Stett. II-27—15,004—22-8-

39

1

Education and Public Health (1947 ) Department.

Ms. SERIES.

**G.O. NO.** 957 Edn.,

**Dated** 9-5-1947.

[Despatch Abstract.]

Overseas scholarships-Students sponsored in 1945-46-Particulars of courses pursued by them-Statements received from Government of India-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. |
|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |

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C2 C.1 ②

No.F.3-38/45.E.
Government of India
Department of Education
New Delhi 3, the 21st. June 1946.

From

Dr. D.M. Sen, O.B.E., M.A., Ph.D.,
Secretary to the Government of India.

To

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

ASST. SECRETARY TO GOVERNMENT
26 JUN 1946
EDUCATION AND PUBLIC HEALTH DEPT.

34005

Pg 18-17 infra

Sir,

I am directed to send herewith a list of the Provincial Scholars giving particulars of the courses of study being pursued by those who have now reached the United Kingdom. A similar list in respect of other candidates will be furnished in due course.

[I am also to state in this connection the latest position as reported by the Educational Liaison Officer in the United Kingdom about the admission of:-

Mr. Rokkam Ramanadhan who was selected by Madras Government for Electrical Engineering (Batteries and Dry Cells). The candidate was originally accepted by University College North Wales for a General course in Electrical Engineering, but could not get a place there due to his reaching very late in the session. He also appeared very much keen on specializing in Batteries and Dry Cells but because no University in the United Kingdom offers a course in Batteries and Dry Cells a number of firms were approached but none was able to accept him. Moreover it appeared that such training could be completed within three months and the method of training in the United Kingdom could not be usefully applied to the Indian
onditions. This information was communicated by wire by the High
Cc missioner for India to the Education and Public Health
Dep tment, Government of Madras. But no reply was
rece ed. However, Professor Kapp of the University College,
London greed to accept Mr. Ramanadham for a post-graduate
course ding up to a Ph.D. in Electronics. This
excellent opportunity was readily availed of, as ~~may~~ any
further de would have meant the waste of a whole year.
Meanwhile i
during summer as hoped that Mr. Ramandham might be accepted
in the manufac cation by a firm for practical training
e of Batteries and Cells.]

Separate file sent to Dept.

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

A.M. D'Rozario
18/6

r Secretary.

J.

(M)

# MADRAS

| . | Name | Date of arrival | Institution In U.K. | Nature and duration of course of study. | Address |
|---|---|---|---|---|---|
| 1 A.5232. | BALASURBRAHMANYAM K. P.W.D. ✓ | 25.12.45 | Manchester College of Technology. | M.Sc. Tech. Municipal Engg. About 2½ years. | The Guest House; 50 Nelson Street, Oxford Road, Manchester. |
| 2 A.5219. x | CHINAPPA J.C.V. D.P.I. | 25.12.45. | City and Guilds. | Mechanical Engineering 3 years. | - do - |
| 3 A.5224. | GEORGE T.K. P.W.D. ✓ | 26.12.45. | Manchester College of Tech. | Research. Municipal Engineering. M.Sc. Tech. | C/o Manchester Adviser. Guest House, 50 Nelson St., Oxford Road, Manchester. |
| 4 A.5220. | JOSEPH H.O. NUL RAJ. D.P.I. | 25.12.45 | Regent St. Polytechnic. | Intensive course in Industrial Administration and M.Sc.Tech. (if allowed to stay till June 1948). | C/O College of Technology Manchester. |
| 5222. | KUMARESAN P.D. Dept ✓ | 25.12.45. | City and Guilds. | Arrived too late for course. P.T. with Christy and Norris of Chelmsford- Design & Manufacture of pulverising machinery. 3 years. | "Pitt House" Galleywood Road, Great Baddow Chemsford, ~~Exxx~~ Essex. |
| A.5233. | MAHADEVAN A.P. Dept ✓ | 25.12.45. | Huddersfield Tech. College. | Research Dyes & Tinctorial Chemistry. | The Elms, 96, New North Road, Huddersfield. |
| .5223. | MURRAY J.A. P.W.D. ✓ | 26.12.45. | Sheffield University. | Master of Engineering course to be followed by P.T. About 3 years. Research in "Ground x water flow & its application to Irrigation Problems". | 123 Slinn Street, ~~[illegible]~~ Grookes, Sheffield 10. |
| .5241. x | NAMBISSAN V.M.I. Dept ✓ | 14.1.46. | Loughborough College. | Research Ph.D. course Electro-plating. | C/O Northampton Polytechn St. John Street, E.C.1. |
| .5229. | NARASIMHAN D.V. Dept ✓ | 26.12.45. | Sunderland Tech. College. | B.Sc.(Hons) Marine Engineering Durhan University. 3 years including 1 year practical. | C/O Tech. Coll. Sund land. |

5

V

## MADRAS

| No. | Name | Date of arrival. | Institution in U.K. | Nature and duration of course of study. | Address. |
|---|---|---|---|---|---|
| 10 A.5242. 10 | NARAYANAMURTHI R.G. Dept ✓ | 26.11.45 | Imperial College. | Special course to be followed by Ph.D. - Aeronautical Engg. if arrangements can be made in the U.K. | 46 Kenrington Garden, Square, London, W.2. |
| 11 A.5226. 11<br>x | NARAYANASWAMI L.G. DP9 | 25.12.45. | City and Guilds. | Practical Training with Metropolitan Vickers. (Elect Engg) | International Language Club. |
| 12 A.5238. 12<br>x | PARAMANANDHAM S. DP9 | 25.12.45. | Sunderland Tech. College. | P.T. to be followed by B.Sc, Hons. (Marine Engg) | C/O Sunderland Technical Coll. |
| 13 A.5225. 13 | PAVAMANI? JOSEPH LIONEL. Dept ✓ | 25.12.45. | North Staffordshire Technical Coll. Soke on Trent. | Diploma in Pottery Till July 1947. | Heathside Hostel Hassal Road, Alsagor, Stoke-on Trent. |
| 14 A.5221. 14 | RAJARATNAM, EDWARD DP9 | 26.12.45. | King's College, Newcastle Upon Tyne. | B.Sc.-Naval Architecture. Till June 1948. | 10.St. Thomas Square Newcastel upon Tyne. |
| 16 A.5237. 15 | RAMANDHAN R. A Dept ✓ | 25.12.45. | University Coll. Bangor. | (Training available in dry cells and batteries is unsuitable, we have recommended Madras Govt. that he should transfer to Ph.D. in Electronics for which University College, London willing accept him). Research in Electronics leading to Ph.D. degree 2 years. | In~~s~~ternational Language Club. |

6

40

7

## MADRAS

| No. | Name | Date of arrival | Institution in U.K. | Nature and duration of course of study. | Address. |
|---|---|---|---|---|---|
| ~~17~~ A.5235. 16 | REDDY C. RANGANATTA Dept ✓ | 15.1.46. | Birmingham University | Chemical Engineering with reference to Coal Carbonisation post-graduate. | 20 Kensington Terrace, Leeds 6-<br>Deptt. of Fuel, University, Leeds 2. |
| ~~18~~ A,5234. 17 | SRINIVASAN V.R. Dept ✓ | 26.12.45. | Leeds. | Textile Research on "Absorption of metallicous by wood and other fibres" About 2½ years. | C/O Deptt. of Textile Industiries Leeds University, Leeds 2. |
| ~~19~~ A.5227. 18 | SWAMINATHAN C.G. D.P.I. | 14.1.46. | Manchester University | Highway Engineering. M.Sc. | C/O City and Guilds College, South Kensington, S.W.7. |
| ~~20~~ E.A.5231. 19 | SHENOY T.T. P.W.D. ✓ | 12.2.46. | Liverpool University (Rothemsted Experimental Station) | Civil Engineering, Ph. 2-3 Years. | 75, Harrington Gardens. |

4

G. Viswanatha Rao?

No. F.3-38/45.E.IV.
Government of India
Department of Education
New Delhi 3, the 27th July, 1946.

