

Law (Education) (1925) Department.

Ordy. SERIES.

Letter

G.O. No. 1770

DATED 13.10.25.

[Despatch Abstract.]

M.R.R. C. K. Krishnaswamy Pillai Aul.

Acting Professor of Geology - Presidency
College - Conversion of furlough into
Study leave - High Commissioner
Addressed.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
80	770	Fin	21.8.20				
80	896	Fin	11.10.23				

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
80	247	L.E	16.2.26				

EDUCATIONAL DEPARTMENT.

Edl. A-1-2,500-1-5-23

In future letters, please
quote No.R.C.No.2999 C/23
dated 27- 11-1923
and short title *

Rec'd

Enclosures / *Memorandum*

Telephone No. 5233

Telegraphic Address :

"Instruction"

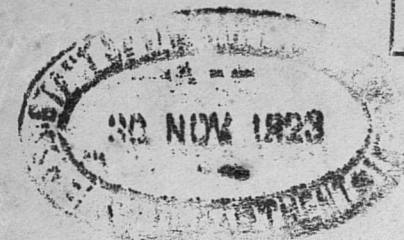
Madras.

Reg'd

Spare copies

The Old College,

Dated 27- 11-1923 192



From

R. Littlehales Esq., M.A.,

Director of Public Instruction,

Madras.

To

The Secretary to Government,
Law (Education) Department

Sir,

In submitting herewith a memorial from M.R.Ry
C.K.Krishnaswami Pillai Avergal, Acting Professor of
Geology, Presidency College, Madras, requesting that a portion
of the leave granted to him might be treated as study
leave, I have the honour to state that I am unable to
support the request.

2. According to the study leave rules contained in
Appendix 32 of the Appendices to the Civil Service
Regulations as well as those communicated with G.O.No.896

Finance dated 11-10-23, the grant of study leave is subject
to the conditions that sanction is obtained before the
leave is given. This was not done in the present case.
There is a further rule referring to officers on furlough
or other leave who wish to have part of it converted into
study leave. Mr. Krishnaswami Pillai did not take advantage
of this rule either. There is no rule however which covers
the case in point, viz that of an officer who has returned
from furlough and rejoined his duty and who applies for
the conversion of a portion of his furlough into study
leave.

3. The statement in para 2 of the memorial regarding
the refusal of study leave to Mr. T.Ekambaram is incorrect.
Mr. Ekambaram while he was on leave in England applied for

Printed at 80
No 770 Fin 24.8.20

(R)

(T)

for permission to apply to the Secretary of State for the conversion of a portion of his leave into study leave and this was submitted to Government with my endorsement R.C.No.7785/21 dated 4-8-21.

4. I beg to add that in view of the fact that Mr. Krishnaswami Pillai is gaining at present and is likely to gain in the future very material advantage from the fact of his having gone to Europe and improved his qualifications there appears to be no necessity to spend Government funds in granting the concession asked for. It is moreover probable that persons better fitted to benefit by a course taken on study leave could have been obtained if it had been known that Government was likely to sanction study leave merely for the purpose of allowing a person in the collegiate branch of the service to improve his qualifications with a view to obtaining better employment and higher pay in Government service. Furthermore if Mr. Krishnaswami Pillai is subsequently appointed a member of the Imperial Service Government will then have paid for a portion of his education which they do not do in the case of direct recruits.

I have the honour to be,

S i r,

Your most obedient servant,

[Signature]

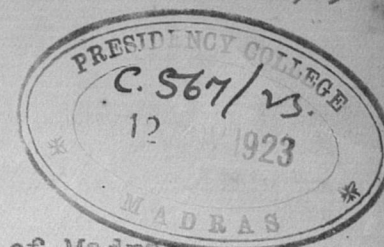
for Director of Public Instruction,

a.r. 28-11-23

no 28.11

THE PRESIDENCY COLLEGE

Madras 12th Novr. 1923.



To

The Secretary

to the Govt. of Madras

Law (Education) Deptt.

Fort Saint George.

Through

The Director of Public Instruction

Madras.

Sir,

The Principal, Presidency College

I beg to submit that in August 1921 I applied for two years leave to enable me to proceed to England for the purpose of studying for higher English degrees in Geology. I was granted leave ~~and extraordinary leave without allowances from 1st June to 31st August 1923.~~ on half-pay up to the end of August 1923. I left for England on the 5th of September 1921 and returned to India about the end of September 1922 after passing the M. Sc. degree Examination of the London University and also obtaining the Diploma of the Imperial College of Science London. After my return I was appointed as acting Professor of Geology in the Presidency College, which appointment I joined on the 16th October 1923.

