARY



2758

42
BY AIR MAIL

No. 17-878-1746-8-II
GOVERNMENT OF INDIA
MINISTRY OF EDUCATION

NEW DELHI 3, the January, 1949

Dr. Tara Chand, M.A., D.Phil., (Oxon.),
Secretary to the Government of India.

His Excellency the Ambassador for India,
Education Department, Indian Embassy, 2111,
Massachusetts Avenue, N.W., Washington, D.C.

ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. M. GIRIRAJ, MADRAS GOVERNMENT 1946-47 SPONSORED SCHOLAR

SUBJECT:

Sir,

I am directed to refer to your letter No. G.127/48 dated the 27th November 1948 regarding the above scholar and to state that the Government had agreed to extend his scholarship as recommended by you to enable Mr. Giriraj to complete M.S. in June 1948 and six months practical training thereafter. It is not understood why the scholar has been allowed to do the Ph.D. course. It is also not clear whether the scholar has undergone any practical training. I am therefore to enquire whether Mr. Giriraj has been doing the Ph.D. course at the cost of practical training. The position may kindly be clarified urgently.

Yours faithfully

(VIRAM SINGH)
For Secretary

Copy to the Secretary to the Government of India, Education and Public Health Department, Madras with reference to his letter No. 28228-C2/48-8 dated the 17th December, 1948.

The scholar will sail from United States of America to the United Kingdom en-route to India on the 2nd January 1949 from instead of on 6th January, 1949.

By Order
(VIRAM SINGH)
For Secretary

EPH

John

(KARL) 10/1. 1949

M. Giriraj,

40, Venkata Chela Chetty St.,
Triplicane, Madras,
3rd February, 1949

The Secretary,
Department of Education,
Government of Madras,
Fort St. George, Madras.

Dear Sir,

After completing my studies in U.S.A. I arrived in Bombay on the 3rd of this month. I can be contacted at any time through the above address.

With regard to particulars for your ready reference I wish to mention that I was selected for training in 'Food Preservation and Canning' for the period 1946-48 and I was sent to the University of California, Berkeley, California, U.S.A. for such studies.

Hope to hear from you soon for further details.

Thanking you,

Yours very truly,

M. Giriraj

(M.Giriraj).

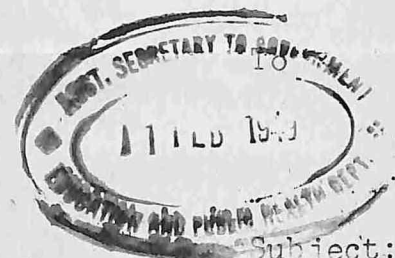
Copy of this letter to be forwarded to the Education Dept., Govt. of India, New Delhi.

one
water 7. f.

47
31
No.F.7-8/S.17/46.S.II
GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
NEW DELHI 3, DATED THE 8th FEBRUARY, 1949.

From

Dr. Tara Chand M.A., D. Phil.,
Secretary to the Government of India.



Subject:-

The Secretary to the Government of Madras,
Education & Public Health Department,
Madras.

Advanced Studies Overseas in respect of Mr.
M. Giriraj, Madras Government 1946-1947
Sponsored Scholar.

Sir,

10378

I am directed to refer to this Ministry letter
of even number dated 26th August, 1948 regarding the above scholar
and to forward herewith for necessary action a copy of letter
No.G.157/46 dated 14th January, 1949 received from the Indian
Embassy, Washington in this Ministry. It is requested that on his
return to India, copies of the testimonials may be obtained
from Mr. Giriraj and a copy of each of them may be sent to this
Ministry for its record.

2. I am also directed to request you kindly
to inform this Ministry regarding the position of employment of
Mr. Giriraj by the Provincial Government.

Yours faithfully,

Vikram Singh
(Vikram Singh).
for Secretary.

O.P.7.2.49.

THE EDUCATION DEPARTMENT
EMBASSY OF INDIA

2107 MASSACHUSETTS AVENUE N.W.
WASHINGTON D.C.

Our Reference :- G.157/46
14th January, 1949.

From:

First Secretary,
Embassy of India,
Education Department.

To:

Secretary to the Government of India,
Ministry of Education,
New Delhi, India.

Subject:- Mr. M. Giriraj, 1946-1947 Madras
Sponsored Scholar.