ASST. SECRETARY TO GOVERNMENT
8 - AUG 1946
EDUCATION AND PUBLIC HEALTH DEPT.

9

From

Dr. D.M. Sen, O.B.E., M.A., Ph.D.,
Secretary to the Government of India.

To

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

44681

Sub:- Course of studies in the United States of America in respect of- 1945 Provincial Scholars.

----

p. ante

Sir,

I am directed to refer to the previous communication on the above subject and to forward herewith for your information a list showing the details of studies etc., that are being pursued in the United States of America, by the Provincial Scholars selected under the 1945 scheme for advanced studies.

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

P. Ganguli
for Secretary.

'RN'

-23-7-46-D.

(10)

1945 - 46 - Stipendiaries

No. of Candidates selected — 49
No. of Candidates resigned — 5
44

~~31~~
No. of Candidates regarding whom particulars have been received } — 33

No. of Candidates yet to sail } — 2

(+) No. of Candidates regarding whom particulars are still to be received } — 9
44

(+)
alaraman
ivalingam
amidachari
Lalapathi Rao
Moulla Hussain
F D Gonsalves
Srinivasagopalan
Ramesh Rao
Viswanatha Rao

Kalyanaraman

Govt Servants

No. selected — 4
No. ~~already sailed~~ - 2 particulars recd
No. to go — 1
No re particulars are wanting 1

(1)

11

## MADRAS.

| Sl. No. | Name of candidate | Date of arrival in USA. | Provincial Government's choice of subject. | Course of study as admitted in U.S.A. | Institution (with the name of authority in charge of discipline & general supervision of scholars | Address where available. |
|---|---|---|---|---|---|---|
| | 1. | 2. | 3. | 4. | 5. | 6. |
| 20 21. | G.S.Ramaswami Dp9 | 28.12.45 | Civil Engineering | Civil Engineering | California Institute of Technology. | Dabney House, California Technology. |
| 21 22. | C.Narasimhachari Devt. | 28.12.45 | Manufacture of Films. | Food Technology | California Institute of Technology (Prof. M.A.Stewart, Assistant Dean of the Graduate School). | International House, 2335 Piedmount Avenue. |
| 22 23. | B.S.Ramakrishnan Devt | 28.12.45 | Sound Technology Accoustics & Recording. | Applied Physics (Sound Technology) | Illinios Institute of Technology (Dean L.E. Grinter, Graduate School) | Room 371 International House, 1414E, 59th Street Chicago 37 Illinois. |
| 23 24. | C.K.Chandran Dp9. | 28.12.45 | Electric Engineering. (Machinary & Design) | Electrical Engineering (Machinary & Design) | -do- | Room 574 -do- |
| 24 25. | S.Srinivasan Dp9. | 28.12.45 | Study in Design & Principles of Electrical Machinary. | Electrical Engineering. | -do- | Room 651 -do- |
| 25 26. | A.Srinivasan Dp9. | 28.12.45 | -do- | -do- | -do- | Room 651 -do- |
| 26 27. | G.Ramakrishnan Devt | 28.12.45 | Design & Manufacture of Machine Tools (Mechanical Engineering) | Machines Tools (Mechanical Engineering) | Michigan University (Dr. Peter Okkelberg School of Graduate studies) | 414 Vaughan House. |
| 27 28. | P.B.Venkatrama Reddi Devt | 15.3.46 (from UK) | Oil Technology & Hydrogenation. | Vegetable Oil Hydrogenation | Pittsburgh University (Dean Herbert E Longnecker) | --- |

Govt servants

12✓

| 1. | 2. | 3. | 4. | 5. | 6. |
|---|---|---|---|---|---|
| 28 ~~29~~. B.Muhammed Ibrahim Devt. | 28.12.45 | Electrical Engineering. | Electrical Engineering. | Stanford University (Mr.John M. Stalnaker, Dean of Students) | Tamarack Hall. |
| 29 ~~30~~. V. Jagannathan Devt. | " | Applied Chemistry (Commercial Solvents) | Applied Chemistry (Commercial Solvents) | -do- | -- |
| 30 ~~31~~. V. Baliah Devt | " | -do- | -do- | -do- | -- |
| 31 ~~32~~. K. Shivarama Hegde D.P.9. | " | Electrical Engineering(Wireless Communications) | Wireless Communications. | -do- | -- |
| 32 ~~33~~. Ganti Subrahmanyam D.P.9 | " | Electrical Engineering (Communications) | Electrical Engineering (Communications) | -do- | -- |
| 33 ~~34~~. Methil Vasudevan D.P.9. | " | Aeronautical Engineering (Aircraft Design & Structure) | Aeronautical Engineering. | -do- | Room 10, Tamarack Hall. |
| 34 ~~35~~. N.V. Kudva D.P.9. | " | Electrical Engineering.(Communications) | Electrical Engineering (Communications) | -do- | -- |
| 35 ~~36~~. T.Premsagar P.W.D. | " | Civil Engineering (Highway Engineering) | Civil Engineering | University of Utah (Prof. A. Deifendorg) | Men's Dormitory University of Utah Salt Lake City, Utah |
| 36 ~~37~~. Mohd.A.Samad P.W.D. | " | Civil Engineering (Highway Engineering) | Civil Engineering | -do- | -do- |
| 37 ~~38~~. R.Venkataraman Devt. Not Served. | " | Fish Preservation Technology. | Fisheries | University of Washington(Dean Edward R.Guthrie,Graduate School) | International House 4632, 22nd Avenue Seattle 5, Wash. |

-23.7.46-D.

2 drafts

138-9
2/9

(20)

pp cF

13

E.P.H.Department (C2

U.O.Note ~~Note~~ No. 19570 C2/46 - 5 dt 31.8.46.

Advanced studies overseas - Candidates sponsored in 1945-46.

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From the Government of India, Department of Education, No.F.3-38/45-E dated 21-6-46 ~~date~~ and 27-7-46.

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The Government of India have forwarded lists of Government servants and private candidates sponsored by the Government in 1945-46 for undergoing advanced studies abroad and who have so far reached U.S.A/U.K. giving particulars of the institutions into which the candidates have been admitted and the nature and duration of the courses of studies pursued by them. The lists, however, do not contain detailed information regarding the courses pursued by the scholars. The Government of India have been asked to arrange ~~to~~ for ~~obtain and send~~ periodical reports or diaries from the students regarding the actual work done by them from time to time. Pending the receipt of the periodical reports, relevant extracts from the lists may be sent to the Devt. Department / P.W. Department who may send copies to the Heads of Departments concerned for information and remarks. If any useful changes in the courses of studies are suggested by the Heads of Departments, the suggestions may be commended to the Government of India.

TMB
27.8.46.