2 I beg to add that I am eligible to draw the allowances due under study leave rules and while I was about to apply for this from England I was given to understand that in Mr. T. Ekambaram's case it was refused in the first instance and I was therefore advised to apply for this after my return to India. Hence I deferred applying for this till now.

3 I further beg to bring to the kind notice of the Government that I incurred very heavy expenditure for my stay in London for nearly two

④ 4
two years and for my voyage to and fro, and consequently ran into debts ; as the pay I was drawing as Assistant Professor of Geology was very poor.

4 I therefore request that a portion of my leave not exceeding one year may be treated as " study leave " and the usual lodging and other allowances may be sanctioned to me, as was done in the case of Mr. T. Ekambaram and others, so as to enable me to clear a portion of my debt.

I beg to remain,

Sir,

Your most obedient servant,

C. K. Krishnatwani P. K.

Professor of Geology.

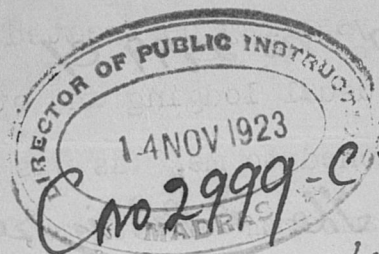
Presidency College, Madras.

Re 567/23
13. 11. 1923

Submitted.
The Com. Secy. Condensation

Principal
12. 11. 23

RC?



m/vs

RECEIVED

	Initials.	Date
Received in Fair-copying Section.	<i>[initials]</i>	<i>[initials]</i>
Copied ..	<i>[initials]</i>	<i>[initials]</i>
Examined ..	<i>[initials]</i>	<i>[initials]</i>
Signed ..	<i>[initials]</i>	<i>[initials]</i>
Despatched ..	<i>[initials]</i>	<i>[initials]</i>

5
(5)

C no 5371A

Memo 5371A-188-1

Study leave - Mr. R. C.

Krishnaswami Pillai - Letter

the DPD no 2999 C/23 of 27.11.23

The DPD is requested
obtain and forward to Govt.
his remarks, ^{the} diary, if ~~any~~
~~any~~, maintained by ~~him~~
~~able~~, showing how Mr. R. C.
Krishnaswami Pillai ^{showing how he} spent
time in England and a report
indicating fully the nature of the
methods and operations which
have been he studied ^{there} and ~~and~~
including suggestions as to the
possibility of applying such
methods or operations to India

ad 15/12/23 *[initials]* 24.12.23
A 4.1.24
m 7/124

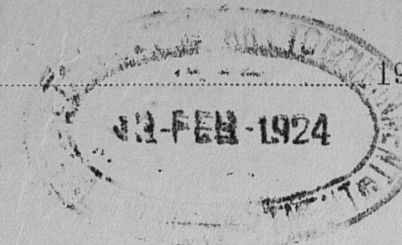
to the DPD.

R. 3 weeks after issue.

Law(Education)

DEPARTMENT.

Received.....192 . Registered.....192 .



Subject.

L. & 771 A
13/2/24

Diary and report from M.R.Ry C. K. Krishnaswami

Pillai-- submitted.

ENCLOSURES.

No. in original

Spare copies

R. C. No. 2999 C/23

Station Madras, Dated the 9-- 2- 24 192 .

From (Name) R. Littlehales Esq., M.A.,

(Designation) Director of Public Instruction,

Madras.

To The Secretary to the Government of Madras,

Law(Education)

Department.

Sir,

With reference to Government Memorandum No. 5371

A-1 dated 8-1-24 I have the honour to submit the
enclosed diary and report received from M.R.Ry C.K.
Krishnaswami Pillai Avergal, Acting Professor of
Geology, Presidency College, Madras.

I have the honour to be,

S i r,

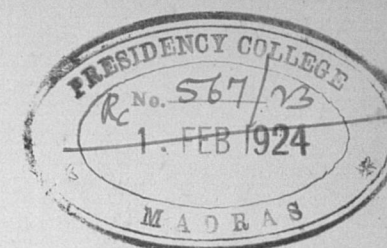
Your most obedient servant,

for Director of Public Instruction

A.R. 11/2/24

n
11.2

2/12/24
The Presidency College
1st Feb.
Madras 31st Jan'y 24.