Sir:

I am directed to refer to your endorsement to letter No.F.7-8/S.17/46.S.II dated nil concerning Mr. Giriraj. Mr. Giriraj left for India via the United Kingdom on the 11th January, 1949 and when he came to Washington he regretted that the testimonials in question were not with him. It is suggested that Mr. Giriraj may be approached on his return to India for the same.

Yours faithfully,

(P. Gangulee)
for First Secretary.

✓
157
29/2

p42 cf

p49 cf

To
Sri M. Guruswamy
to Varkatachela
Chelva St.
Triplicane, Madras
(with a copy of
p49 cf)

As per
note received
28/2

51 33 EPH
2
Overseas Scholarships. 1946-7.
Sri M. Guruswamy.

From to Govt. Ministry of Edu
to f. 7-8/5. 17/46. S2 & 8 2.49

Memo to 28222C2 / 18-7 Edu & 23 2.49

A copy of ref. G. 157/46 & 14.1.49
from the Edu Deptt, Embassy of India,
is forwarded to Sri Guruswamy and he
is requested to furnish the testimonials
referred to therein.

WZ
24.2.49
JP
21/2/49

WZ
22/2/49

No.F.7-8/S.17/46 SII
GOVERNMENT OF INDIA
MINISTRY OF EDUCATION.

NEW DELHI the 8th March 1949.

From Dr Tara Chand M.A., D.Phil(Oxon)
Secretary to the Government of India.

To The Secretary to the Government of Madras,
Education and Public Health Department,
Madras.

Subject:- Advanced studies overseas in respect of Mr M.Girraj,
Madras Government 1946-47 sponsored scholar.

Sir,

I am directed to refer to this Ministry endorsement of even number dated the 10th January 1949 regarding the above scholar and to forward herewith a copy of letter No.G.157/46 dated the 26th January 1949 (with enclosure) received from the Indian Embassy, Washington in this Ministry. A copy each of the June and July 1948 monthly report and the 'B' form referred to in the letter of the Indian Embassy is enclosed for information. A copy of the semester report referred to therein has already been sent to you under this Ministry letter of even number dated the 1st November 1948. In view of the Indian Embassy's letter, it is presumed that the Provincial Government will agree that the scholar's extension has had been granted up to the end of December 1948 and not up to December 1948. This may kindly be confirmed.

2. The position of this scholar's employment by the Provincial Government may kindly be intimated to this Ministry at an early date.

Yours faithfully,

L. Madhani.

(VIMRAM SINGH)
for Secretary.

BHIM
5/3/49

THE EDUCATION DEPARTMENT
EMBASSY OF INDIA

54
35
2107 MASSACHUSETTS AVENUE
N.W.
WASHINGTON D.C.

File No.
G.157/46

26th of Jan., 1949.

My dear Vikram Singh:

Will you kindly refer to your Official letter No.F.7-8/S-17/46-S.II, dated the 10th January, 1949, concerning Mr M. Giriraj, 1946-47 Madras Government Scholar. I very much regret that I had indicated Ph.D. instead of M.S. in my letter of even number of the 8th of November, 1948. In actual fact Mr Giriraj completed his M.S. in June 1948, and thereafter did practical training for six months. In this connection, if you refer to his June Report, B' Form, July Report and Semester Report already sent to you, you will be able to see what he has done.

Finally, Mr Giriraj took up an extensive tour as detailed in the enclosure I am attaching to this letter.

I trust this clarifies the matter.

Yours sincerely,

(P. Gangulee).

Mr. Vikram Singh,
Ministry of Education,
Government of India,
New Delhi, India.

STUDY TOUR PROPOSAL 36

Important Note to Scholar:

1. Two copies of this form, duly filled, must reach the Education Department, Embassy of India, (2111 Massachusetts Avenue, N. W., Washington 8, D. C.) at least two weeks before the date on which you propose to begin the tour in question. Your Supervisor's recommendations must be obtained.

2. If the tour is sanctioned, you will be allowed expenses up to a maximum of \$250.00 PER ANNUM as Study Tour Allowance. Within this sum, you will be paid the actual coach class railway fare incurred, as well as \$3.00 per touring-day. If you already have been paid \$250.00 as Study Tour Allowance for the current year, no further Study Tour Allowance shall be paid you.

3. Use this form for Study Tours which are to last for two weeks or more. For shorter Study Tours, you also are to submit these forms to ensure prompt disposal of your case.

