

E. & I.H. (1949) Department.

SERIES.

G.O. NO. MS.1503, Education.

Dated

the 12th May 1949.

217

[Despatch Abstract.]

TECHNICAL EDUCATION, OVERSEAS - Study leave for Major B.H. Morley - Granted.

Back Papers.

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

Further Papers.

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

EDUCATION DEPARTMENT.

From The Director of Public Instruction,
Madras.

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

R.C.No.3171-C.1/48 dated 16-3-1949.

Sir,

SUB: ADVANCED STUDIES OVERSEAS - Major B.H.Marley,
Principal, College of Engineering, Anantapur-
Study leave.

REF: Government Memorandum No.67486-C.2/48-8 Edn.,
dated 15th December 1948.

IN continuation of my letter to Government

R.C. No. 3171-C.1/48 dated 11-12-1948, I have the honour
to report that Major B.H. Marley, who was relieved from
the post of Principal, College of Engineering, Anantapur
on 11-12-48 forenoon, has reached the United States of America.
I request that orders granting him study leave may kindly
be issued at an early date.

2. I submit herewith for the orders of Government
a copy of the letter dated 3-1-1949 from Major B.H. Marley
requesting "deputation terms" for the duration of his stay
in the U.S.A. in the place of study leave terms. In this
connection attention is invited to Government Memorandum
No. 14588-C.2/46-3 Education dated 27th March 1946 passing
orders on the questions raised by Major Marley in connec-
tion with his being sent Overseas for higher studies.

3. If Major Marley's request for "deputation terms"
is complied with, the increased expenditure will be about
Rs.1000/- a month (i.e.Rs.12,000 for the period of one year
for which he has been sent for training). I may add that no
officer of this department sent for advanced studies Overseas,
has so far been allowed "deputation terms".

Yours faithfully,

[Signature]

for DIRECTOR OF PUBLIC INSTRUCTION

Ram.17/3.

[Handwritten initials]

(10)

2
COPY OF LETTER dated 3/Jan/49 from Major B. Marley to the Director.

Sub: Major B. Marley - deputation - 'study leave'
terms - Request for change of.

1. When the Government were pleased to ask me in January 1946 if I was prepared to proceed to the U.S.A. for a period of TWO years for higher studies in Geodetic Engineering, on study leave terms, I then held the post of Instructor in Surveying & Drawing in the M.E. Service.

2. As events have turned out, the deputation has taken three years to materialise, during which period I have had two successive promotions, and enjoyed the emoluments attached to the post of Principal of one of the Eng. Colleges in the Presidency, before embarkation.

3. By virtue of my official status in India, I shall be required and expected to move both socially and otherwise with corresponding members at the Engineering Faculties in the U.S.A.

4. I submit that if I do so, with the very limited means at my disposal, I shall ever find myself in embarrassing situations which may bring discredit firstly to myself and secondly to the country which has sponsored my deputation.

5. And I submit that if I am prevented from association with my equals, I will not derive from this deputation, the fullest benefits which are available, and which it is only possible to get if the terms governing my deputation are altered.

6. Further reasons that may be furnished for a change in terms are as follows:-

(a) It will be noted from G.O.MS.2066 dated 24-4-46 issued by the Development Department that deputation terms have been allowed as a special case to two officers of the Co-operative Societies in lieu of study leave terms first granted. One of these officers is now on this boat, and though we are both first class officers of the same Government, he has enjoyed all the facilities of 1st class travel from his duty station, and is on deputation terms, whereas I have had to submit to travel in a lower class on terms with students far below me in status. If rules can be relaxed for this officer, I submit that they may likewise be relaxed for me, especially when both officers are of equal status.

H (b) In the first instance in 1946, the Government were prepared to meet the entire expenditure on my account over a period of TWO years. The deputation period has now been reduced to ONE year. If the 'study leave' terms were altered to 'deputation' terms, I submit that this could safely be done without involving the Government in any fresh commitments, as the total expenditure would never exceed the amount which the Government were prepared to spend in the first instance, and for which funds had been provided.

(c) My salary in India is Rs.1,100/- p.m. On 'study leave' terms I shall however only draw a sum of Rs.950/- p.m. made up of a study allowance of Rs.600/- p.m. in the U.S.A. (\$ 180) plus Rs.350/- p.m. which is my half average pay over the last six months. As 'study leave' is virtually "absence on duty" I submit that the terms offered should be such that the deputationist, compelled to maintain two establishments, may draw salary and allowances in excess of those he would have drawn, had he not been so deputed. In this case it is not so; in fact the deputation allowances are not even equal to my duty pay etc. in India.

(d) Lastly - I shall not be going to a College, where the facilities of a dormitory and dining halls exist, making living cheaper. I to report at the Geodetic and Coastal Survey Department - equivalent to the Survey of India Department. Hotel accommodation will be required, and this is more expensive than living in a Co. (10)

7. For the reasons set out above, I request that the Government may be addressed to allow me "deputation" - terms during the period of my stay in the U.S.A. I further request that this matter may be treated as urgent.

I am - Sir,
Yours respectfully,

Sd.(Major) B.Marley.

/True copy/

for Director of Public Instruction.

No. G.IV.Edn.1149

OFFICE OF THE ACCOUNTANT GENERAL, MADRAS.

Fort St. George, dated 19th March 1949

Enclosures

From
The Accountant General,
Madras.

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

Sir,

Subject:- Madras Education service -Major
B.H.Marley Offg.Principal -
College of Engineering, Ananta-
pur -Deputation to U.S.A. for
higher studies -Orders regarding
treatment of absence and rate of
allowances to be paid to the
officer during his stay in the
U.S.A. requested.

I have the honour to forward herewith a copy of letter No.G.258/46/A dated 12-2-49 from the First Secretary, Education department, Embassy of India in the U.S.A to the Secretary to the Government of India, Ministry of Education, New Delhi (copy sent to this office) and to request that orders may kindly be issued by Government regulating the period of absence of Major B.H.Marley and the rate of allowances etc., at which he has to be paid during his stay in the U.S.A. and

5
-2-
and until he joins duty in India.

Yours faithfully,

Sambasiva Aggarwal
Assistant Accounts Officer.

T.R.R

Encl

6
Copy of letter No.G.258/46/A. from the First Secretary, Education Department, Embassy in the U.S.A, to the Secretary to the Government of India, Ministry of Education, New Delhi.

Sir,

(not read)
I am directed to refer to your letter No.F.5-6/48-S.2 dated the 3rd January, 1949, and to state that to date the rates of allowances or pay admissible to Major. B.H. Marley, 1946-47 Madras Deputationist, have not been received in this office. I would therefore request that the exact details in dollars of the rates admissible to Major Marley be forwarded to this office by fast air mail. Until this information is received in this office, Major Marley will be paid at the rates applicable to Central Government sponsored scholars, i.e.:

1. Tuition Fees.
2. Maintenance Allowance at the rate of 160.00 per mensem
3. Study Tour Allowance (approved by this office on the recommendation of University authorities) up to a maximum of 250.00 per student year, i.e., 12 months from the date of arrival in the U.S.A.
4. Book Allowance up to 125.00 per student year.
5. Transportation (at coach or second class rates)
 - (a) on arrival from port of dis-embarkation to place of study.
 - (b) in connection with transfer from one place of study to another, and
 - (c) from place of study to port of embarkation on completion of studies.
6. Fees for typing or printing of Thesis upon presentation of a certificate from University Authorities.
7. Medical expenses over and above the first \$60.00 per student year as sanctioned by this office and approved by sponsoring Government.
8. Sea journey Allowance of \$20.00 on departure.

2/2/49
/True Copy/

TECH. EDN. OVERSEAS - Study leave for
Major B.H. Marley - Granted.

Read:- From the D.P.I., No. 3171-C1/48, d/- 16-3-48.
From the A.G., No. G.IV.Edn. 1149, d/- 19-3-48.

G.O. (MS.) No. 1503 Edn., d/- 12.5.49

The Govt. sanction the grant to Major
B.H. Marley, offg. Prof. and tempy. Principal, College
of Engg., Anantapur, who has been sent by them recently
to the U.S.A for higher studies, of study leave for
a period of one year and four months w.e.f. 11-12-1948.

2. During the period of the study leave,
the officers will be eligible for the payment of the
allces. authorized by para 1-B of G.O. No. 1301-Edn.,
dated 23-6-47.

3. The D.P.I. is requested to prepare,
in consultation with the A.G., ~~statement~~ and to for-
ward to Govt., a statement giving particulars of the
~~exact~~ ^{abroad} ~~emoluments payable to~~ Major B.H. Marley and ~~to~~ ^{also to} the
officers granted study leave in G.Os. No. 2299-Edn.,
dated 13-9-48, and No. 2651-Edn., d/- 25-10-48.
These particulars have to be ~~sent~~ sent to the
authorities overseas as early as possible, and the
Dir. is therefore requested to ~~take~~ take
taking very urgent action.