BM
31/8/46

B
31.8

pp

To
1) The Devt. Dept. u.o.
with extracts of statement
(on pages 11 to 22 c.f.
items 5, 6, 8, ~~7~~, 9, 10,
13, 15, 16, 17, 21, 22,
26, ~~27~~, 28, 29, 30, and
~~37~~.) 27 + 37 ~~and~~

2) The P.W.Dept. u.o.
with extracts of statement
(on pages 11-22 c.f.
items 1, 3, 7, 19, 35
and 36.)

Copy to the D.P.I.
with extracts of statement
(on pages 11 to 22 c.f.
items 2, 4, 11, 12, 14,
and 32)

pl. type items 27 and 37 on a separate sheet of paper under heading "Govt. servants".

P.T.O

pl. type items 24 and 25

for information and remarks.

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(9) II 15 EP.H (C2)

Letter No. 19570 C2/46-6 dt 31.8.46.

To
The Secy. to the Govt. of India,
Education Dept. New Delhi 3

Sir,

Advanced studies overseas - Prov. scholars - 1945-46 - Courses of Studies.

pp Cf Your letters No. F-3-38/45 E IV dated 21.6.46 and 27.7.46

I am to state that the lists forwarded with the letters read above do not contain any particulars regarding Messrs. G. Viswanatha Rao and K. Ramesh Rao, stipendiary candidates selected in 1945. Mr. G. Viswanath Rao sailed for U.K. on 7.12.45 to join the Sunderland Tech.

6

College for Mech! Engg. . through Mr. Ramesh Rao ~~though he~~ went to U.K., first, for advanced studies in River conservancy and flood control he had to go to U.S.A. later on as adequate ~~practical~~ facilities for this subject ~~were not available~~ could not be arranged in the U.K.

I am to request that details regarding the two scholars also may be kindly furnished to this Dept.

Y.O.S.

TRB
28/8/46

31/8/46

31.8.46

Copy to Dort. Dep
in continuation
of wo. no.

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Please issue in Section
16/9

P.S. cf

1) Done
2) Send GCZPA

Ⓢ

A'on P. ank

X'on P. ank

(10)

17

P.W.D.

Memo No. 2082-M/46-1 dated 16.9.46.

Sub: Overseas Scholarships - Selection and nature of training given.

Ref: From the C.E.(Spl) No. 44/46-P.37 dated 18-5-46.

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The C.E.(Spl) is informed that the Government of India have in a recent communication stated that instructions should not be issued by the Provincial Governments either to their scholars abroad or to the Liaison Officers of the Govt. of India in respect of their ~~courses of~~ training and that their (G of I's) concurrence should be obtained for effecting any changes regarding the courses pursued by the stipendiaries abroad. It is therefore unnecessary for Sri. K.V. Ekambaram or any other officer to contact the Agent General in Washington for arranging the course of studies. ~~The~~ Government of India have also been asked to arrange for periodical reports or diaries from the students regarding the actual work done by them from time to time. If any useful changes in the courses of studies are suggested, the suggestions will then be commended to the Government of India.

To
The C.E.(Spl).

Despatched 17/9

5 S/o

13.9.46
13.9.46

14.9.46.

14.9.46

Extract of letter from the Government of India, Department of Education, No.F. 3-11/45-E.IV. dated 29.9.46.

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## Advanced studies Overseas (1946)

....

Copy in file no. 26742 C2/46

I am also to refer to your letter No. 19570-C2/46-6Edn dated the 31st August 1946, and to state that as adequate facilities for the subject in question were not available in the United Kingdom, the High Commissioner for India advised that M/S. K. Ramesh Rao and G. Viswnatha Rao should be sent to the United States of America. The candidates reached the United States of America on the 15th and 27th March 1946, respectively. Mr. ~~Kamath~~ Ramesh Rao is studying 'River Conservancy and Flood Control' in the River Control Office, Region Bureau of Reclamation, Boulder City, while Mr. Visvanatha Rao is studying (Agricultural Engineering - Agricultural Implement, and Machinery' under the International Harrester, Chicago, Illinois.

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EPA (C2)

(12)

56/10/K U.O. note. No. 19570C2/46-8 dt 9.10.46

Advanced Studies overseas -
Candidates sponsored in 1945-46.

from the Govt. of India, Edn. Dept, No. F-3-11/45-E IV dated 29.9.46.

p CF

p CF

The Govt of India lists ~~form~~ sent to the Devt and P.W. Depts with this Dept. u.o. note No. 19570C2/46-5 dated 31.8.46 did not contain particulars regarding Messrs. G. Viswanatha Rao and K. Ramesh Rao, stipendiary candidates selected in 1945-46. Sri G. Viswanatha Rao was selected for "manufacture of agricultural implements" a subject ~~with~~ relating to the ~~which~~ Devt Dept ~~are concerned~~ and Sri K. Ramesh Rao for "River Conservancy and flood control" which ~~with which~~ relates to P.W.D. ~~are concerned~~. The Govt of India have now stated that Sri Viswanatha Rao is studying "Agricultural Engg - Agricultural implement and Machinery" under the International Harvester, Chicago, Illinois U.S.A. and that Sri Ramesh Rao is studying "River Conservancy and Flood Control" in the River Control Office Region Bureau of Reclamation, Boulder City U.S.A. Devt and P.W.D. may be requested to inform the concerned Heads of Depts. accordingly.

To
The Devt Dept. No. ✓
The P.W. Dept. No.

TNB
7/10/46

BM
8/10/46

Pages 23 - 30
removed and
separate file
started

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C2 ⑬ 31

GOVERNMENT OF MADRAS,
Development Department.

U.O. Note. No. 65009 DI/46--4 dated the 24th October 1946.

Sub: EDUCATION - Technical Training Aborad - Deputation of Government Servants - 1945/46 - Courses of studies.

Ref: Education and Public Healhh U.O. Note. ~~[illegible]~~ No.19570 C2/46-5 dated 31-[illegible]-1946.
" " " " No.19570 C2/46-8 dated 9-10-1946.

ASST. SECRETARY TO GOVERNMENT, EDUCATION AND PUBLIC HEALTH DEPT.
30 OCT 1946
65743

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Education and Public Health Department is informed that Sri P. B. Venkatarama Reddy, one of the Government Servants, selected for technical training abroad in 1945-46 has been permitted to extend his study in the U.S.A. by three months to proceed to costa Rica for training in vegetable oil. The Agent General in Warshington and the Government of India Department of Education were already informed of this change in the course of studies of the candidate concerned.

No other changes in the courses of studies, of the Government Servants or private candidates, selected for technical training aborad in 1945/46 are considered necessary.

A.S. Naik,
Under Secretary to Government.

To the Education and Public Health Department.
FORWARDED BY ORDER.

V.K.S.2/7/19.

D. Krishna Rao
SUPERINTENDENT. 28/10.

E.P.H (C2)
No action is called for. May be filed

TAB
12.XI.46

18/11/46

A.R.P. M/2. 32

# Air-Raid Damage "IN" Message Form.

Date

Time at which reception of message was completed

Initials of Receiving Operator

AIR-RAID DAMAGE

Designation of Reporting Agent (e.g., Warden's Post No. )

Position of occurrence

* Type of bombs — H.E./Incendiary/Anti-Personnel/Poison Gas

Casualties—Approximate No. — Trapped—Approximate No.

Fire. (If reported, write word "FIRE")

* Damage to Mains: Water/Coal Gas/Overhead/Electric cables/Sewers

Names of any roads blocked

Position of any unexploded bombs

Time of occurrence (approximate)

Services already on the spot or coming

Remarks

INCIDENT No.

IN SERIAL No.

(* Delete those NOT reported.)