From

Mr. C. K. Krishnaswami Pillay M.A.L.T.
M.Sc. D.I.C. (London)
Ag. Professor of Geology
Presidency College
Madras .

To

The Director of Public Instruction
Madras.

Through

The Principal
Presidency College
Madras .

Sir,

With reference to your Proceedings^{R.O.C} No. 2999 C/23 dated 10th Jan'y 23 directing me to submit a diary of my work and also a statement of the nature of the work and operations during my stay in England I beg to submit the same as follows :-

On October 4th 1921 I joined the Royal School of Mines - of the Imperial College of Science and Technology, South Kensington - London - (the premier College of all Sciences) as an internal student for an advanced course in Geology. Immediately after, I had to undergo a test Examination to satisfy Professor Dr. J. W. Evans as

8 ~~12~~
(12)
as to my fitness to undergo the advance course and to carry on Research work under his supervision. Having satisfied him I was allowed to undergo the entire course of the Associate of the Royal College of Science (A.R.C.S.) which consisted of attending a series of lectures on all important branches of Geology with practical course in each. This I continued till Christmas 1921.

During Christmas I went on Geological excursion with Professor C.G. Cullis to South Devonshire for a fortnight. The nature of the work there being " Mapping the entire area. " I had an opportunity of visiting several places of Geological interest viz. Newton Abbot Torquay etc. and also went to two mine areas where I studied the Kaolin Formation - the best of its kind in the world and its method of quarrying. In this connection it may not be out of place to mention that I had to work under novel and trying climatic conditions of heavy snow and rain and at great personal risk

(11)
From January 1922 I was undergoing the A. R. C. S. Course and doing the Research work. The latter was entirely confined to the Minerological and Petrographical work of Indian Rocks in which I specialised. It may be mentioned that these Indian Rocks were sent from India in 1914 to Dr. J. W. Evans for analysis etc. But there was no Specialist to work at them during the War and it was my fortune to study and

9 and analyse them successfully as I had specialised in Petrography. My Professor complimented me upon this achievement (vide Ex-A).

As my Resaerch Work required a good knowledge of Advanced Chemistry I had to join the Polytechnique Institute Chelsea, London, for Advanced Chemistry as a regular paying student for three days in week from 7 P.M. to 10 P. M. which continued from January 1922 to May 1923. This enabled me to do all analysis of Rocks and mine^{al}s including the quantitative Chemical Analysis.

Though The A.R.C.S. Course referred to above was finished in June 1922 & I went for the first time to Germany during Easter 1922, on the advice and introduction of Dr. J. W. Evans, visited many University centres such as Berlin, Bonn and Heidelberg. At these places I had the Unique opportunity of seeing many renowned and leading German Geologists and discussing with them topics of special interest. I was also given every facility to work in the Mineralogical Institute of the Heidelberg University under Dr. V. Goldsmidt - the living authority on Crystallography and the inventor of Crystal Measuring instruments (Goniometers) - who took special interest in my case considering the aptitude I showed for learning and the progress I made under him. I also subscribed my name as a student of his, on an invitation sent to me for the purpose (vide Ex-B & C). As I had

10
191
had to return to London to continue my Course of work I could not finish my study in Germany in my first visit.

In July 1922 immediately after the Summer Vacation I went on Geological tour for a fortnight to North Devonshire and visited specially important Devonian formations of Ilfracombe, Combe Martin along with Dr. J. W. Evans who is the authority on the Geological formation of this part of the country.

After my return I went to Germany Heidelberg University - for the Second time to continue my work in the Mineralogical Institute of Dr. V. Goldsmidt and to go on Geological excursion on an invitation from Dr. Wilhelm Salomon (vide Ex-C. -). Here, I also studied Optics under Dr. Adam's. From July 1922 to October 10th. I worked in Heidelberg University and in Dr. V. Goldsmidt's own laboratory wherein I completed several useful Research Work.