4. The Dir. is also requested to inform
Major Marley that his request ~~that he may be allowed~~ ^{for the grant of}
"deputation terms" during the period of his
study abroad, ~~will not be complied with~~

To the D.P.I.
" A.G.
Copy to the G. of I.
Ministry of Edn.,
New Delhi 3.
Copy to H.E. the Ambassador
for India, Edn. Dept.,
Indian Embassy,
2111, Massachusetts Avenue,
Washington D.C.

2 s/es.

25/5/49

25/5/49

26/6/49

87

1203 15.2.48

From the Director of Public Instruction, No.3171-C1/48 dated 16-3-49.
From the Accountant-General, No.G.IV.Edn.1149, dated 19-3-49.

ORDER:

(BY ORDER OF HIS EXCELLENCY THE GOVERNOR.)

Superintendent.

(x) (with copies of
letter above of 7
pp. 2-3 infra)

GOVERNMENT OF INDIA.
MINISTRY OF EDUCATION.
JOINING REPORT (OVERSEAS SCHOLARSHIPS SCHEME)

N.B. This report must be filled by you, in duplicate and submitted through your supervisor to the Education Deptt. Embassy of India or the High Commissioner's Office, in duplicate IMMEDIATELY after you join your Institution of study.

1. FULL NAME OF SCHOLAR: Marley Basil Hugh.
2. Sponsoring Govt. Govt. of Madras.
3. Year of selection. 1946-47
4. Date of leaving India. 25th December, 1948
5. Date of arrival abroad 17th January, ~~1948~~ 1949
6. Date of joining the institution: 18th January, 1949.
7. Name of institution: Coast and Geodetic Survey Dept., of Dept. of Commerce, U.S.A.
8. Course of studies for which admitted * One year's training in Coast and Geodetic Survey.
9. Degree if any to be obtained at end of course: Nil.

(P.T.O.)

500/14.9.48.

From the D.P.I., No. 3171-G/48, dated 16-3-49.
From the A.G., No. G.IV.Edn.1149, dated 19-3-49.

Major B.H. Marley sent for overseas studies - Allowances.

(Instr. in the Engg. College.)

Major B.H. Marley was selected in 1946 for

being sent overseas for higher studies in "Geodesy". The terms offered to him were the "study leave terms in the F.R.", supplemented by an addl. allee. to make up the difference, if any, between the total amount given to a private scholar under the G. of I. scheme and the total payments to be made to him. Vide Para 1-B of the G.O. at "N". The officer agreed to proceed abroad on those terms. Admission for him in a foreign institution (U.S.A.) could be secured only very recently. He left India for U.S.A. last December (1949). During the interval of nearly 3 years, he was first promoted as Professor (of Civil Engg.) regularly and also, subsequently, just a few months before his departure, as Principal of the Anantapur Engg. College.

Major Marley has now sent a representation,

requesting that he may be given the 'deputation terms' (under F.R. 51) allowed to some Co-operative Dept. officers, in lieu of the study leave terms. The D.P.I. does not recommend the request. As stated by him, no officer belonging to the Edn. Dept. has been given sent on "deputation terms". Only study leave terms are applied to the Edl. officers. In fact, in the case of Sri M.D. Paul, permanent D.E.O., ~~xxxxxx~~ who has been sent to the U.S.A. for "Teacher's Trg. with spl. refec. to Psychology", the terms originally offered were "deputation terms". But, on reconsideration, that offer was withdrawn and he was sent only ~~xxxxx~~ on study leave terms. Before ~~his~~ he proceeded overseas, he got his promotion as Divl. Insp. of Schools. Urging such considerations as have now been advanced by Major Marley (status, way of living, necessity to maintain an establishment in India, etc.), Mr. Paul requested that ~~he~~ might at least be paid the salary which he was drawing as Divl. Insp. during the period of his study. It was held that there was no justification to grant that request. Similar in this case also, there is no justification.

(2)

10. Practical training, if any, to be part of course *
- a) Field training with Geodetic field parties.
 - b) Surveying on water with hydrographic parties.

11. Probable duration of course: One year.

*Separate sheet may be attached, if necessary.

Date : 24th January, 1949

Remarks, if any of supervising authority:

Sd/- (Major) B. H. MARLEY
(Signature of scholar)

Sd/- L. O. BOLBERT
(Signature of supervising authority).

Forwarding remarks of the Office of the High Commissioner or Embassy of India.

Sd/- G. S. KRISHNAYYA
(Sig. of Forwarding officer)

Date 31/1/49
Date: 23.8.48.

'THAKUR'D.
500/14.9.48.

'O.L.D.)

Separate file

5/

Edh. 8-6-49

Cable.

52 26

Embassy
Washington

30

Cable issued
see
5/10/49

Your 258/46 Twentyfifth July to India Post
Major Marley Madras deputationist may
return to India after fifteenth
October

P.P.
28.7.49
L.W.

Edhealt
BM
4/10/49

Copy, by Air Mail, in confirmation.

Copy to Mr. G. J. Ministry of Edu.,
New Delhi 3

(a.r.b. letter No. P.7-8/P.7/46-5 II
dt. 29.4.49)

Copy to Mr. P. I. (with copies of 15-18
+ 20 + 25 - and
P.21-24 in original).

1/20/49
L.W.

NOTE:- As it has been stated by ^{both} Major Marley and
the Indian Embassy that no useful purpose
would be served by his remaining
in U.S.A. after 15.10.49, the officer may be
allowed to return to India. It
is not neg. to consult the D.D.I. draft
above is for approval.

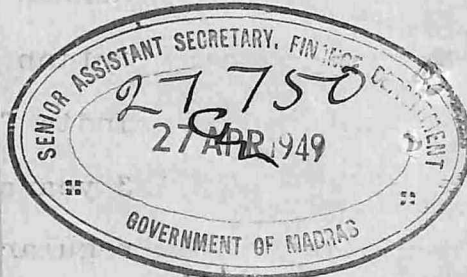
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28.7.49
L.W.

BM
4/10/49

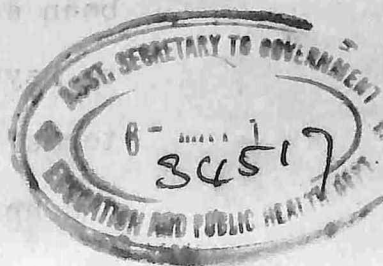
Major Marley 'deputation terms'. His request may be negatived.
The period of his training in the United States is expected to last one year. He may be granted study leave for 1 year and 4 months ^{w.e.f.} the date of his relief from duty. A draft order is subd. Fin. may see before ciren. to H.M. (Edn.).

Finance (C.S.R.)

The draft order may be accepted.



Fin no 27750 (M.)
5.5.49



No.F.7-8/D.7/46 S.2
Government of India.
Ministry of Education.
New Delhi, the 3rd June 1949.



From

Dr. Tara Chand M.A., D.Phil.,
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 MAJOR
B.H. MARLEY MADRAS GOVERNMENT 1946-47 DEPUTATIONIST

Sir,

I am directed to refer to para 3 of your endorsement No.G.O.No: Mo.1503 Edn. dated 12th May, 1949, regarding the above deputationist and to enquire whether the Indian Embassy, Washington, has since been informed of the exact emoluments payable abroad to Major B.H. Marley.

Yours faithfully,

Vikram Singh
(Vikram Singh)
for Secretary.

Letter / Ref. no. 43177-A-1 Edn., dt. 10.6.49 E.S.H. (A)
To The S. to the G. of I.,
Ministry of Edn., New Delhi 3.

Sir, Advanced studies overseas - Major B.H. Marley, Madras Govt. deputationist.
Above. Ref:- Your letter no. F.7-8/D.7/46 S.2, dt. 3.6.49.

The Indian Embassy, Washington, will be informed shortly of the exact emoluments payable to Major B.H. Marley.
Yrs. ffls,

Copy to the S.O. 1. p. 5. 28.49 10/6/49. 10/6/49.

2. They are requested to take very urgent action w.r.t. para 3 of S.O. no. 1503 Edn. dt. 11.5.49. (A) 17 has been reminded again separately.

15

No.F.7-8/D.7/46 S.2
Government of India.
Ministry of Education.
New Delhi, the 15th June, 1949.



From The 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 MAJOR B.H. MARLEY
MADRAS GOVERNMENT 1946-47 DEPUTATIONIST.

46328
pp.3-7 infra

Sir, In continuation with this Ministry's letter of even number dated the 3rd June, 1949, on the above subject, I am directed to forward a copy of letter No.G.258/46 dated 17th May, 1949, along with its enclosures, received from the Indian Embassy, Washington.

The Provincial Government is requested to communicate their decision in the matter direct to the Indian Embassy, Washington, under advice to this Ministry.