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3086 (14) 33

21 NOV

From

W.H.Turner, Esq., B.Sc.,A.M.I.Mech.E.,
Chief Engineer, (Highways),
Chepauk, Madras.5.

To

The Secretary to Government,
Public Works Department,
Madras.9.

Letter No.4257-E/46-HR, dated 20th November, 1946.

Sir,

~~Sir~~,- Sub: Advanced studies overseas - Candidates sponsored in 1945-46.

Ref: P.W.D.Endorsement No.2051-M/46-1, dated 9th September, 1946. E&PH wo Note No. 19570 G/46-5 d/31-8-46

The three institutions suggested for sending the Highways Engineering candidates are (vide L.A.D.T.M. dated 7-8-45 and this Office letter No.7418-B2/45-1, dated 27-8-45 to the Secretary to Government, Local Administration Department).

i) London University,
ii) Masachusete Institute of Technology, and
iii) Cornell University.

pp 3-12 ante

2. From the lists of candidates and the particulars of institutions at which they are studying, it is seen that the two candidates selected for higher studies in Highway Engineering are receiving their training at the University of Utah. The handbook "American Universities and Colleges" obtained from the American Consulate does not show if the above University imparts such studies in Highway Engineering. The secretary University student's Information, Bureau, when asked in another connection to intimate the names of institutions imparting higher studies in Highways Engineering, has given a list of such American and English Institutions, but the University of Utah is not included.

P.4 of (r)

3. The above is pointed out to Government so that steps may be taken, if necessary, to ascertain in which branch or branches of Engineering the students are receiving higher education and if Highway Engineering is one of them. If not, steps to change to an institution where Highway Engineering is being taught may have to be taken.

20/11/46

For Chief Engineer, (Highways).

PND 20.11

2/3/46

7/ C2

To A.S. **P.W.D**

May be transferred to the Edu PH Deptt for necessary action with reference to their u.o. Note No. 19570-C2/46-5 dated 31-8.46 1 9

(removed in PWD)

22.11.46

22.11.46.

DE u/IIub EPH

PWD u.o. 3086-M/46-1
23-11-46

72386
26 NOV 1946

FNS
28/4

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E.P.H. Deptt 35

50
16/12

(15)

Letter No. 19570-C2/46-11 Edn. dt 10/12/46 pp 9 MP 33 cf

Refce

To

The Secy. to the G. of India,
Education Dept., New Delhi, 3. (with encl.)

Sir,

Advanced studies overseas - Candidates sponsored in 1945-46 - Courses of studies pursued.

--

I am directed to invite refce. to your letter No.F.3-38/45.E.IV, dated 23-7-46, on the subject noted above. In the list forwarded with that letter, it is mentioned that Messrs.T.Premsagar and Mohd.A.Samad who have been selected for "Civil Engineering - Highway Engineering" are receiving their training at the University of Utah in "Civil Engineering". The two candidates are ~~meant~~ intended to specialise in "Highway Engineering" and it is not clear ~~whther~~ whether provision for special instruction in this branch of Civil Engineering exists ~~in~~ at the University of Utah.

11/12

pp 9-12 cf

× pp 11-12 cf

In this connection a copy of a letter dated 20 - 11 - 46 Recd. from the C.E.(H.), Madras, is enclosed. In the circumstances stated by the Chief Engineer, I am to request that if no provision for training in Highway Engineering is available ~~at~~ in the University of Utah, Messrs.T.Premsagar and Mohd. A.Samad may be transferred to some other suitable institution in the U.S.A. where Highway Engineering is being taught, as a Special Subject.

Y. o. s.

P 33 CF

TRB
28.XI.46.

BM
1/12/46.

4/1

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16

Extract from letter No.F.3.11/45-OD.IV dated 27th December 1946 from the Government of India, Edn. Department.

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The undersigned is also directed to refer to letter No.19570C2/46-11 Edn., dated the 10th December 1946 regarding the studies of Messrs.T.Premsagar and Mohd.A.Samad in the United Statees of America and to state that the matter has been referred to H.M.'s Charge d' Affaires for India, Washington. On receipt of a reply, a further communication will be made to the Provincial Government.

pp 35-36
ank

(17) 38

No.F.3-11/45-O.D.IV.
Government of India.
Department of Education.
New Delhi 3, the 19th December, 1946.

ASST. SECRETARY TO GOVERNMENT
24 DEC 1946
EDUCATION AND PUBLIC HEALTH DEPT.

## MEMORANDUM.

Advanced Studies Overseas (1945)

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79386

P41 infra

1 The undersigned is directed to state that the Charge d'Affaires for India, Washington has informed that Mr. G. Visvanatha Rao, the 1945 Madras scholar, is now at the Soil Conservation Service, U.S. Department of Agriculture, pursuing his programme of practical courses at Santa Barbara, California. A statement showing the suggested locations and activities for Mr. Rao's training programme in Southern California, received through the Charge d'Affaires, is forwarded herewith for the information of the Government of Madras.

2 The undersigned is also directed to refer to the correspondence on the subject of Mr. S.R.A. Jesudraz's studies in the United Kingdom, and to state that the High Commissioner for India, London regrets that the candidate's admission to an institution in the United Kingdom cannot be secured, since there are no facilities available in that country for training in Tobacco Blending and Cigarette Making. The Charge d'Affaires for India, Washington is, however, trying to arrange the candidate's studies in the United States of America when the admission is secured, the Provincial Government will be informed.

action taken separately

A.M.D'Rozario
for Secretary. 19/12

To

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

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79386

action taken separately

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(18)

41

Suggested Locations and Activities for Mr. Rao's Training Programme in Southern California.

San Fernando Work Group
- Conservation Surveys
- Irrigation
- Flood Control
- Strip Corpping
- Grass & Legumes (S.F.Nursery)
- Range
- Pasadena Lab.

Riverside Work Group
- Irrigation layout orchards
- Terraces and Diversions
- Crop residue utilization
- Wind Erosion Control
- Flood Control in feet hill area
- Miscellaneous
  - Dr. Donnelly's work - Salinity Laboratory

Escondido Work Group
- Irrigation Water Storage Dams
- Surface and sub-surface water disposal
- Irrigation System (All crops)
- Pasture seedings (Irrigated and dry)
- Woodland

Imperial Valley.
- Irrigation and drainage
- Methods, systems and maintenance irrigation district.
- All-American Canal System and Dam
- Meloland Experiment Station.

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W/S avals on 22/1

DEV DEPT

21.1.47

Memo No 4822 DI/47-1 dt 21.1.47

Sub: Education – Technical Training abroad – 1945 Scholars – Sri G. Viswanatha Rao selected for training in "manufacture of agricultural implements." – Training in the U.S.A.

Memo put up please
21/1

Pp 39-41 CF

A Copy of Govt. of India Education Dept. Memo No F. 3-11/45 O.D. III dt 19.12.46 is forwarded to the D.A. The D.A. is requested to offer his remarks ~~if any on~~ whether the training programme arranged for Mr. G. Viswanatha Rao, who was selected as a private candidate ~~selected~~ for training in "manufacture of agricultural implements." would ~~compare to~~ be adequate when compared with the course of training ~~for this subject~~ for which he was selected.

P41 CF

Despatched with encl. dt 23.1

To the D.A.H. with copy of pp 39-41 CF.
R.D. 15.2.47

(C18.1.47) 20.1.47

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AGRICULTURAL DEPARTMENT.