I then returned to London and continued to finish my Research Work under Dr. Evans to his satisfaction. Most of my work was now confined to the quantitative Chemical Analysis of Rocks. As a knowledge of Microphotography was necessary to take photo of sections of Rocks and Minerals, I joined the Poly Technique Institute Chelsea for Microphotography as a regular paying student for one day in a week from 7 to 10 P.M. This I attended from October 1922 to May 1923. Again for the third and the last time

11 24
(11) I went to Heidelberg University and finished the little remaining portion of my work and joined the Mineralogical and Petrographical Institute of Dr. Wulffing - The Director of the institute and one of the Greatest living authorities on Mineralogy. It was only during this time I was able to learn the new method for the identification of Plagioclase feldspars, - a method which has not as yet been known or current outside Germany and which I incorporated in my thesis with reference to the mineral occurring in Rocks. Dr. J. W. Evans complimented me on this new method for identification and desired me to lend him the diagram relating to the new method (vide Ex. D -) .

Before proceeding to Germany and while in Germany I learnt the German language and this enabled me to undergo the course there and to study some of the original works written by eminent German Geologists and which have not yet been translated into English or any other language.

From January 23 to end of April, I was completing the Analysis of Rocks and then submitted the Thesis to my Professor Dr Evans for final remarks. He was entirely satisfied with the same and said that the incorporated new method was a splendid contribution to the study of feldspars and that alone would be enough to get me the degree.

12
On May 15th I sent in my final Thesis and on June 7th '23 I was called for oral examination which I passed with distinction. All my Professors congratulated me heartily on my success.

It will not be out of place to mention that I ~~was~~ ^{was} the only student who passed the M. Sc. degree Examination of the London University in Petrology in June 1923.

Early in June 1923 I submitted another Thesis to the Imperial College of Science for D. I. C. (Diploma of the Imperial College of Science and Technology) - the Highest Research Diploma awarded by the College authorities, and in July I was declared successful in this also (vide Ex-E.).

For all the Geological excursions I had with my Professors in England and for my three visits and stay in Germany (for nearly six months in all) and for tuition fees I had to incur a heavy expenditure.

For the success I had I am much indebted to my English Professors and more particularly to those eminent German Geologists (viz) Dr. V. Goldsmidt Dr. Wilhelm Salomon, Dr. Wulffing and Dr. Adams who all took special interest in me and gave very instructive and useful information which enabled me, to submit a Thesis which received good commendation from the Board of Examiners of the London University and to very favourably impress upon my examiners in the oral examination also.

13

(19)

I am still holding regular correspondence with those prominent Geologists of Germany for the purpose of gaining more knowledge through them. (vide extracts of a few letters written by them Ex F98 -) .

I am enclosing herewith brief Summary of my Diary^{ex} & ^{ex} Copies of Testimonials kindly granted by my Professors (Ex. H & J)

I beg to remain,

Sir,

Your most obedt. Servt.

Ok Krishnaswami Pillai

As Professor of Geology.
Presidency College,
Madras.

R.C.No.567/23.Dated 2 Feb. 1924.

Submitted to the Director of
Public Instruction, with reference
to Proceedings R.O.C.No.2899 C/23
dated 10-1-24.

HS

Principal.

Ex. A

14
COPY OF TESTIMONIAL GRANTED BY DR.

(14)

DR. JOHN W. EVANS
PROFESSOR - IMPERIAL COLLEGE OF
SCIENCE AND TECHNOLOGY -
LONDON

26th July 1923.

Mr. C. K. Krishnaswami Pillai M. A. M. Sc.
D. I. C. has been working at Petrology under me
at the Imperial College of Science for two years
and has made a careful study of a series of rock
specimens from Kathiawar, in the course of which
he has shown great industry and ability in inves-
tigating their mineral and chemical composition
and characters. He has made careful analyses of
them and is altogether well qualified to carry
out petrological research.

(Sd.) John W. EVANS.

26-7-1923.

(True Copy.)

C. K. Krishnaswami Pillai

1.2.24.

Ex-B

15
15

To celebrate the 70th Birthday of Dr. V.

Goldsmidt, the enclosed printed German letter
was sent to the undersigned for his acceptance
as a student of Dr. V. Goldsmidt. The names of
all students who worked under him in the Institute
were printed with a view to show to the public
how students from different parts of ^{the} world worked
under him and in his own laboratory.