Yours faithfully,

(Vikram Singh)
for Secretary.

SPECIAL.

Encl. No. 43177-A-2 - Edu., P.H., 27.6.49. Education and Public Health Department.

Instruction Referred to the Director of Public Instruction for remarks.

To The Director of Public Instruction
(with pp.3-7 infra in original to be returned).

Asst. Secy. to Govt.
15/6/49

17 18 3
Copy of letter No.G.258/46 dated the 17th May, 1946, from the Embassy of India, Washington to the Ministry of Education, New Delhi.

SUBJECT:- MR. B. MARLEY 1946-47 MADRAS GOVERNMENT DEPUTATIONIST.

pp. 4-5 infra
pp. 6-7 infra
I am directed to forward herewith the programme recommended for Major B. Marley by the Coast and Geodetic Survey Department. Enclosed also is a copy of Major Marley's letter combining this programme with a tour to Technological Institutes.

He represents that extra funds would be needed to enable him to cover this extensive but necessary tour. The plan to combine the two objects of his visit to this country in one and the same trip is in the interests of economy.

Sanction may therefore please be accorded by cable to the utilisation of upto £600.00 for this comprehensive programme.

20
April 14, 1949.

Educational Liaison Officer,
Indian Embassy, 2107 Massachusetts Avenue,
Washington D.C.

Attention Dr. Krishnayya,

My dear Sir:

In connection with the practical training and study being undertaken in the Coast and Geodetic Survey by Major B.H. Marley of the Educational Department, Government of Madras, it is believed necessary that his mission include visits to various field parties and some technical and scientific institutions. These visits are believed essential in order to provide him with first-hand information and data pertaining to technical procedures, operating methods, use of special technical and scientific equipment, and the organisation employed to carry on the field activities of this Bureau.

During this proposed field schedule, he will be near outstanding educational institutions and world-renowned engineering achievements which should be visited. An inspection of these institutions and engineering feats would broaden the scope of his training and enable him to gain valuable information on related engineering activities and operations, which would prove beneficial to Major Marley and his co-country.

A three-month field trip is proposed which should begin on or about July 1, 1949. It is recommended that the entire trip be made by first class training travel and should include the following:

1. From Washington, D.C. to the State of Kentucky where he will visit a field party executing triangulation with steel towers, and the measurement of first-order base lines in flat and average terrain.
2. He will then proceed to the State of Nebraska for assignment to a field party executing first-order levels.
3. Thence to Colorado for reviewing the work of mountain triangulation and the use of temporary signal stands for observing.
4. From there to Arizona, to inspect the Tucson Magnetic Observatory, including a visit to the Grand Canyon.
5. In Southern California, he will visit the Scripps Oceanographic Institute which is carrying on investigations in submarine topography; the Los Angeles office of the Coast and Geodetic Survey; Mt. Wilson Observatory; California Institute of Technology.
6. Proceeding northward, he will visit the San Francisco Field Station and observe the hydrographic work of the U.S.C. & G.S. Ship BOWIE, which is operating in that area; also the work of the Seismological Field Survey, which is working out of San Francisco; at Ukiah, Calif. He will observe the work of the Latitude Observatory.
7. In Oregon and Washington extensive geodetic operations are planned for this coming field season, and there will be all types of field parties in operation; also, the Seattle Field Station; a trip to Coulee Dam, where extensive hydrographic and geodetic activities are being carried on; and seismological investigations at Boulder Dam and Lake Mead to determine the effect of the weight of the dam and the lake upon ^{land} masses.
8. Coming eastward, he should visit the national parks such as Yellowstone and the Grand Teton, in which area triangulation will be carried on, as well as in South Dakota; thence east to Minneapolis and St. Paul, where he will visit the University of Minnesota; then to Chicago and a visit to the University of Chicago, the Hayden Planetarium and the Museum of Science and Industry.
9. From there, he will go to Ann Arbor, Mich., to review the extensive survey program being carried on in the University of Michigan. He will proceed to Rochester, N.Y. via Detroit, Mich., and Niagara Falls, N.Y., to

21. inspect the manufacture of optical equipment for scientific instruments by Bausch and Lomb, and the photogrammetric laboratory of the Eastman Kodak Company.

10. In Philadelphia, he should visit the Franklin Institute which has many scientific activities of value to him, and the Aero Service Corporation.

It is estimated that the transportation costs will approximate \$500.00. In addition, it is recommended that he be provided with a minimum allowance of \$6.00 per day for the period of three months for \$540. The total cost is estimated at \$1,040.00.

This field trip is highly recommended for Major Marley since it is felt that it will be of considerable value to him in his work in India, with respect to surveying and mapping and related activities.

It is hoped that the necessary arrangements can be made for this trip in order that Major Marley may obtain the full benefits of this training.

Cordially yours,

sd/. L.O. Colbert.
Rear Admiral, USC&GS
Director.

@@@@*@@*

To Educational
The Liaison Officer,
Embassy of India, 2107 Massachusetts Avenue,
Washington N.W.

Dear Sir,

Sub: Tour.. Major Marley.. Funds required.

I append an itinerary showing,

- a. the survey field parties, I am required to visit, in connection with my training with the Coast and Geodetic Survey, and in accordance with a letter dated April 14th from the Director of the Bureau.
- b. the Institutes, I also intend to visit in accordance with the request made to you by the Government of Madras.

2. Under ordinary circumstances, the two tours should have been undertaken at different periods. To effect economy in time and expenditure, however, both have been combined into one comprehensive tour.

3. The total railway fare for the round trip by coach class, as supplied by the Information Services at Union Station is \$253.00. This does NOT include subsidiary journeys between rail-head and Boulder Dam, Coules Dam, and to each of the SEVEN field parties, whose exact location at the time of the visit cannot be fixed now, as a field party on completion of observations at one station moves on to another. The estimated rail fare for these trips is \$56.00.

4. It is hoped that the visits and training will be completed within three months.

5. The total cost of the trip will be..
Rail fare, coach class, round trip \$253.00
Rail fare, to field parties 56.00
Daily allowance for 90 days. 270.00

Total.....\$579.00

Of this \$250.00 is already available for tours in connection with my Survey Training. A further sum of \$329.00 is only required for the second tour.

6. I request that sanction may be obtained, and funds placed at my disposal to enable me to commence this trip by JULY 1st latest.

I am,
Yours faithfully,

sd/. Major Marley,

Room 2814/B
U.S. Coast and Geodetic Survey
Department of Commerce, Washington 25 D.C.
dated the 2nd May, 1949.

Itinerary.. Mjor Marley.

Pittsburgh	Carnegie Institute of Technology.	
Louisville	Speed Scientific School Measurement of Base Line in	KENTUCKY.
Lincoln	College of Engineering Triangulation Stands in	NEBRASKA.
Denver	Bureau of Reclamation First Order Levelling in	COLORADO.
Tucson.	Magnetic Observatory in	ARIZONA.
San Diego	Scripps Oceanographic Inst.	CALIFORNIA.
Los Angeles	Mt Wilson Observatory Geodetic Office.	CALIFORNIA.
San Francisco	Berkeley University Seismograph Station Hydrographic Training with	CALIFORNIA S.S. Bowie.
Ukiah	Latitude Observatory	CALIFORNIA.
Corvallis	State College Geodetic Operations	OREGON.
Seattle	College of Mineral Eng. Geodetic Operations.	WASHINGTON.
Coulee Dam	Hydrographic measurements	
Rapid City	School of Mines and Tech Triangulation.	S.Dakota.
Ames	State College in Iowa.	
St. Paul	Institute of Technology.	
Chigago	Institute of Technology Hayden Planetarium and Museum	ILLINOIS.
East Lansing	State College of Michigan	
Ann Arbor	Survey Programme of Univ.	MICHIGAN
Detroit	Institute of Technology.	
Rochester	Institute of Technology Photogrammetric Equipment	NEW YORK.
Syracuse	Syracuse University.	
Ithaca	Cornell College of Engineering.	
Boston	M.I.T. and Howard Sc. of Engineering	
Philadelphia	Franklin Institute Driscoll Inst. of Technology.	
Baltimore	John Hopkins Sc. of Engineering.	