From: Rao Bahadur B. Viswanath,
C.I.E.,D.Sc.,F.R.I.C.,
Director of Agriculture,
Chepauk, Madras.

To:
The Additional Secretary to
Government, Development
Department, Fort St. George
Madras.

FIRST ASST. SECRETARY TO GOVT.
FEB 1947
DEVELOPMENT DEPARTMENT

No. D.Dis. X.2.100-47 dated 15.2.47.

Sir,

Sub: Technical training abroad - 1945 - Scholar - Sri G. Viswanatha Rao - Private candidate - selected for training in the manufacture of Agricultural Implements - U.K.

p 43 above

Ref: Government Memorandum No. 4822-D.1./47 dated 21.1.47.

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cf p41 above

N

Mr. G. Viswanatha Rao was selected as a candidate for training in the manufacture of Agricultural implements. This candidate is now at the Soil Conservation Service U.S.Department of Agriculture and the statement of suggested locations and activities furnished by the Charged' Affaires makes no mention of any implements or agricultural machinery. This does not give even an in-sight into the agricultural implement side of soil conservation, but is concentrating as it does on the soil conservation side alone.

M.

Discp (N)

2. Training should therefore be arranged for practical training at manufacturers' works and in any of the Agricultural Engineering Institutions as well to equip him fully with this knowledge but in this connection/I would invite the attention of Government to their Memorandum No. 65009 D-I/46-3 dated 24.10.46 wherein it was stated that Sri G.V. Rao was studying Agricultural Engineering, Agricultural Implements and Machinery "under the International Harvester, Chicago, Illionoi, U.S.A. and request to be informed of the period spent by Mr. G.V. Rao in this study in the above works.

Your obedient servant,

for DIRECTOR OF AGRICULTURE.

LDH.20.2.47.

CMP/20-2.

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**Education and Public Health Department.(C2)**

LETTER REF.No. 79386C2/46-2 Edn dt. 10-4-47.

D$ 9/4

To

The Secretary to the Government of India,
Department of Education, NEW DELHI.

Sir,

Sub: Advanced studies Overseas--Mr.G.Viswanatha Rao 1945 Madras scholar--Course of studies pursued.

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I am directed to state that Mr.G.Viswanatha Rao was selected in 1945 for undergoing advanced studies in "Manufacture of agricultural implements" and sailed for U.K. on 7-12-1945 to join the Sunderland Technological College for ~~the Chemical~~ Mechanical Engineering. The Government of India in their letter No.F,3-11/45 E.IV, d.29-9-46, reported that as adequate facilities for the subject in question were not available in the U.K, the candidate was sent to U.S.A. on 27-3-1946 and that he was studying Agricultural Engineering--Agricultural implement and Machinery" under the International Harrester, Chicago Illinois. In their Memorandum No.F.3-11/45-O.D IV d/19-12-46, the Govt.of India reported that the candidate was now at the Soil Conservation Service, U.S., Department of Agriculture, pursuing

p3 cf

p15 cf

p19 cf

p39 cf

-2-

48

-2-

his programme of practical courses at Santa Barbara, California and forwarded a statement of his programme of work. I am to enquire ~~as to~~ how long he studied " Agricultural Engineering-Agricultural implement and Machinery" at the International Harrester, Chicago, Illinois and when he came to the Soil Conversation Service, U.S. Department of Agriculture. Since the programme of practical courses at Santa Barbara does not make mention of any items relating to agricultural implements or ~~agricultural~~ machinery and since the candidate has been selected only for ' Manufacture of agricultural implements,' I am to State that unless the ~~enquire whether~~ candidate ~~he~~ has had an adequate course of ~~anytra~~ ~~any~~ training in this line already at the International Harvester, Chicago ~~and if not to request~~ that arrangements may kindly be made to give him the necessary practical training at a manufacturers' works ~~workers~~ and in any ~~one~~ of the Agricultural Engineering institutions.

p 41 cf

p 41 cf

Y.o.S.

2/4/47

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PROFESSOR M. S. SUNDARAM
EDUCATIONAL LIAISON OFFICER TO INDIA

635 F. Street N.W.
~~2107 MASSACHUSETTS AVE. N.W.~~
WASHINGTON 8, D. C.

49

22

ASST. SECRETARY TO GOVERNMENT
17 FEB 1947
EDUCATION AND PUBLIC HEALTH DEPT.

January 7th, 1947.

The Secretary,
Government of Madras,
Education and Public Health Dept.,
Madras, India.

Our Reference G.248/45

13347

pp 35-36 ante

Dear Sir:

Please refer to your letter No. 19570-C2/46 dated 10th December, 1946, addressed to the Secretary, Department of Education, Government of India.

A

The University of Utah is one of the very few places in this country where advanced work in Highway Engineering is done and I have therefore placed Messrs. T. Premsagar and Mohd. A Samad besides two other students of other provinces at the University of Utah. The Handbook of American universities and colleges to which you refer is out of date and does not contain up-to-date developments in various universities. Professor Diefendorf of the University of Utah is an acknowledged authority on Highway Engineering in the United States. I hope this information will be found to your satisfaction.

Yours sincerely,

M. S. Sundaram

TNS 17/2

C

(23)

No. F.3-38/45-O.D.IV.
Government of India.
Department of Education.

New Delhi 3, the 12 March, 1947.

Subject:- ADVANCED STUDIES OVERSEAS IN RESPECT OF PROVINCIAL CANDIDATES (1945 SCHEME).

ASST. SECRETARY TO GOVERNMENT
26 MAR 1947
EDUCATION AND PUBLIC HEALTH DEPT.

24097

## MEMORANDUM.

pp53-69 w/pm

The undersigned is directed to forward herewith 4 copies of lists giving particulars regarding the studies of Provincial Candidates selected by the Government of Madras etc. under this Department's 1945 Scheme for Advanced Studies Overseas.

The lists show the candidates studying in the various Overseas countries separately. Each list indicates the candidates' names separately under two categories, viz; 'Deputationists' and 'Sponsored'. The Provincial Government is no doubt aware that the expenditure incurred in respect of candidates shown as 'Deputationists' is to be borne in full by the Government of Madras etc. while the expenditure on 'Sponsored' scholars is to be shared equally between the Central and the Provincial Governments.

M. A. Rahman
for Secretary.

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

T.N.
26/3

MADRAS .. Sponsored. UK 24 United Kingdom 53

| Name of Scholar 1 | Subject for which selected. 2 | Subject admitted 3 | Institution where admitted. 4 | Date of sailing. 5 | Remarks 6 |
|---|---|---|---|---|---|
| 1. James C.V. Chinnapa | Mechanical Engineering - (Heat & Hydraulic Engineering). | Mechanical Engineering. | City & Guilds College & Imperial College, London. | 7-12-45.<br>Georgic. | D.P.I. |
| 2. Nul Raj Joseph. | Mechanical Engineering - Industrial & Administrative Engineering. | Mechanical Engineering - M.Sc. | Manchester College of Technology, Manchester (Deptt. of Industrial Admn) | ---do--- | D.P.I. |
| 3. Edward Rajaratnam | Naval Architecture. | Naval Architecture D.Sc. | Kings College New Castle - on Tyne. | ---do--- | D.P.I. |
| 4. P.D. Kumaresan. | Mechanical Engineering, (Pulverising). | Mechanical Engineering. | Christy & Norris, Chelmsford. | ---do--- | Devt |
| 5. John A. Murray. | Civil Engineering (Irrigation). | Civil Engineering - Master of Engineering course. | Sheffield . | ---do--- | P.W.D |
| 6. T.K. George. | Civil Engineering - (Sanitary Engineering). | Civil Engineering - M.Sc. | Manchester College of Technology. | ---do--- | P.W.D |
| 7. J.L. Pavamani. | Manufacture of Ceramic - Wares. | Ceramics. | Staffordshire Technical College. Stoke-on-Trent. | ---do--- | Devt. |
| 8. L.G. Narayanaswami | Electrical Engineering (Electrical Machinery Design) | Electrical Engineering. | Metropolitan Vickers, Manchester, | --do--- | D.P.I. |
| 9. G.G. Swaminathan | Civil Engineering - (Highway Engineering). | Postgraduate in Civil Engineering. | City & Guilds College & Imperial College London. | 22-12-45.<br>City of Exeter. | D.P.I. |
| 10. D.V. Narasimhan. | Marine Engineering - (Design of Ships and Power Boats). | Marine Engineering | Sunderland Technical College. | 7-12-45.<br>Georgic. | Devt. |