1. Name in full (please print): **M. Giriraj** Ref. File No. **G.157/46**
2. Whether Central/Provincial, or Indian State Scholar: **Provincial (Madras)**
3. Year of Selection: **1946**
4. Date of arrival in U.S.A. **18th September, 1946**
5. Institution at which now studying: **University of California, Berkeley, California**
*6. Details of Study Tours: **visit to citrus juice manufacturing plants in Florida and also to Research Departments engaged in citrus research; visit to similar institutions in Texas**

Institutions to be visited	Date of Visit	Nature of work to be done
1.		
2.		
3.		
4.		
5.		

7. This tour will begin on **2nd December '48** and last up to **23rd December '48**
8. Approximate railway fare charges: **\$ 125**
9. Number of days to be spent touring: **21 days**
10. Amount drawn during current year against Study Tour Allowance: **nil**
11. Amount of advance, if any, required: **\$ 190**
12. Additional remarks you might have to make:

I need the above mentioned advance money because
I cannot meet the expenses involved with the funds left with
me

Date: **November 14, 1948**
Place: **2641 Regent Street,
Berkeley 7, California**

M. Giriraj
Signature of Applicant

*Additional sheet may be used, if necessary.

P.T.O.

57
Forwarding remarks of Supervisor:

The proposed study tour has been planned to give Mr. Giriraj the opportunity of meeting and discussing the problems of the citrus products industry with the principal investigators in the field. It will also enable him to visit and inspect at first hand the industry as it is conducted in the U. S. It should serve to round out his education in this field, and I suggest that your serious consideration be given this request.

Date: Nov. 22, 1948

Place: Univ. of Calif., Food Tech. Div., Berkeley

Geo. L. Marsh

Signature George L. Marsh
Assistant Professor of Food Tech

(To be filled in by Education Department, Embassy of India)

This tour may/may not be sanctioned.
The advance may/may not be sanctioned.

Signature
(Deputy Educational Liaison Officer)

57
NOV 24 1948

The proposed study tour will include visit to the following places. The program outlined here is only tentative and subject to revision on advice from members-in-charge of chief institutions at Texas and Florida. 39

From Berkeley to Coachella ..Visit to various date growing and packing centres at Coachella.

Coachella to Texas:

So far the proposed plan would include study tours to

1. U.S. Dept. of Agriculture, Fruits and Vegetable Products Laboratory, Wesloca, Texas.
2. Riogrande Valley Citrus Association, Wesloco, Texas
3. Universal Colloid Company, McAllen, Texas.
(manufactures pectin used extensively for the preparation of jellies and other products by a new ion-exchange process)

Texas To Florida:

1. U.S. Dept. of Agriculture, Fruits and Vegetable Products Laboratory, Winterhaven, Florida
2. Fruit Cannery Cooperative, Lake Wales, Florida
3. Florida Gold Cannery, Lake Alfred, Florida
4. South West Fruit Distributors Co., Orlando, Florida.
5. Plymouth Citrus Products Association
(Production of Citrus powders)
6. Citrus Concentrate Plant, Danecton, Florida.
7. Food Machinery Corporation (Bulk Grapefruit extractors)
8. Pasco Packing Company, Dade City, Florida

and many other similar places of interest.

Scholar's Report on Work Done For The Month Of

June 1948

- N.B. 1. Scholars must submit this Monthly Report, in duplicate, to the Education Department, Embassy of India, in time to ensure that the Report reaches by the 7th of the coming month.
2. Failure to submit these Reports regularly may result in the Payment of the stipend being held up.
3. This Report is to be submitted direct by the Scholar to Education Department, Embassy of India.
4. All entries in this Report must be completed.

1. Full name of scholar

M. GIRIRAJ.

2. File No. :

7

3. Sponsoring Government:

MADRAS

4. Year of Selection: 1946

5. Scholarship sanctioned up to:

6. Date of arrival in U.S.A.

*7. Main subject of study: Food Technology

*8. Exact branch, if any, of a ove (7) Fruits and Vegetable Products

*9. (i) Degree, etc. to be acquired finally:

(ii) Approximate date of final examination:

(iii) Date by which work in U.S.A. will be completed: Submitted my thesis for Master of Science on 14th June.

10. Details of work done during the month under review:

@ (a) Academic

First two weeks spent for completing my work. Worked on my thesis and submitted for the award of Master of Science degree at the University of California.

(b) Practical:

Visited a few plants engaged in the production of dehydrated prunes and packing fresh fruits. Thesis plants were chiefly located in the San Jose area and Sacramento Area. I have applied to a few places for the Jobs and I have not yet heard anything from them. In all probability I might be permitted to work at Bayeliss orange products plant during August.