@@@*@@*@@*

CABLE

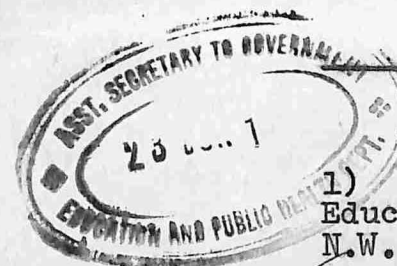
STATE 26

INDEMBASSY
WASHINGTON

CABLE

F.7-8/D-7/46-S.II REFERENCE ~~CABLE~~ 399/E THIRTEENTH MAY
1949 REGARDING MAJOR B.H.MARLEY AAA MATTER ALREADY REFERRED
TO PROVINCIAL GOVERNMENT WHO WILL COMMUNICATED REPLY TO YOU
DIRECT

47855



EDUCIND

1) Post copy by air mail to the first Secretary,
Education Department, Indian Embassy, 2107, Massachusetts avenue
N.W., Washington D.C.,

2. Copy to the Secretary to the Government of
Madras, Education and Public Health, Department Madras, in conti-
nation of this Ministry letter of even number dated 15th June,
1949, *p. 2 only*

Kindly communicate the Provincial Governments
decision to the Indian Embassy direct under advice to this
Ministry at a very early date.

By Order,

V. Narayan Singh
for Secretary
Government of India
Ministry of Education

New Delhi 13, 18th June, 1949

TANEJA
18.6.49

Office of the Director of Public Instruction, Madras.
R.O.C.No.3171-C1/48 dated 8th July 1949.

Subject:- Advanced Studies Overseas -- Major B. H. Marley
Programme of work -- Practical training and
visits.

Reference:- Government endorsement No.43177-A2 Edn., dated
27-6-1949.



Resubmitted.

2. As the field-trip is recommended by the
Director of the Coast and Geodetic Survey, U.S.A. and as it
will be of considerable value to Major Marley's work in India,
the programme may be approved and an expenditure not exceeding
\$ 600.00 authorised for purposes of the tour including visits
to leading Technological Institutions.

[Signature]
for Director of Public Instruction.
To the Secretary to Government, Education and Public Health
Department, Madras.

SJ/8/7.

Cable

19 30 ~~to~~

Embassy
Washington

2.34.5

Your G 258/46 Seventeenth May to
Govt of India Provincial
Govt approve tour programme
for Major Marley and authorize
expenditure not exceeding six
hundred dollars which should also
cover visits to Technological
institutions

Edhealt

E.L.O. 2107 Marshalls
J.C. 2107 Marshalls
Avenue, W.D.C. - 267.49

BM
27/7/48

Copy by Air Mail in confirmation ✓ ✓ ✓

Copy to the S. J. J.
Ministry of Econ.,
New Delhi 3.
(w. r. t. New letter in
F. 7-8/D7/46-52,
4-15b.19).

Note: - For an expenditure of \$ 250, no sanction is reqy. from Govt. - vide para 1.A.(x) of (X)/2. Here, the expenditure exceeds that amount by \$ 350. The authorities in the U.S.A. recommend the sanction - pp. 4-5 & 3 cc. The D.S.I. supports ^{cf. 9} the recommendation as the experience which Major Marley^x will gain by visiting the works & installations in question will stand him in good stead in discharging his work under Govt. on his return to India. The expenditure may $\therefore$ be authorised.

x offg. Principal, Engg. College,
Mantapur, sent to U.S.A.
for higher studies.

Спрт

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1252
APR 11 1968

SECRET - Government Information Agency, Washington, D.C.
7-0-62

Resubmitted.

to leading technological institutions. \$ 600.00 authorized for purposes of the tour including visits the programme may be approved and an expenditure not exceeding will be of considerable value to Major Marley's work in India, Director of the Coast and Geodetic Survey, U.S.A. and as its 2. As the field-trip is recommended by the

for Director of Public Instruction.

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

3/

CSR

Draft cablegram overhead is for approval.
Fin. may see for acceptance.

P.T.
26.7.49

27/7/49

3/27/Fin

Fin(CSR)

The draft cablegram overhead may
be accepted

30.7.49

58064

27/7/49

ESTD. 43177-0-3



Fin 49442 com
30.7.49

58064



32/8
2/8

From: The Secy., Edu. & D. H. Dept.
To: The D. H. Dept.

Emoluments payable abroad to officers
undergoing studies here.

Ref: - G.O. No. 1503-Edu., 4-12-49

Please expedite
the statement of particulars
called for in para 3 of the
G.O. cited.

P.T.
6.8.49

27/7/49

EDUCATION DEPARTMENT
EMBASSY OF INDIA



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

Our Reference G258/46
July 25th, 1949

Subject: Major B. H. Marley,
1946-47 Madras Deputationist,
P.7-8/D-7/46-S.II

E.O.H.(A)

The cable at p.10 ante was
sent on 2/8/49 + would have
reached U.S.A. since no
action on this is very.



pg.
19.8.49

22/8/49

62425

I am directed to enclose herewith a copy of a
letter from Major Marley and the supporting letter of the
Director of the U.S. Coast and Geodetic Survey regarding
Major Marley training with the Bureau. The recommendation
of the Director is supported as Major Marley will have
completed both the visiting of Technological Institutions
and the practical training in Geodesy by the 15th October.

Orders regarding his terms are still awaited as
no reply has been received from the Government of Madras
in response to your letters of June 15th and 20th, 1949.
Very early action is requested.

p.12 ante

Yours faithfully

Dr. G. S. Krishnayya.
for Education Secretary.

GSK/s

To G.I.

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

with reference to Government of India's endorsement
of 10th June and requesting immediate orders.

18

p.8 ante

Dr. G. S. Krishnayya.
for Education Secretary.

EDUCATION DEPARTMENT
EMBASSY OF INDIA

R.O.C.3171-C1/48.

Office of the Director of
Public Instruction, Madras.
Dated: 18-8-49.

From

The Director of Public Instruction,
Madras.

To

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



Sir,

Sub: Technical Education Overseas-study leave for Major
B.H.Marley.

Ref: Government Telephonic message (by post) 43177-A4-Edn.
dated 6-8-49 and G.O. 1503 Edn. dated 12-5-49.

I enclose herewith a copy of the letter G.IV-Edn. 199.
dated 6-6-49 of the Accountant-General to Major B.H.Marley, for
information of Government.

2. The particulars called for in para 3 of G.O.1503-Edn.
dated 12-5-49 have not yet been received from the Accountant
General. He has reported that the sanction accorded in Government
Memo.3570-A5 Edn. dated 6-6-49 is under scrutiny and the necessary
information will be issued shortly. The particulars will, there-
fore, be submitted to Government on receipt.

Yours faithfully,

For Director of Public Instruction.

Copy to the Accountant-General, Madras with reference to his
letters G IV Edn. 199 dated 6-6-49 and T.G. Edn. IV 20 dated
18-7-49. The particulars called for in the Director's letter
R.C.3171-C1/48 dated 20-5-49 may kindly be furnished at an early
date.

Copy of the letter G.IV.Edn.199 dated 6-6-49 from the Accountant-
General, Madras to Major B.H.Marley, C/o The first Secretary,
Education Department, Embassy of India in U.S.A. Washington D.C.

Sub: Technical education over-seas-study leave for Major
B.H.Marley granted in G.O.1503 Edn. dated 12-5-49 leave
salary authorised.

You are hereby authorised to draw leave salary under the
study leave rules at Rs.391-6-0 (Rupees Three hundred and ninety
one /6/-) p.m. from 11-12-48 to 10-4-50. Necessary arrangements
may be made by you to draw the amounts in India through the Imperial
Bank, as the leave salary becomes due every month.

Sd.-----
Asst. Accounts Officer

For Director of Public Instruction.

VS.25.8.



88
24 60
Same as p. 13 a/c 24 60
Copy of letter No.G.258/46 dated 25th July, 1949 from the Education Secretary, Embassy of India in the United States of America, Washington to the Secretary to the Government of India, Ministry of Education, New Delhi.

SUBJECT:- MAJOR B. H. MARLEY, 1946-47 MADRAS DEPUTATIONIST, F.7-8/D.7/46-S.II,

p. 17 a/c p. 18 a/c
I am directed to enclose herewith a copy of a letter from Major Marley and the supporting letter of the Director of the U.S. Coast and Geodetic Survey regarding Major Marley's training with the Bureau. The recommendation of the Director is supported as Major Marley will have completed both the visiting of Technological Institutions and the practical training in Geodesy by the 15th October.

Orders regarding his terms are still awaited as no reply has been received from the Government of Madras in response to your letters of June 15th and 20th, 1949. Very early action is requested.

COPY

The Educational Liaison Officer,
Embassy of India,
2107 Massachusetts Ave.,
Washington.

Attention Dr. Krishnayya.

Dear Sir,

Under G.O. 1503 Edn. dtated 12/5/49 issued by the Government of Madras, I was granted 16 months study leave from 11/12/48 to 10/4/50

2. This period can be broken down as under.....

a. Travel time, to and fro	about 2	Months
b. Training in Geodesy	10	"
c. Visits to Engineering the Technological Institutions, after training in Geodesy	3	"
d. Miscellaneous...e.g. sailing arrangements, transit time in U.K., journeys to ports of embarkation etc.	1	"

I have been under training in the Coast and Geodetic Survey since Jan. 17th, 1949, and have completed courses in levelling, Triangulation, Astronomy, Tides and Currents, Hydrography, Charts, and Reproduction. I am now being trained finally in Photogrammetry.