Page 2/------

| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|
| 11. K. Balasubramanyam | Civil Engineering - (Sanitary Engineering). | Civil Engineering - M.Sc. | Manchester College of Technology. | 7-12-45.<br>Georgic. | P.W.D |
| 12. A.P. Mahadevan, | Applied Chemistry - (Manufacture of dyes & Tinctorial Chemistry. | Research on dyes & Tinctorial Chemistry | Huddersfield Technical College. | 31-10-45.<br>Strathmore. | Devt |
| 13. V.R. Srinivasan | Artificial Silk & Nylon. | Artificial Silk and Nylon - (Research). | Leeds University. | 7-12-45.<br>Georgic. | Devt |
| 14. C. Ranganatha Reddy | Chemical Engineering - (Wood & Lignite). | Chemical Engineering (Postgraduate). | Leeds University | 28-12-45.<br>Strathmore. | Devt |
| 15. R.G. Narayana Murthy. | Aeronautical Engineering, (Ground Engineering). | Ground Engineering. | College of Aeronautical Engineering, Chelsea. | 8-11-45.<br>Mauretania. | Devt. |
| 16. R. Ramanadhan. | Electrical Engineering (Batteries & Dry Cells). | Research in Electronics. | University College of London. | 7-12-45.<br>Georgic. | Devt. |
| 17. S. Paramanandham. | Marine Engineering. | Marine Engineering. | Sunderland Technical College. | ---do--- | D.P.I. |
| 18. V.M.I. Nambisan. | Electrical Engineering - (Electroplating). | Electroplating Research. | Kings' College University of London. | 22-12-45.<br>City of Exeter. | Devt. |

26

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## MADRAS. - DEPUTATIONISTS (UNITED KINGDOM).

| | | Name of scholar. 1 | Subject for which selected. 2 | Subject admitted. 3 | Institution where admitted. 4 | Date of sailing. 5 | REMARKS. 6 |
|---|---|---|---|---|---|---|---|
| Devt | 1. | M. Dharamarajan | Animal Genetics. | Animal Genetics - (P.G. Res). | Liverpool University. | 7 -10-46<br>Samaria. | D |
| do | 2. | Md. Azizuddin. | Bacteriology. | Bacteriology. | Edinburgh University. | Sailed. | |
| do | 3. | V. Mahadevan. | Animal Nutrition - Nutritional Physiology & Pathology. | - | - | - | Not admitted. |
| do | 4. | S. Vancheswara Iyer. | Manufacture of Biological Products. | - | - | - | ----do---- |
| do | 5. | Thittapilly Joseph Job. | Ichthiology and Cultural Operation. | - | - | - | ----do---- |
| do | 6. | K. Chidambaram. | Fresh Water and Marine Biology. | Marine Biology. | King's College, Newcastle. | 6- 10-46.<br>Cameronia. | |
| do | 7. | V.S. Raghawan. | Manufacture of Alkalies and Byeproducts. | - | - | - | ----do---- |
| do | 8. | B.B. Ramamurthi. | Applied Chemistry - (Chemistry of Textiles & Dyes). | Textile. | Hudders field Technical College. | 7- 12-45.<br>Georgie. | |
| do | 9. | D. Sreenivasan. | Sound Technology. | - | - | - | ----do---- |
| do | 10. | A. Subba Rao. | Soil Science & Agri - Chemistry. | Agricultural Chemistry. | Kings College, Newcastle. | 28-12-45.<br>Strathmone. | |

Page 2/------

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|  | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| Devt. | 11. P. Abraham. | Plant Physiology. | Botany. | University College, London. | 7- 12-45. Georgie. |  |
| do | 12. P. Satyanarayana | Chemistry of Insecticides & Fungicides. | Chemistry of Insecticides - Fungicides. | East Malling Research Station. | ---do--- |  |
| do | 13. Y. Nayudamma. | Leather Chemistry & Manufacture of Taninextracts. | - | Northampton College of Technology. | 7- 10-46. Samaria. |  |
| Medl. | 14. Dr. R.E.S. Muthaya | Opthalmology. | - | Working in Royal Indian Opthalmic Hospital. |  | *Will visit United States of America also. |

He has since returned and joined duty as the Supdt. of the Govt. Ophthalmic Hospital, Egmore.

MADRAS 1945 - SPONSORED (UNITED STATES OF AMERICA).

| | Name of Scholar<br>1 | Subject for which selected.<br>2. | Subject admitted.<br>3 | Institution where admitted.<br>4 | Date of sailing.<br>5 | R E M A R K S.<br>6 |
|---|---|---|---|---|---|---|
| 1. | T. Abdulla Hussain. | Mechanical Engineering (Heat & Hydraulic). | Mechanical Engineering | Michigan State College. | 29- 7-46.<br>Lynx. | D.P.I. |
| 2. | Syed R.A.Gesudraz. | Tobacoo & Cigarette Making. | - | - | - | Not admitted. Devt |
| 3. | B.M. Ibrahim. | Electrical Engineering - (Electrical Meters). | Electrical Engineering. | Stanford University. | 28-11-45.<br>'G' Hase. | Devt |
| 4. | M. Abdus Samad. | Civil Engineering - (Highways). | Civil Engineering. | Utah University. | ---do--- | P.W.D. |
| 5. | G.F.D. Gonsalves. | Civil Engineering (Highway Engineering). | ----do---- | ----do---- | 29- 7-46.<br>Lynx. | P.W.D. |
| 6. | G.S. Ramaswamy. | Civil Engineering (Structural). | Civil Engineering. | California Institute of Technology, Pasadena. | 28-11-45.<br>'G' Hase. | DPI |
| 7. | Ganti Subrahmanyam. | Electrical Engineering -(Radio Communication). | Electrical Engineering. | Stanford University. | ---do--- | DPI |
| 8. | N.V. Kudva. | Electrical Engineering- (Wireless Communication). | ----do---- | ----do---- | ---do--- | DPI |
| 9. | S. Balaraman. | Mechanical Engineering- (Design & Manufacture of Tools). | Mechanical Engineering. | California University, Berkeley. | 29- 7-46.<br>Lynx. | Devt. |