C. Krishnaswami Pillai
1.2.24.

Ex-B1
16 31/16

AN DIE SCHÜLER UND FREUNDE VON PROF. VICTOR GOLDSCHMIDT IN HEIDELBERG

Am 10. Februar 1913 kamen viele von den Freunden Prof. Goldschmidts in Heidelberg zusammen, um dem ausgezeichneten Gelehrten eine würdige Feier zu seinem 60. Geburtstag zu bereiten. Als Erinnerung an diesen Tag wurde ihm u. a. eine Sammlung der Photographien seiner Schüler und Freunde überreicht. — Der 70. Geburtstag, den Prof. Goldschmidt am 10. Februar 1923 begeht, und sein 35jähriges Dozentenjubiläum fallen leider in eine Zeit, in der große Festlichkeiten unangebracht sind. Auch werden wenige seiner Freunde in der Lage sein, zu einer Feier nach Heidelberg zu kommen, aber trotzdem möchten sie seiner in würdiger und bescheidener Weise an diesem Tag gedenken, um ihm zu zeigen, wie hoch sie die Arbeit in allen seinen Wissensgebieten zu schätzen wissen und wie sehr sie anerkennen, was er der Universität Heidelberg geleistet hat. — Da wir es vermeiden möchten, in dieser Zeit an die zum Teil selbst mit wirtschaftlicher Not ringenden deutschen Fachgenossen, Freunde und Schüler mit der Bitte um Geldspenden heranzutreten, können wir nicht daran denken, eine Festgabe zu überreichen, deren Ausführung mit großen Kosten verknüpft wäre. So beabsichtigen die Schüler und Freunde Goldschmidts, ihm ein Erinnerungsblatt zu überreichen, welches die Namen aller vereinigt, die ihm zu seinem Jubiläum gratulieren und aus dem hervorgeht, daß sie ihm dauernden und herzlichen Dank bewahren. Wir bitten darum alle, die sich daran beteiligen wollen, uns ihre Unterschrift (Vorname, Nachname, Wohnort, ev. Studienzeit in Heidelberg) auf beiliegendem Zettel oder einem Papier ähnlicher Art und Größe zu übersenden. — Sollte jemand in der Lage sein, außer diesem noch andere Vorschläge zu machen, so werden wir gerne alles tun, um sie wenn möglich zu verwirklichen. Auch Wünsche und Anregungen für den Text des Gedenkblattes nehmen wir gerne entgegen und sind dankbar für die Angabe von Adressen, an die der Versand des Rundschreibens gewünscht wird. — Alle Zuschriften erbitten wir an Dr. Neff, Karlsruhe, Kriegsstr. 85.

Heidelberg / den 5. April 1922

IM NAMEN DER SCHÜLER / FREUNDE UND FACHGENOSSEN

Professor Dr. Brauns, Mineralogisches Institut der Universität Bonn
Professor Dr. Kolbeck, Mineralogisch-geol. Institut der Bergakademie Freiberg
Dr. Oscar Neff, Professor an der O.R.S. Karlsruhe
Dr. Hans Philipp, Professor an der Universität Greifswald
Professor Dr. W. Salomon, Geologisches Institut der Universität Heidelberg

Ch. Krishna Kumar Pillai
1.2.24.

Ex-C

17 37 (17)

EXTRAT OF A LETTER FROM DR. W. SALOMON
DIRECTOR OF GEOLOGICAL AND
PALAEONTOLOGICAL INSTITUTE
HEIDELBERG.

HEIDELBERG 19th May '22.

Dear Mr. Pillai,

.....

..... We intend going on tour in the
Fiehtel Mountains at the end of July. It
would give me great pleasure if you come here
early to take part in our excursion. It would
be a useful work.....

I wish to hear from you soon

With my best and all good wishes.

Yours faithfully,

(Sd.) Wilhelm Salomon.

19th May 22

(True translation from a German letter.)

Ch. Krishnatwani Pillai
1.2.24.

EX-D

18 25
COPY OF A LETTER FROM THE PRESIDENT

IMPERIAL MINERAL RESOURCES BUREAU,

(18)
WESTMINSTER

28th June 1923.

Dear Mr. Pillay,

I shall be very glad if you
will let have the loan of the diagram show-
ing positions of the twin axes relatively to
 α, β, γ for different plagioclases. I
should like to have a photograph taken of
it.

Yours faithfully,

(Sd.) JOHN W. EVANS.

President, Imperial

Mineral Bureau,

(
London.

(True Copy).

C. K. Krishnaswami Pillai

1.2.24.

Ex-E

19 37
IMPERIAL COLLEGE OF SCIENCE & TECHNOLOGY,

(19) SOUTH KENSINGTON,

LONDON, S. W. 7

19th July 1923.