The training in the C. and G.S. is of 3 to 8 months duration including practical training.

During the three months practical training commencing today, I will also visit the Technological Institutions, thus preventing a second tour around the country. In the interest of economy, this was declared to be the best arrangement.

To attend to certain requests from the Surveyor General in India, and to do a little more work in photogrammetry, I will remain with the C. and G.S. till Oct. 15th. After that date, having done nine months of training in Geodesy, and also having visited the several Institutions, no useful purpose will be served by my retention in the States. Early orders for my return to India, after Oct. 15th may kindly be obtained from the Government of Madras.

Yours faithfully,

(Major) B. Marley.

COPY

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
WASHINGTON 25

July 5th, 1949.

The Educational Liaison Officer,
Embassy of India,
2107 Massachusetts Avenue,
Washington, D.C.

Attention Dr. Krishnayya.

My Dear Sir:

Transmitted herewith is a letter directed to
you from Major B. H. Marley concerning his training with
his Bureau.

Major Marley's practical training in the field
and his visits to educational institutions begins today.
According to his schedule, he will have completed his
training in the Coast and Geodetic Survey on October 15,
1949.

Very truly yours,

Rear Admiral, USC&GS
Acting Director

Encl.

COPY

The Educational Liaison Officer,
Embassy of India,
2107 Massachusetts Ave.,
Washington.

Attention Dr. Krishnayya.

Dear Sir,

Under G.O. 1505 dated 12/3/48 issued by the Government
of Madras, I was granted 18 months study leave from 11/15/48 to
10/15/50

2. This period can be broken down as under.....

- | | | |
|----|---|----------------|
| a. | Travel time, to and fro | about 2 months |
| b. | Training in Geodesy | 10 " |
| c. | Visits to Engineering the Technological
Institutions, after training in Geodesy | 3 " |
| d. | Miscellaneous.....e.g., sailing arrangements,
travel time in U.S.A., journeys to port of
embarkation etc. | 1 " |

I have been under training in the Coast and Geodetic
Survey since Jan. 17th, 1949, and have completed courses in Levelling,
Trigonometry, Astronomy, Tides and Currents, Hydrography, Charts,
and Reproduction. I am now being trained finally in Photogrammetry.

The training in the C. and G. S. is of 8 to 8 months duration,
including practical training.

During the three months practical training commencing
today, I will also visit the Technological Institutions, thus
preventing a second tour around the country. In the interest of
economy, this was decided to be the best arrangement.

To attend to certain requests from the Survey General
in India, and to do a little more work in photogrammetry, I will
remain with the C. and G. S. till Oct. 15th. After that date,
having done some months of training in Geodesy, and also having
visited the several Institutions, we shall proceed with the survey
by extension in the States. Leave orders for my return to India
after Oct. 15th may kindly be obtained from the Government of
Madras.

Yours faithfully,

COPY

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
WASHINGTON 25

July 5th, 1949.

The Educational Liaison Officer,
Embassy of India,
3107 Massachusetts Avenue,
Washington, D.C.

Attention Dr. Krishnaswamy.

My Dear Sir:

You from Major B. H. Marley concerning his training with
his Bureau.

Major Marley's practical training in the field
and his visits to educational institutions begins today.
According to his schedule, he will have completed his
training in the Coast and Geodetic Survey on October 15,
1949.

Very truly yours,

Rear Admiral, USCGC
Acting Director

Encl.

No. GIV. Bdn. 420 Madras, 1st September 1949.

FROM

THE ACCOUNTANT-GENERAL, MADRAS.

To The Director of Public Instruction
Madras.

Subject:— Technical Education overseas-
study leave emoluments paya-
ble abroad to Major Marley
and others.

Ref: Your letter Rec. 3171-C1/48,
dated 20.5.49.

The drawal of study leave salary
only is authorised by this office. The
rate of leave salary admissible in each
case in which study leave is granted
has been intimated to you. The
other payments to which they are enti-
tled to under para 1-B of G.O. 1301 Bdn.
dated 23.6.47 are not authorised by
this office. They are paid by the Embas-
sy office. Details of payments made by
the Embassy in U.S.A. for which debits
have so far been received and adjusted
in this office accounts are furnished
in the statement enclosed.

The statement referred to in para
3 of G.O. 1503, Bdn, dated 12.5.49 may
therefore be prepared by you with re-
ference to the above remarks and the
facts available in your office.

sd/- N. Rajagopalachari.
Assistant Accounts Officer.

krm.

P.T.O.

47
GIV.Edn.421

dated 1.9.49.

Copy to the Secretary to Government,
Education and Public Health Department,
Madras for information.

H. V. Subramanian
Assistant Accounts Officer.

A
48
28 SEP 1949
No.F.7-8/D.7/46 S.2
Government of India.
Ministry of Education.
New Delhi, the

21st. September, 1949.

From

The Secretary to the Government of India.

To

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

73382
SUBJECT:-

SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS
REPORTS IN RESPECT OF PROVINCIAL GOVTS.
DEPUTATIONISTS IN U.S.A.

Sir,

p.25 info
I am directed to forward herewith for
the information of the Provincial Government, a copy
of the Tour ~~and~~ reports in respect of Mr. B.H. Marley,
a Madras Government 1946-47 deputationist., along with
a copy of letter No.G.258/46 dated the 25th August
1949, received from the Indian Embassy, Washington.

p.15
ank
In this connection please refer to this
Ministry's letter of even number dated the 2nd Sept.,
1949, and forward your reply urgently to the Indian
Embassy, Washington Direct, under advice to this
Ministry.

Yours faithfully,

Vikram Singh
(Vikram Singh)
for Secretary.
Sh.

Copy of letter No.G.258/46 dated the
25th August, 1949, from the Indian Embassy, Washington,
to the Ministry of Education, New Delhi.

Subject:- Major B.H. Marley, 1946-47 Madras Government
Deputationist F.7-8/D.7/46 S.2

I am directed to enclose herewith Reports
of the first and second tours, in duplicate, undertaken by
the above mentioned candidate.

I am also to refer to this Embassy's letter
of even number dated the 25th July, 1949, wherein it was
recommended that Major Marley may return to India in
October, 1949, as he would have completed the purpose for
which he has been sent to this country. Major Marley's
tenure of deputation in this country would normally
expire on 16th January, 1950, and since it would appear
that his stay beyond October, 1949 could serve no useful
purpose, decision in this connection is urgently requested
in order that necessary steps may be taken to arrange his
return passage, in the event the sponsoring Government
agrees to his return before the expiry of one year's
stay in this country.

10/10/49

10/10/49

10/10/49

16/12/49

50 S.P. (4)
Memo - no - 43177-A-5-Edn. 15.11.49

Tech. edn. overseas - study leave
emoluments payable abroad to officers.
Ref: - Para 3 of S.O. no. 1503-Edn.
11-12.5.49
from 15e A.S.; M.S. 11. Edn. 420
11-1.9.49
C.F.A.

The S.P. is requested
to report when the statements called for
in the S.O. cited will be sent.

Spl no
24/11

15.11.49

15/11/49

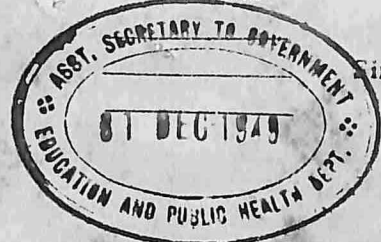
To the A.S. D.O. 1.

C.F. 32.

AST 29/A 56 28

EDUCATION	Department	Received	Registered
From (Name)		To	
Designation	The Director of Public	The	Secretary to Government,
Station	Instruction, MADRAS		Education & Public Health Dept., Madras

Enclosures :



No. Re. 3171 C1/48 dated 29th Dec., 1949.

Sub:--Advanced Studies overseas--Study leave--
Emoluments payable abroad to Officers.
Ref:--Government Memorandum No. 43177 A.5 Education
dated 15-11-49

Of the Officers who were granted study leave
in G.O. 3299 Education dated 13-9-48 and G.O. 11s. 2651 Education
dated 25-10-48, the undermentioned Officers desired that their
leave salaries be drawn and disbursed to their nominees in India.

- (not put up)
- (1) Sri S.L. Balasubramaniam
 - (2) Sri P.V. Bhooshana Rao
 - (3) Sri A.P. Jambulingam
 - (4) Sri P. Dhyanamurthi
 - (5) Sri T.K. Lakshmanan

Hence no portion of their leave salaries is payable abroad.

(separate file)
2. As regards Major B.H. Marley, kind attention
is invited to para 1 of my letter Roc.No.3171 C1/48 dated 13-3-49
He is no longer in the U.S.A. and has since returned to India.