Page 2/-----

| (1) | (2) | (3) | (4) | (5) | (6) |
|---|---|---|---|---|---|
| 10. C. Narasimhachari. | Chemical Engineering (Manufacture of Films). | Food Technology. | California University, Berkeley. | 28-11-'45; 'G' Hase. | Devt |
| 11. V. Jagannathan. | Applied Chemistry - (Commercial Solvents). | Applied Chemistry - (Commercial Solvents). | Stanford University. | ---do--- | Devt |
| 12. B.S. Ramakrishnan. | Sound Technology - (Accoustics & Recording). | Applied Physics. (Sound Technology). | Illinnis Institute of Technology. | ---do--- | Devt |
| 13. V. Baliah | Applied Chemistry (Commercial Solvents). | Applied Chemistry (Commercial Solvents). | Stanford University | ---do--- | Devt |
| 14. T. Prem Sagar. | Civil Engineering - (Highways). | Civil Engineering. | Utah University. | ---do--- | P.W.D |
| 15. P. Chalapathi Rao. | Applied Chemistry - (Oil Technology & Hydrogenation). | Oil Technology. | Pittsburgh University. | 29-7-46, Lynx. | Devt |
| 16. P. Sivalingam. | Civil Engineering - (Dam Construction). | Dam Construction. | California University, Berkeley. | ---do--- | P.W.D |
| 17. G. Ramakrishnan. | Mechanical Engineering - (Machine Tools). | Machine Tools. | Michigan University. | 28-11-45, 'G' Hase. | Devt |
| 18. K.S. Hegde. | Electrical Engineering - (Wireless Communications). | Wireless Communications. | Stanford University. | ---do--- | D.P.I |
| 19. M. Vasudevan. | Aeronautical Engineering - (Air craft structure & design). | Aeronautical Engineering. | ----do---- | ---do--- | D.P.I |

Page 3/------

| (1) | (2) | (3) | (4) | (5) | (6) |
|---|---|---|---|---|---|
| 20. V.S. Srinivasa Gopalan. | Manufacture of Fertilizers. | Fertilizers. | Ohio State University. | 29- 7-46. Lynx. | Devt |
| 21. C.K. Chandran. | Electrical Engineering - (Machinery & Design). | Electrical Engineering (Machinery & Design). | Illinois Institute of Technology. | 28-11-45. 'G' Hase. | D.P.I |
| 22. T.R. Covindachari. | Manufacture of Dyes & Tinctorial Chemistry. | Dyes and Tinctorial Chemistry. | Illinois University | 29- 7-46. Lynx. | Devt |
| 23. G. Visvanatha Rao. | Manufacture of Agricultural Implements. | Agricultural Engineering. | International Harvester Chicago. | Sailed from U.S.A. to U.K. | Devt |
| 24. K. Ramesh Rao | Civil Engineering - (River Conservancy & Flood control). | River Conservancy & Flood control. | Iowa State University. | ---do--- | P.W.D |
| 25. T.T. Shenoy. | Civil Engineering (Soil Mechanics). | Soil Mechanics - | Princeton University | ---do--- | P.W.D |
| 26. M Prabhanjana Murti. | Electro-chemistry (Acids). | - | - | - | Not admitted. Devt |

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M

MADRAS 1945 - DEPUTATIONISTS (UNITED STATES OF AMERICA).

M

| | | Name of scholar. (1) | Subject for which selected. (2) | Subjected admitted (3) | Institution where admitted. (4) | Date of sailing. (5) | REMARKS. (6) |
|---|---|---|---|---|---|---|---|
| Dept | 1. | C. Krishna Rao. | Animal Husbandry. | Animal Husbandry. | California University, Davis. | 29- 7-46.<br>M. Lynx | |
| do. | 2. | V. John. | Fish Technology (Deepsea fishing craft). | - | - | - | Not admitted. |
| do | 3. | R. Venkataraman. | Fish Technology (Fish Preservation). | Fisheries. | Washington University, Seattle. | 28-11-45.<br>G.Hase. | |
| do. | 4. | Rao Saheb K. Subramanyam Naidu. | Agricultural Co-operation. | - | - | - | Not admitted. |
| do. | 5. | C. Joseph Reddi. | Agricultural Co-operation. | - | - | - | Not admitted. |
| do. | 6. | C. Thirunarayan. | Fuel Technology. | Fuel Technology. | Pennsylvania State College. | 29- 7-46.<br>Lynx. | |
| do | 7. | Sirdar Ali Khan Wahed. | Factory & workshop management. | Factory management. | Syracuse University. | 29- 7-46.<br>Lynx. | |
| do. | 8. | Md. Basheer Saheb. | Biological Control of Crop pests. | Biological Control of Pests. | California University, Los Angeles. | 29- 7-46.<br>Lynx. | |
| do. | 9. | S. Krishnamurthi. | Horticulture - (Fruits). | Fruits. | California University, Los Angeles. | 29- 7-46.<br>Lynx | |

ASST. SECRETARY TO GOVERNMENT
26 MAR 1947
EDUCATION AND PUBLIC HEALTH DEPT.

Page 2/------

22/7/47 — D.
100 — C

| (1) | (2) | (3) | (4) | (5) | (6) |
|---|---|---|---|---|---|
| S. Madhava Rao. Dept | 10 Horticulture - (Fruits cultivation & Orchard practice. | Fruits. | California University, Los Angeles. | 29- -46. | |
| S. Srinivasan. Edn | 11 Electrical Engineering - (Design of High Voltage Engines. | Electrical Engineering. | Illinois Institute of Technology. | 28-1-45.<br>G.Hase. | |
| .P. Jambulingam. Edn | 12 Automobile Engineering. | - | - | - | Not admitted. |
| . Kalyanaraman. Edn | 13 Hydraulic Engineering (Municipal). | Hydraulic Engineering. | Toronto University. | 29- 7-46.<br>Lynx. | |
| . Srinivasan. Edn | 14 P.G. Research Training in Electrical Engineering - (Design & Principles of Electrical Machinery. | Electrical Engineering. | Illionois Institute of Technology. | 28-11-45.<br>G. Hase. | |
| . Uttaman. Dept | 15 Plant Genetics & Cytology. | Plant Genetics. | Michigan State College. | 29- 7-46.<br>Lynx. | |
| .N. Ratnagiriswaran. Medl | 16 Pharmacy. | Drugs & Pharmaceuticals. | Michigan University. | 29- 7-46.<br>Lynx. | |
| .P. Bhimayya. Dept | 17 Land Utilization & Soil Erosion Control. | Practical Training. | Soil Conservation Department. Department of Forestry of United States of America Government. | 5 -12-46.<br>W.M. Telghman. | |
| P.B.<br>. Venkatarama ~~ddi~~ Rao Dept | 18 Oil Technology & Hydrogenation. | Vegetable & Oil Hydrogenation. | Worster & Sanger, Chicago. Now doing Practical Training at Costa Rica. | Saile from<br>Unite<br>Kingd m. | |

further action
23/4
27
24/4

p13 cf
MT
pp 51–69 cf
Mid

71/Edn. & P.H. Dept (C2)

U.O. Note. No. 13347 C2/47-1 dt 24/4/47

Advanced Studies overseas – Candidates Sponsored in 1945-46.

Read again:- U.O. Note No. 19570 C2/46-5 dated 31.8.46.
Read:- From the Govt. of India, Edn. Dept, No. F. 3-38745-E dated 19.3.47.

The Govt. of India have now forwarded ~~fresh~~ uptodate lists of Govt. servants and private candidates sponsored by the Govt. in 1945-46 for undergoing advanced studies abroad giving particulars of the institutions into which the candidates have been admitted and the nature and duration of the courses of studies pursued by them. Extracts from the lists may be sent to the

Revt Dept
PW. Dept
D.P.I.

in continuation of this

72

Dept. u.o. note read above.