11. (i) Academic work done at:

(ii) Practical work done at:

60
(2)
@12. State briefly what you will be doing during the next month:

I am going to work on Vegetable

(i) Conditions for proper canning of vegetable which might involve revision of cooking conditions in retorts of vegetables.

(ii) a critical study of home canning experiments

@13. Have you any special difficulties or anything else of importance which you would wish to bring to the notice of Government? Nothing so far.

14. During the month under review have you received any payments other than those sent by Education Department? If so, please state the rates?

15. Will you be paid, except by the Education Department, during the next month? If so, at what rate?

DATED 3rd July 1948

Signature of scholar.

Remarks of the Education Department of the Embassy of India:

SIGNATURE

* Enter "No change" if the entries are the same as in the previous month.

@ A separate sheet may be attached if the space is insufficient.

(SLKHANNA) 17/12.
500 Copies.

61
OVERSEAS SCHOLARSHIPS FORM 'B' CENTRAL/PROVINCIAL

- 39
1. Name (in full in block letters) M. GIRIRAJ
 2. Name of sponsoring authority and year of selection Madras Govt. 1946
 3. Sponsored scholar/deputationist Sponsored scholar
 4. Date of birth 21st June, 1924
 5. Community, Province, State Madras.
 6. Qualifications prior to selection M.Sc.
Research Assistant,
Council of Scientific and Industrial
Research, New Delhi.
 7. Experience, if any, prior to selection Worked as a Research Assistant in the
field of glandular products on a scheme of research sponsored by the
Council of Scientific and Industrial Research, Government of India. Published
12 publications in all the Journal in India.
 8. Subject, course and institution overseas Food Preservation and Canning
where training received or being received 21st September 1946.
with dates of commencement of studies
 9. Practical Experience, if any, gained overseas

I am gaining practical experience now.
Worked for a few days in California Packing Corporation studying the
details of the manufacture of apricots in cans, studied on various system-
atic plant visits and corroboration with some plants the methods of
dehydration of apricots and similar fruits. Would be working as a control
chemist at a cider plant My work at the University of California Under
Prof. Herman Phaff would be continued and would basically be a detailed study
of industrial practices and efficiency in the dehydration of apricots.

10. Approximate date of completion of studies
30th November, 1948.

N.B. If the space is insufficient, the details must be given on separate sheets.

OVERSEAS SCHOLARSHIPS SCHEME

MONTHLY REPORT

Scholar's Report on Work Done For The Month Of July 1948

- N.B.
1. Scholars must submit this Monthly Report, in duplicate, to the Education Department, Embassy of India, in time to ensure that the Report reaches by the 7th of the coming month.
 2. Failure to submit these Reports regularly may result in the Payment of the stipend being held up.
 3. This Report is to be submitted direct by the Scholar to Education Department, Embassy of India.
 4. All entries in this Report must be completed.

1. Full name of scholar

M. GIRIRAJ

2. File No. :

7

3. Sponsoring Government:

MADRAS

4. Year of Selection:

1946

5. Scholarship sanctioned up to:

6. Date of arrival in U.S.A.

*7. Main subject of study: Food Technology

*8. Exact branch, if any, of a ove (7) Fruits and vegetable products

- *9.
- (i) Degree, etc. to be acquired finally:
 - (ii) Approximate date of final examination: already acquired M.S.
 - (iii) Date by which work in U.S.A. will be completed:

10. Details of work done during the month under review:

@(a) Academic

Research on dehydration of apricots as practical in the industries in California. I have been working with Dr Herman Phaff. University of California.

(b) Practical

The work on dehydration of apricots has a direct relationship with the practice at the industry. Every week, three days, I spent at the dehydration falling at Cupertino, California studying the principle of dehydration of apricots and also improve the methods.

11. (i) Academic work done at:

(2) Spent about a week at California. Packing corporation. Emeryville, California studying closely their method of canning apricots.

(ii) Practical work done at:

64

(2)

@12. State briefly what you will be doing during the next month:

- 1) I shall see continuing the work on apricots at the University of Californian.
- 2) I would be working in Macomber vider to Vinegar plant, Bukely as a control chemist.

@13. Have you any special difficulties or anything else of importance which you would wish to bring to the notice of Government? None so far.

14. During the month under review have you received any payments other than those sent by Education Department? If so, please state the rates?

15. Will you be paid, except by the Education Department, during the next month? If so, at what rate?

DATED August 2, 1948

Signature of scholar.