3. The two Officers who desired to draw their
leave-salaries abroad are Sri M.D. Paul and Sri G. Krishnan.
As regards the former, necessary authorization in regard to leave salary
has been issued by the Accountant General to the Indian Embassy
in Washington- vide copy of his letter G.IV Education 553 dated 25-10-49
(enclosed). Regarding Sri G. Krishnan the Accountant-General is
being addressed to revise his original authorisation with reference to
Government Memorandum No.3510 A.5 Education dated 6-6-49.

Yours faithfully,

(not put up)
M. S. Srinivasan

For Director of Public Instruction

Copy to the Accountant General, Madras. Information may be kindly
furnished as to whether the leave-salary of Sri G. Krishnan, deputed
for studies in the United Kingdom has been revised with reference
to the Government Memorandum No.3510 A.5 Edn., dated 6-6-49.

Clb. 29-12-49

28
29/12
29/12

3/ 58 24
Copy of the letter No.GIV. Edn. 558 dated 23rd October 1949
from the Accountant-General, Madras to the Secretary, Indian
Embassy, Massachusetts Avenue, Washington D.C.

Sub:--Study leave salary granted to Mr. M.D.Paul-
Divisional Inspector of Schools--Ananthapur--
(Madras) Revised authorisation issued.

Ref:--Government Memorandum No.62826.A1 Edn. dated
26-9-49

In partial modification of this Office authorisation
letter No.G.IV Edn. 711/11-11-48, I have the honour to authorise
you to pay Mr. M.D. Paul, who has been granted study leave for higher
studies in U.S.A., for two years from 11-3-48, leave salary at Rs.
170/- (Rupees one hundred and seventy only) per mensem subject to
a minimum of ~~25~~ 25 (Pounds twenty five only) but not exceeding Rs.340/-
his average pay (Rupees three hundred and forty only).

(Sd) N.Rajagopalachari
Asst. Accounts Officer

/True copy/

M. Rajagopalachari
For Director of Public Instruction

Clb. 29-12-49
29/12

Mem. no. 43177-A-6 } Edn., 4-68 E.O.H. (A)
J.R. 30

Advanced studies overseas - Study leave -
Emoluments payable abroad to officers.

Ref: - From the S.O.I., no. 3171-C1/48, d/- 29.12.49

13
24/1

C.F. 28

Quite apart from leave salary, the
officers in question are entitled to the other
allowances authorized in S.O. no. 1301-Edn., d/-
23.6.47. What is required is a
statement showing the exact amounts
of these allowances (which would facilitate
the work of the Indian Embassy in the
USA & the H.C. for India in London)
Vide A.G.'s letter no. S.IV. Edn. 420, d/- 1.9.49.
The S.O.I. is requested to forward
such a statement at a very early date.

showing the exact
amounts of these
allowances payable to
each officer

To The S.O.I. 23.1.50

23/1/50

61

From Education Department.
To The Director of Public Instruction, Madras.
The Secretary to Government,
Education and Public Health Department.

A 62

R.C.No. 3171 C1/48 dated 26-2-1950.



Sub: Advanced Studies Overseas - Study Leave - Emoluments payable abroad to Officers.
Ref: Government Memo. No. 43177 A6 Education dated 23-1-1950.

004

I enclose herewith a Statement showing the amounts of allowances payable to each officer. As the study allowance of 30 shillings per day together with the leave salary will not be less than ~~11~~ 160 dollars per mensem, none of the 6 Government servants in question, has been placed in a less favourable position than the non-Government servant in the matter of emoluments. The leave-salary drawn in respect of each of the 6 officers is also given in the attached statement.

2. The information regarding emoluments payable to officers of this department who are undergoing advanced studies in the United Kingdom will be submitted to Government after the Accountant General's intimation regarding the rate of leave-salary admissible to them is received.

Yours faithfully,

M. V. S. S. S.

Am 27/2. 11/27/2 copy to: The Accountant General, Madras. for Director of Public Instruction.

(Based on orders contained in G.O. No. 1301 Education, dated 23.6.1947.)

Serial Number.	Name of the deputa- tionist.	Leave salary paid in India.	Study Allowance	Tuition fees.	Examination fees	Other charges levied by educa- tional institu- tions.	Library, Labora- tory and other deposits.	Books and Appa- ratus. (approved by the Ambassa- dor.	Study Tours. Travelling Allo- wance and daily allowance for educational tours recommended by the University authorities.	Medical Expenses (expenses upto 60 dollars per annum are expec- ted to be met by the scholars themselves.	Other emergent expenditure.	Travelling Allowance from place of instruc- tion to port of embarkation at the end of stu- dies.	Steamer fare from port in the U.S.A. to a port in India.
1.	Sri S.L. Balasubramaniam.	Rs. A.P. 207 3 0											
2.	Sri P.V.B. Bhoshana Rao.	200 1 0											
3.	Sri A.P. Jambulingam.	250 0 0											
4.	Sri P. Bhayavaramthy.	250 0 0											
5.	Sri T.K. Lakshmanan.	250 0 0											
6.	Sri M.D. Paul.	340 0 0											
At the rate of 30 shillings per day. According to the rates prescribed in the institu- tions concerned. According to the rates prescribed in the institu- tions concerned. (Special fees charged by Univer- sities for games, recreation and entertainment and subscriptions to voluntary associations and societies are to be met by the deputationists themselves.) According to the rates prescribed in the institu- tions concerned. The amount is to be paid direct to the institution by the Embassy, when the scholars terminate their courses of studies. Breakages and losses due to negligence of scholars should be borne by them from their allowances. Upto 125 dollars per annum. Travelling Allowance and Daily Allowance to be paid to each scholar according to the scale allowed in the case of Junior Officers of the Indian Embassy, subject to a maximum of 250 dollars per annum. Approved medical expenses over and above 60 ^{dollars} shill- ings per annum may be paid by the Embassy if the Ambassador is satisfied that the expenditure is necessary and reasonable. The Ambassador can sanction additional amounts to scholars at his discretion in cases of emergency such cases being reported to the Government of India with full details as to the urgency and nature of circumstances. At the approved rates. II Class Steamer fare or where there is no second class, the class next below first class class.													

for Director of Public Instruction.

1. Enclosed herewith is a statement showing the amount of allowances payable to each officer. As the study allowance of 30 shillings per day together with the leave salary will not be less than Rs. 125 dollars per annum, none of the Government servants in question has been placed in a less favourable position than non-government servants in the matter of allowances. The leave salary drawn in respect of each of the 6 officers is also given in the attached statement.

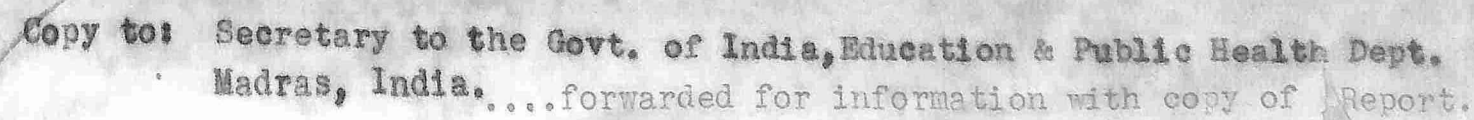
2. The information regarding enrolments payable to officers of this department who are undertaking advanced studies in the United Kingdom will be submitted to Government after the receipt of a notification regarding the rate of leave salary applicable to them is received.

Yours faithfully,

For Director of Public Instruction.

Copy to: The Accountant General, Madras.

29



29 70 25 W

Report on Third Tour.

1. The third tour commenced on Aug 26th and lasted for 53 days. The tour was undertaken with the following purposes..
 - a. the visitation of Engineering Schools
 - b. the execution of practical geodesy in the field
 - c. the inspection of constructions of engineering importance.
 - d. the examination of observatories, and bureaus connected with engineering and industry.
2. Starting from Washington D.C., I proceeded roughly in a north westerly direction to Seattle in Washington State; turned around and went south as far as Los Angeles in California; and then returned to Washington D.C. via Albuquerque and Denver in Colorado.
3. In regard to the visitation of Engineering Schools, the course I followed and the questions I asked at each school, were on the lines indicated in the report on my first tour. To the observations made in that report, the following may now be added..
 - a. In the U.S.A. a student after completing his High School Course, is able to graduate in engineering in FOUR YEARS. The U.S. degree can be taken in a year to two years after. In India, a student after matriculating is able to graduate in engineering in SIX YEARS. Why the extra two years? I see no reason why the course in India should not be cut down from six to four years duration.
 - b. One school was unique in that there were no separate courses for the teaching of Civil, Mechanical, or Electrical Engineering. For three years the school taught to all students just BASIC ENGINEERING. In the fourth and last year, a student could major in the subject of his choice.. e.g. hydraulics, highways, or water supply.
 - c. In every school, every member of the faculty, is permitted to engage in any private work for remuneration, outside his school hours. In fact, this is very much encouraged, as it helps the teaching staff to keep in constant touch with up to date trends, methods of execution, and developments. Most Professors are partners in firms as consulting engineers.
 - d. Great facilities are afforded for research work of any type. At one place I saw students trying to evolve a method of keeping flowers fresh over a long period. At another I saw a student under test in a chamber, for endurance of the human body under high temperatures. During the summer vacations, members of staff not engaged in private practice, are employed for teaching during the summer school sessions, or are engaged by the institution for some particular research.
4. Relative to the practical geodesy done, apart from studying field operations and observations, on behalf of the Surveyor General in India I made extensive observations on the organisations of field parties. This was one of the commitments he had requested me to undertake. A report on this part of my work will be submitted separately to him.
5. An interesting feature of my tour was the inspection of engineering works that I came across en route. Chief amongst these were the two large dams, Grand Coulee in the north, and Hoover in the south. The methods adopted to get the people of this country to see these works can usefully be introduced in our country, where there exist some of

I. The first four comments on the 8888 and lasted for 88 days. The four were characterized with the following responses:

1. the examination of engineering and technical drawings.
2. the examination of mechanical, electrical, and hydraulic systems.
3. the inspection of construction of engineering structures.
4. the execution of practical exercises in the field.
5. the visitation of engineering schools.