TMB
16.4.47

21-4-47

To

(1) The Devr Dept (with extracts from the lists — items 4, 7, 10 on p 53 cf, 12, 13, 14, 15, 16, 18 on p 55 cf, 1 to 13 on pp 57-58 cf, 2, 3, 9 on p 61 cf, 10 to 13, 15, 17 on p 63 cf, 20, 22, 23, 26 ~~25~~ on p 65 cf, 1 to 9 on p 67 cf, 10, 15, 17 and 18 on p 69 cf.)

(2) The P.W. Dept (with extracts from lists - items 5, 6, 11 on pp 53-55 cf, 4, 5, 14, 16, 24, 25 on pp 61-65 cf)

(3) The D.P.I. (with extracts ~~of items~~ from lists - items 1, 2, 3, 8, 9, 17 on pp 53-55 cf, 1, 6, 7, 8, 18, 19, 21, on pp 61-65 cf 11, 12, 13, 14 on p 69 cf)

~~(4) Copy to~~ (4)

Copy to (Medl.) D3 Section L.P.H. with copy of G. of India 'letter on page 51 cf and extracts from list of items 14 on page 59 cf and 16 on p 69 cf.

Despd with encls
26/4

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Pl issue in sections
30/4

P 49 cf

Pp 35-36 cf

P 33 cf

73

P.W.D.

Endt. No. 1816-M/47-1 dated 29.4.47

Sub: Advanced studies overseas - Candidates sponsored in 1945-46.

Ref: From Prof. Sundaram, Education Liaison Officer to India in the U.S.A. letter dated 7-1-47.

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Copy, together with a copy of Letter No. 19570 C2/46-11 E & P.H. dated 10-12-46 forwarded to the C.E(H) for information with reference to his letter No. 4257 E/46- HR dated 20-11-46.

29.4.47

To:
The C.E(H) with a copy of pp. 35-36 and p.49 c.f.
1 S/c with encl each.

29.4.47

29.4.47

Despd with encls
1/5/47

(35)

15 MAY 1947 2185

ASST. SECRET. TO GOVERNMENT, EDUCATION AND [illegible] DEPT. 19 MAY 1947

PUBLIC WORKS DEPARTMENT.

From R. McIntosh, Esq.,
M.B.E., B.Sc.,
Chief Engineer P.W.D
(General, Buildings & Defence),
Madras.

To

The Secretary to Government,
Public Works Department,
Fort St. George, Madras.

Letter No.2229-E.1/47-1 dated 14th May, 1947.

----

Sir,

Sub: Advanced studies--Overseas--Candidates sponsored in 1945-46--Nature and duration of the courses studied by them.

42664

Ref: P.W.D. Endorsement No.1809-M/47-1, dated 29-4-1947. p73 cf/(4)

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I have no remarks to offer as full particulars regarding the nature of the courses of the studies are not given in the list attached to the Government Memo.

14/5/47

for CHIEF ENGINEER P.W.D(GENERAL).

aj/14.5

14/5

P.W.D.

To A.S.

May be sent to Edn P.W. u.o. with reference to their U.O. Note No. 13347C2/47-1 dated 24.4.47.

pp71-72 cf/(8)

20/5

16.5.47

16.5.47

N
17.5.47

E7PA

PWD u.o. 2165M/47-1
17.5.47

E.P.H. Dept

C2

Please see page 1 ante. No action is called for. This may be filed with the papers at (Y).

TRB
23/5/47

23/5/47

23/5/47

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Edn. [illegible]

from the Govt of India, No. F.3-38/45-E dt 21.6.46.

Overseas Scholarships - 1945-46 — Courses of studies pursued by candidates.

pp 1-12 cf

2. The Govt. of India have sent lists of candidates selected in 1945-1946 who have reashed US.A./ U.K. giving part culars of the institutions into which the candidates have been admitted andalso of the nature and duration of the courses of studies proposed by them. The lists however do not contain detailed information regarding the courses pursued by the students. The Govt. of India have been asked separately to arrange to obtain and forward periodical reports or diaries from the students regarding the actual work done by them. The G. of I have replied that the matter is under their considerat tion. Pending the receipt of the periodical reports, it seems relevant extracts from the lists on pages ~~11-22~~ 1-12 c.f. may be sent to P.W.D. and Devt. who may send copies to the Heads of Depts concerned for information and remarks if any. If any useful changes in the courses of studies are suggested by the Heads of Departments, the suggestions may becommended to the Central Govt. A draft u.o. note is put up for approval. After issue the file may be sent to P.W.D. who may give a suitable reply to the C.E. (Irrigation)'s letter on p. 5.c.f.

p23 cf

p24 cf

From an examination of the lists, it seems the G.of I have omitted to furnish particulars regarding the following two stipendiary candidates who have already ~~reach~~ reached the countries abroad and are undergoing studies : --

1. K. Ramesh Rao.
2. G. Viswanatha Rao.

The statement below gives the position clearly .

| | |
|---|---|
| No. of candidates selected. | 49 |
| No. of candidates resigned. | 5 |
| | 44 |
| *No. of candidates who sailed on 27.7.46 and who would not have reached countries abroad when lists were prepared. | 7 |
| No. of candidates still in India. | 2 |
| No. of candidates regarding whom particulars have been received. | 33 |
| | 42 |
| No. of candidates re. whom particulars have not being received. | 2 |
| | 44. |

A draft letter to the Govt. ofIndia, asking them

(39)

D.P.9

on pages 53 - 69 c.f. may be sent to Dept. and P.W.D. Relevant extracts ~~have been~~ may be given to Medical (D section). A draft u.o. note is put up for approval. After issue the file may be sent to P.W.D. with reference to para 1 above.

TMS
16.4.47

21-4-47

16/4/47

S | P.W.D. 21/4/47 P.W.D. (a.c)

p 5 ante,

(Issued as u.o. note no. 13347 C2/47-1 dt 24.4.47.)

E.P.H. u.o. no.
13347 C2/47-2
28.4.47

ASSISTANT SECRETARY TO GOVERNMENT
29 APR 1947
1876
PUBLIC WORKS DEPARTMENT

P.W.D.

To A.S.

The C.E(H)'s letter at p. 33 c.f., the letter to the Govt. of India at pp. 35-36 c.f., Prof. Sundaram's letter at p. 49 c.f., and the E & P.H. Deptt. note at 'A' on p. 5 ante may be perused. A copy of the E & P.H. Deptt. letter at pp. 35-36 c.f. and Prof. Sundaram's letter at p. 49 c.f. may be forwarded to the C.E(H) for information. A draft Endt. is submitted. After issue the file may be returned to E & P.H.

29.4.47

29.4.47

29/4/47

EPH (a.c)
C2

P73 c.f.

Issued as Endt. No. 1816-17/47-1 dated 29.4.47.

No further action is called for in this file. The papers may now be recorded.

PWD u.o. 1816-17/47-2
~~29~~ 2.5.47.

ASST. SECRETARY TO GOVERNMENT
37894
8 MAY 1947
EDUCATION AND PUBLIC HEALTH DEPT.

48

G.O. No. 957 Edn dt 9.5.47

Recorded.

TMS
7/5/47

7/5/47

8-5-47

D.P.
9/5

TMS
5/5

Overseas Scholarships ~~[illegible]~~ - Students sponsored in 1945-46 - particulars of courses pursued by them - Statements received from G. of India - Recorded.