Remarks of the Education Department of the Embassy of India:

SIGNATURE

* Enter "No change" if the entries are the same as in the previous month.

@ A separate sheet may be attached if the space is insufficient.

(SLKHANNA) 17/12.
500 Copies.

65

A1

EDH
C2

Letter/Ref 28222 E2/48-8 Edu 9 23.3.49

The Secy to the Govt,
Ministry of Edu
New Delhi 3.

Sr.

Government Scholarships 1946-7. Sec M.
Gururaj - Ref your letter to P.T.S. 17/4/48
of 8.3.49

I am directed to confirm your presumption that the extension in the period of scholarship of Sec Gururaj was granted till the end of Dec '46. ~~at~~ ~~and~~ ~~after~~ Dec '46. The question of employment of the scholar is under the consideration of the Govt.

16.02.49
19.3.49

28/3/49

Y.f.

Sub Overseas Scholarships - 1946-47 - Mr M. Ginkaj -
Extension in the period of Scholarship.

picf C No 28222 c/48, From the C of G, No F 78 /S. 17/46-ODIV 8/16-4-48

Mr M. Ginkaj is a Scholar selected by this Court in 1946-47 for advanced studies in "Canning and Food Preservation" in the U.S.A. He reached San Francisco on 18-9-46 from which date the normal period of his two years' Scholarship commenced. The period will expire by 18-9-48. He has now applied to the Court for an extension of the period of his Scholarship up to 18-3-49 so as to enable him to undergo practical training in the his subject of specialisation for a period of six months after completing his M.S degree course in June 48 in the University of California, Berkeley. His appln is supported by two of his University Professors W.V. Cress and G.L. Marsh. But the Edl Liaison Officer attached to the Indian Embassy, Washington recommends that his Scholarship need be extended for the purpose only for 3 1/2 months (i.e) up to the end of Dec. 48. The C of G are inclined to agree with the recommendation of the Edl Liaison Officer.

The Scholar has been asked to be awarded a Scholarship on a subject in which the Govt are interested. The original understanding is that after completion of studies, Mr Ginkaj may be offered a suitable gazetted job in the Industries Dept (Govt or Private Enterprise) according to the with due consideration to the rules and regulations then governing such services. In view of this, Govt Dept may be requested to consider whether the extension now applied for by the Scholar is essential from the point of view of his future employment. This should also be.

pp 9-10 cf

pp 4-5 cf

picf

picf

A

EPH00
28222 c2/48-16A
21.4.48

20-4-48

204.48

21/4/48

21/4/48

Dev. Dept (DI)

To AS

The letter from the Govt of India at p16 and its enclosures at pp2-124 and the notes of S&P at p1 above may be perused. With regard to 'M' above, the DICE may be asked to offer his remarks. Subject to orders a draft memo to the DICE is submitted below for approval.

22.4.48
22/4/48

COP
24.4.48

[Issued as Memo NO 45904 DI/48. d. 22.4.48] pp14-154
[From the DICE NO 1523 C3/47 d. 1.5.48] p1646

To AS

With reference to the Govt Memo at pp14-154, the DICE reply at p1646 may be perused. He supports the recommendation of the Education Liaison Officer in USA to extend the period of study of Mr. Givraj till Dec. 48. to enable him to undergo practical training. This Dept may also agree with the views of the DICE and the file passed on to Fin.

3.5.48
3/5/48

COP
3.5.48

Fin

Finance (B.S.R.)

Please see the notes on pp1-2 above. The proposal to extend Mr. Givraj's scholarship in USA for 3 1/2 months may be agreed to.

in Finance. H.M. (Fin) may see.

52199
14 JUL 1948

34640
MAY 1948
CO2
FINANCE DEPARTMENT

ASST. SECRETARY TO GOVERNMENT
11 MAY 1948
EDUCATION AND PUBLIC HEALTH DEPT
45904/482

34640 ESR
9848

3 243

LEPH
C2

Please see the notes of Dec 47 on p2 anti. A draft letter to the Govt agreeing to extend the period of scholarship awarded to Mr. Givraj is submitted for approval. It may be circulated to H.O. (Ldn), H.O. (Ind), and H.O. (Fin).

13.5.48

14/5/48

14/5/48

14/5/48

15/5/48

20.5.48

24 MAY 1948
GOVERNMENT OF MADRAS

[Letter no 28222/48-d C-Ldn & 24.5.48] from the Govt, Ministry of Ldn. No. P. 7.8/5. 17/46 O.D. 10 & 23.6.48 with ref to the Govt's letter on 24.5.