2. Starting from Washington D.C., I proceeded roughly in a north westerly direction to Seattle in Washington State; turned around and went south as far as Los Angeles in California; and then returned to Washington D.C. via Albuquerque and Denver in Colorado.

8. In regard to the visitation of Engineering Schools, the course I followed and the questions I asked at each school, were on the lines indicated in the report on my first tour. In the observations made in that report, the following may be noted:

to four years duration.
reason why the course in India should not be cut down from six
engineering in SIX YEARS. Why the extra two years? I see no
in India, a student after matriculating is able to graduate in
better can be taken in a year to two years after.
is able to graduate in engineering in FOUR YEARS. The U.S.
a. In the U.S.A. a student after completing his High School Course

1. The school was under the impression that there were no separate classes for the teaching of Hindi, Sanskrit, or Physical Education. For three years the school taught to all students in Hindi. In the fourth and last year, a student could major in the subject of his choice. e.g. hydrology, physics, or water supply.

6. In every school, every member of the faculty, is permitted to engage in any private work for remuneration, outside his school hours. In fact, this is very much encouraged, as it helps the teaching staff to keep in constant touch with up to date trends, methods of instruction, and developments. Moreover, it helps the teachers to keep in touch with the community and to be able to give the students a more practical and up to date education.

4. Great facilities are afforded for research work of any kind. As one place I was especially trying to receive a number of bearing flowers from a long distance. At another I saw a small water seal in a shallow, for convenience of the house. Only other day temperature.

particular resources, school sessions, or are engaged by the institution for some private purposes, are employed for teaching during the summer during the summer vacations, numbers of staff not engaged in any other work, and

Report on this part of my work will be submitted separately in the near future. This was one of the assignments I was requested to undertake. I made extensive observations on the organization of this service operations and associations, on behalf of the Director General in India. Relative to the practical working hours, about two hundred and fifty

the finest dams in the world, about which the people of India know so little.

6. I spent many useful days in work in latitude observatories, astronomical observatories, seismological observatories, as in the Bureau of Reclamation in Denver, the Armour Institute, the U.C.L.A. Industrial Institute, and in libraries, museums and planetariums.

7. The tour was very instructive, and I am grateful that the Government of Madras sanctioned an extra sum of \$ 350.00 to enable me to undertake the tour. I only hope that what I have learnt and seen will be put to some useful purpose on my return to India.

6. My term with the U.S. Coast and Geodetic Survey is over, and I am due to sail from this country on November 4th. The Bureau has been very kind to me, and I have expressed my appreciation of all the courtesy extended to me in a letter to the Director. I attach copies of that letter.

(Major) R. Marley

Oct 25th

1.4

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(Major) R. Marley.
Oct 25/15

b.4
21

I. The first four months of the year were spent in the following manner:
a. the visitation of engineering schools
b. the execution of practical exercises in the field
c. the inspection of construction of engineering importance
d. the examination of observatories, and museums connected with engineering and technology.

2. Starting from Washington D.C., I proceeded roughly in a north westerly direction to Seattle in Washington State; thence around and west south as far as San Angeles in California; and then returned to Washington D.C. via Albuquerque and Denver in Colorado.

3. In regard to the visitation of engineering schools, the course I followed and the questions I asked at each school, were on the lines indicated in the report on my first tour. In the observatories and in that regard, the following notes were made:

a. In the U.S.A. a student after completing his high school courses, is able to graduate in engineering in four years. The U.S. degree can be taken in a year or two years after.
In India, a student after matriculating is able to graduate in engineering in six years. Why the extra two years? I see no reason why the course in India should not be cut down from six to four years duration.

b. One school was unique in that there were no separate courses for the teaching of civil, mechanical, or electrical engineering. For three years the school taught to all students that basic engineering. In the fourth and last year, a student could major in the subject of his choice... e.g. hydraulic, highway, or water supply.

c. In every school, every member of the faculty, is permitted to engage in any private work for remuneration, outside his school hours. In fact, this is very much encouraged, as it helps the teaching staff to keep in constant touch with up to date trends, methods of execution, and development.

d. Great facilities are afforded for research work of the type. At one place I saw students trying to solve a problem by heating flowers from a hot water tank. At another I saw a student water test in a chamber, for endurance of the human body under high temperatures.

During the summer vacations, members of staff are engaged in private inquiries, are employed for teaching during the summer school sessions, or are engaged by the institution for some particular research.

4. Relative to the practical aspect of the tour, I made extensive observations on the construction of dams in India. This was one of the conditions on which I was requested to undertake the tour on this kind of work with me in mind.

5. An interesting feature of the tour was the inspection of engineering works that I saw across the border. Chief among these were the... (text is very faint and partially obscured)

74 21 4
October 24, 1949 st

Dear Director:

On the eve of my return to my country, I am reminded most forcefully of the famous words uttered more than nineteen hundred years ago, spoken with annoyance, and recorded in our Bible, They are, "Where are the other nine?"

Nine months ago, from your office, I was launched into a sea of activities which have now ~~terminated~~ terminated. During this period it had been my good fortune to receive untold attention in the matter of my studies here from the officers of this Bureau. No door was closed to me, and no officer was niggardly in the matter of giving his time and attention to my problems as each came up. Books, pamphlets, and literature, for which there has been no charge, were given to me with a liberal hand.

Outside this building too, through the good arrangements of your staff, I was able to spend many useful days with parties out in the field and on the waters; in geodetic organizations in other cities; and in no less than three dozen Schools of Engineering scattered throughout the country. To this add visits to several allied bureaus, observatories, and constructions of engineering importance.

The "Open Sesame" to all the fields I have enumerated, both within and without this building, was made possible by the forethought and assistance given at all times by Mr. Murray Y. Poling and his Staff. Without that help, I might still be, like Faithful of "The Pilgrim's Progress", still stumbling at the first hurdle.

I now wish you good bye, Sir, and I hope you will accept not only my personal gratitude for all the courtesy, kindness, friendliness and attention that I have received, but also the warmest thanks of my country, which is India.

Yours truly,

Major. R. Marley

Rear Admiral Leo Otis Colbert,
The Director,
U. S. Coast and Geodetic Survey,
Washington, D. C.

Dear Director:

On the eve of my return to my country, I am reminded most forcibly of the famous words uttered more than nine-
 teen hundred years ago, spoken with assurance, and recorded in our Bible, "Where are the other nine?"

Nine months ago, from your office, I was launched into a sea of activities which have now terminated. During this period I had been my good fortune to receive much assistance in the matter of my studies here from the officers of this Bureau. No door was closed to me, and no officer was negligent in the matter of giving his time and attention to my problems as each came up. Books, pamphlets, and literature, for which there has been no charge, were given to me with a liberal hand.

Outside this building too, through the good arrangements of your staff, I was able to spend many useful days with parties out in the field and on the water; in geodetic organizations in other cities; and in no less than three dozen schools of engineering scattered throughout the country. To this and visits to several allied bureaus, observatories, and connections of engineering importance.

The "Open House" to all the fields I have enumerated, both within and without this building, was made possible by the thoughtful and assistance given at all times by Mr. Murray Y. Poling and his staff. Without that help, I might still be like the blind of "The Pilgrim's Progress", still stumbling at the first hurdle.

I now wish you good bye, Sir, and I hope you will accept not only my personal gratitude for all the courtesy, kindness, friendliness and attention that I have received, but also the warmest thanks of my country, which is India.

Yours truly,

Major. V. S. S. S.

Dear Admiral Leo Otto Gilbert,
 The Director,
 U. S. Coast and Geodetic Survey,
 Washington, D. C.

No. F.7-8/D.7/46.S.II,
 Government of India,
 Ministry of Education,
 New Delhi 3, the 19th January 1950.

The Secretary to the Government of India.
 The Secretary to the Government of Madras,
 Education and Public Health Department,
 M A D R A S.

SUBJECT:- ADVANCED STUDIES OVERSEAS IN RESPECT OF MAJOR B.H. MARLEY, MADRAS GOVERNMENT 1946-1947 DEPUTATIONIST.

Sir,

I am directed to refer to the correspondence ending with the endorsement of cable dated 4th October 1949 to the Indian Embassy in Washington regarding the above deputationist and to state for the information of the Provincial Government that the High Commissioner for India in London has since informed this Ministry that Major Marley left the United Kingdom for India by chartered flight on 18th December 1949.

Yours faithfully,

S. Madhavi.

(Mrs. D. Madhavi)
 for Secretary.

90 JAN 1950
 From

To

Encl. no. 4888-A-1 - 28.1.50. (S. P. H. (A))

Comm. to be 28.1.

Copy 18.1.1950

To the Secy.
 Ministry of
 Education

No. 17-8-D.746.2.11.
Government of India,
Ministry of Education,
New Delhi 3, the

The Secretary to the Government of India
The Secretary to the Government of Madras,
Education and Public Health Department,
M.A.D.A.S.

SUBJECT: - ADVANCED STUDIES COURSES IN RESPECT OF MAJOR
MARLEY, MAJOR GOVERNMENT 1948-1949 DEPARTMENT

Sir,
I am directed to refer to the correspondence
ending with the endorsement of cable dated 4th October 1948
to the Indian Embassy in Washington regarding the above
representation and to state for the information of the
Government that the High Commissioner for India in
London has since informed this Ministry that Major Marley
left the United Kingdom for India by chartered flight on
December 1948.

Yours faithfully,
(Mrs. D. Mahapatra)
For Secretary.

13.1.1950

2/8/50

2/8/50

To The A.G.
(Copy of A.G. 13 in
Copy of A.G. 13 in
Copy of A.G. 13 in)

Ent. no. 11136-A-1 - 5th, 2/8/50.

Major B.H. Marley offg. Prl; College of Engg,
Aurangpur - Financial statements of
payments made while on study leave
in U.K. & U.S.A.

Ref: - from the Hon. Secy., Embassy of India in
U.S.A., 9.258/46-A, 21-27-1-50
cf. b from the Hon. Secy., Ministry of Edu.,
cf. g no. P.7.8/37/46, 4-17-2-50.

Transferred to be
A.G. for necessary action.

2/8/50

2/8/50

79
R.C.No.3171 Cl/48

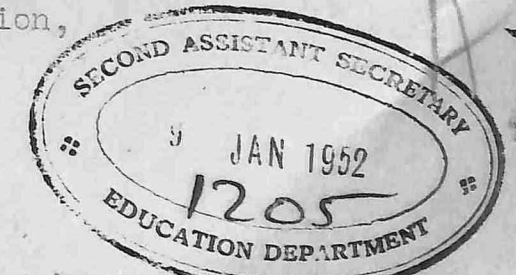
Office of the
Director of Public Instruction,
Madras, dated 5-1-'52

From

The Director of Public Instruction,
MADRAS

To

The Secretary to Government,
Education Department,
MADRAS



Sir,

Sub: ADVANCED STUDIES OVERSEAS - Major B.H. Marley -
Programme of Work - practical training and visits
amount admitted - orders solicited

Ref: 1. Government Endorsement No.43177-A.2 Education
dated 27-6-49.
2. My Endorsement Rc.No.3171 Cl/48 dated 8-7-49.
3. From the Accountant-General, Madras, No.G.4.
Education No. I.601 dated 15-12-51.

p.2 infra
In my endorsement referred to above, I requested the Government to authorise an additional expenditure not exceeding Rs.600.00 for purposes of Major Marley's tour in the U.S.A. including his visits to leading Technological Institutions there. No orders appear to have been received from the Government sanctioning the above expenditure. I request that the Government may be pleased to furnish me with a copy of the orders on the above recommendation of mine as the Accountant-General wants the same. A copy of the letter dated 15-12-51 received from the

P.T.O

81

-- 2 --

Accountant-General is also submitted herewith.

Yours faithfully,

M. S. Srinivasan
for DIRECTOR OF PUBLIC INSTRUCTION

Enclosure

Copy of letter No. G.4. Edn. I.601 dated 15th December, 1951 from the Accountant-General, Madras addressed to the Director of Public Instruction, Madras.

Sub: Payments made to Major B.H. Marley while in United Kingdom.
Ref: Your letter Roc.No.317 Cl/48 dated 24-9-51.

In continuation of this office G.IV Edn. I.515 dated 18-10-50 I have to state that the sum of Rs.186-10-0 mentioned in item (1) of the statement as in respect of payments made during post-devaluation period, the post devaluation rate should be adopted instead of the predevaluation rates.

As regards the sum of ₹ 348-1-9 (item 2 of the statement) no orders of Government sanctioning the additional sum of ₹600/- have been received in this office - vide also para 2 of your letter No.3171-C 1/48 dated 5-9-50. A copy of the orders of Government sanctioning the additional sum may please be furnished to this office. In the absence of such orders the amount is recoverable from the officer. On receipt of your reply the amount is for the sum will be worked out and intimated to you.
(True Copy)

M. S. Srinivasan
for Director of Public Instruction

HC/5-1 + 100 2/1/52

Memo. no. 1103 A.1 D/- 29.1.52 Edn. Dept. (A) 3 82

M.E.S. - Major B.H. Marley M., ~~Engg.~~ College of Engg., Coimbatore - Payments made while in U.S.A.

Ref: - from the A.G. to the D.P.I., no. 9.4. Edn. I. 601, 21-12-51.
from the D.P.I., no. 3171-C1/48, D/- 5.1.52.

SF1

(d/- 2.8.49)

A copy of the cable sent by the Govt. to the Indian Embassy in the U.S.A., Washington D.C., is forwarded to the D.P.I./A.G. The cable was issued with the specific concurrence of the Finance Dept.

1003 25.1.52 25.1.52

2811

✓ To the D.P.I. (B.H. Marley) with copy of 30

No. G.4.Edn I 898

Office of the Accountant-General, Madras.

Fort St. George, dated

MARCH 1952

Enclosures

From

THE ACCOUNTANT-GENERAL.

MADRAS.

To

The Secretary to Government of Madras,
Education Department,
Madras.

SIR,

Subject:- MADRAS EDUCATIONAL SERVICE - Major B.H.
Marley, Principal, Government College
of Engineering, Coimbatore - payment
made while in U.S.A.

Reference:- Government memo 1205-A.1 Edn d/29-1-52

It is presumed that the sum
of \$ 600/- sanctioned towards expenditure to Major B.H.
Marley for his tour in U.S.A is not recoverable from him.
This may kindly be confirmed.

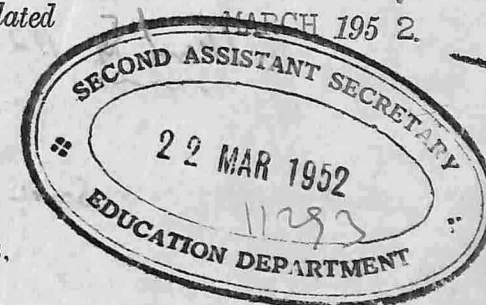
Yours faithfully,

[Signature]

ASSISTANT ACCOUNTS OFFICER.

S.R.19/3

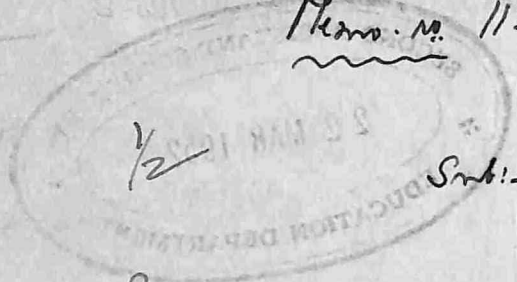
19/3



2

Edn Sept
A.

Mem. No. 11293. A1/52 En. date. 27.3.52



1/2
49
203

Subj: M. E. S. Major B. H. Marley -
Director. Govt. College of Technology,
Coimbatore - Payments made
while in the U. S. A.

By: J. A. G. M. G. H. En. 1. 898. dated
21.3.52.

1/2

The presumption of the A. G. that
the sum of Rs. 600/- sanctioned towards the
expenditure of Major B. H. Marley, ~~for his~~
for his time in the U. S. A. is not recoverable
from him, is confirmed.

H. 30-31/52
S. A. G.

By A. G.
Comp. H. D. P. I.

By
29/3/52
1582

27/3

V. D.