✓
p 20 cf. li file may be sent to Sec to
take whether li programme of studies
detailed for Mr. Gururaj is acceptable.

luz
25.6.48

JP
3/11/48

2/17/48

Dev

74260

Dev. Dept

To As

Previous notes of this Department at
p 2 above. Further notes of E & PH from
p 2 above, and the letter from the R.O.G
and its enclosure at p 20-21 of may be
perused and the file returned to E & PH.
The programme of studies detailed for
Mr. Gururaj may be accepted in this Dept.
as it does not seem necessary to consult the R.O.G on this
matter.

luz
12.7.48

CPG
13.7.48

E & PH

E & PH

Edn 28222/48-3 C2
3.7.48

* The proposed training
programme is only
for the extended
period of three months
DW. no no 74260 D
13.7.48

5
Please see Dev Dept note on p 4
ante. A draft letter to li Govt is
submitted for approval.

luz
15.7.48

JP
15.7.48

[Letter 28222/48-4 Edn 7 19.7.48]
Cmo 93015 C2/48 from li Govt, Ministry of Edu
No. F-7/8/5-17/46 S2 of 1.12.48

Mr. M. Gururaj, 1946 Scholar
undergoing advanced studies in "Canning
and Food Preservation" in li California
University, was granted extension in li
period of his scholarship for 3 1/2 months till
the end of Dec '48 so as to enable him
to have six months practical training after

p 17 cf

6
 completing his M.Sc. Course in June '48. The
 Govt have now allowed the scholar to stay
 in the USA till 6.1.49 provided he bears the
 cost of training beyond 31.12.48. The Govt want
 his Govt to confirm urgently whether they agree
 with the line of action taken by them. ¹⁹⁴⁸ The
 extract of the Embassy's letter to the Govt at
 p 35 cf. it is ~~stated~~ that the scholar has been
 allowed to work towards his Ph.D. As this Govt
 do not appear to have received the scholar to
 take Ph.D, the circumstances under which he
 was allowed to take Ph.D instead of practical
 training may be called for from the Govt.
 A draft letter is submitted for approval.

13.12/48
 16/12/48

DM
 17/12/48

p 37-38 cf

p 33 cf

p 54 cf

Air p 10 cf.

p 1-3 cf

p 9 cf.

p 17 cf.

p 53 cf

[Letter No. 28222 C₂ / 48-5 Edn 9 17.12.48]
 C₂ 19759/49 From the Govt, Ministry of Edu
 to P. 7.8/5. 17/46.5₂ 9 8.3.49

Please see the notes on p 5-6 ante
 and the Govt's letter on p 53 cf. The Indian
 Embassy now states that Sri Gurusaraj Completed
 his M.Sc. Course and his Ph.D. as previously reported
 by ~~him~~ ^{the} Govt that hereafter he did practical training
 for six months.

Sri Gurusaraj was granted extension in
 his period of scholarship for 3 1/2 months. As his scholar-
 ship commenced on 18.9.48, it was ~~to be~~ ^{to be} renewable
 till the end of Dec '48. In his Govt's letter of 24.5.48
 it was, however, stated that his extension was upto
 Dec '48. The Govt now want their presumption to be
 confirmed that his extension was granted upto the end
 of Dec '48 and not upto Dec '49. This may be
 confirmed. The Govt may also be informed that
 the question of his scholar's employment is under
 consideration.

A draft letter to the Govt is submitted
 for approval.

19.12.48
 C₂

DM
 23/12/48

p 65 cf

[Letter 28222 E₂ / 48-5 Edn 9 23.3.49]

Sri M. Gurusaraj has been appointed
 as Technical Asst in connection with the
 enforcement work of the Fruit Products Order.
 (No. 3695 No 9 11.7.49). No further action is call.
 for in this file. These papers may be records.

Sub: ^{not filed}
 Gurusaraj's Scholarship
 1946-7. Sri M.
 Gurusaraj. Papers
 relating to his training
 abroad. Recorded.

Order
 11

2394 Edn 9 22.7.49
 Recorded.

103
 19.7.49 C₂
 20.7.49

DM
 21/7/49

1898-1899 2-24 1898-1899 2-24

The following is a list of the names of the persons who have been appointed to the various committees of the Board of Directors of the City of New York, for the year 1898.

4.5.22 1st + 2nd