Sir,

I have the honour to inform you that the Governing Body at a meeting on the 17th instant having had under consideration your work during Sessions 1921-23 as a candidate for the D. I. C. awarded to you the Diploma of Membership of the Imperial College of Science and Technology for Research in Petrology.

The diploma will be prepared and forwarded to you in due course. In the meantime I shall be obliged if you will inform me whether your full name as given hereunder is correct and will let me know the address to which the diploma should be forwarded when ready, - probably late in the Autumn.

CUMBAKONAM KAILASA KRISHNASWAMI PILLAI.

I am, Sir,
Yours faithfully,
(Sd.) A. GOW.

Secretary.

(True Copy)

Ck. Krishnaswami Pillai
1.2.24.

Ex-F

(60) 20 34

EXTRACT OF A LETTER FROM DR. V. GOLDMIDT ,

PROFESSOR MINERALOGY AND CRYSTALLOGRAPHY

HEIDELBERG UNIVERSITY

HEIDELBERG 25-10-23.

Dear Pillay.

..... You worked many weeks
in my Institute and had all opportunities to
learn much

I congratulate you on your appointment as Professor
of Geology..... I hope your work in
Heidelberg will be of great use to you.

With my best wishes,

(Sd.) V. Goldsmidt.

(True translation from a German letter)

Ch. Krishnaswami Pillai

1-2-24.

Ex-9

21 (21) 11

EXTRACT OF A LETTER FROM DR. WILHELM SALOMON
DIRECTOR OF GEOLOGICAL AND
PALAEONTOLOGICAL INSTITUTE
HEIDELBERG UNIVERSITY,

HEIDELBERG 22-12-23.

Dear Mr. Pillay,

My best thanks for your letter
of October end. I will send you at the first
opportunity my volumes
..... I am very glad you have
taken up your work and I send you my congratula-
tions.....

With my good wishes.

(sd) W. Salomon.

(True translation from a German letter.)

Ck. Krishnatwani Pillai

1.2.24

Ex-~~H~~ H 22
IMPERIAL COLLEGE OF SCIENCE & TECHNOLOGY
(22) (ROYAL SCHOOL OF MINES.)
SOUTH KENSINGTON,
LONDON, S. W. 7

30th August 1923.

I have much pleasure in testifying to the fact that Mr. C. K. Krishnaswami Pillai M. Sc. , D. I. C. has devoted considerable attention to the employment of the Fedorow method of recognising plagioclase Felspars and their twinning by means of the theodolite stage and appears to possess a competent theoretical and practical knowledge of the subject.

(Sd.) JOHN W. EVANS.
Professor - Imperial
College of Science
and
President - Imperial
Mineral Resources Bureau
London.

(True Copy).

C. K. Krishnaswami Pillai
(2.24.)

Ex-8

23

23

SUMMARY OF THE DIARY.

- 1921 . October 4. Joined Royal School of Mines South Kensington - London. Attended Lectures and Practical Courses of the A. R. C.S. (Associate of the Royal College of Science).
- October 7. Sat for Test Examination and passed.
- Octr. to Xmas . A. R. C. S. Course, *daily from 10 A.M to 5 P.M.*
- Xmas . Fortnightly Excursion with Professor C. G. Cullis to South Devonshire and visited Newton Abbot, Torquay and other important Geological formations and ~~done~~ ^{did} mapping.
1922. January to Easter (Apr). A.R.C.S. Course and Research Work and also the advance course in Chemistry in the Poly Technique Institute Chelsea - London. .
- Easter . First Visit to Germany, Berlin, Bonn and Heidelberg University. Joined the Mineralogical Institute of Doctor V. Goldsmidt.
- Between Easter and July. (Summer) - London . Finished A.R.C.S. Course and a part of the Research Work and submitted a report of Research work done, to the London University.
- July 1st to 16th. Geological Excursion to North Devonshire ; Ilfracombe, Combe Martin with Professor Dr. J.W. Evans under whom I worked as a Research student.
- July 20 to Octr. 10. Second visit to Germany, Bonn and worked in Heidelberg University in

1922. Octr. to Xmas.
15.

Xmas .

1923. Jany. to May.

June .

1922 Jany. to 1923
May.

1922 Octr. to 1923
May.

1923 June.

July.

W 47
in Dr. V. Goldsmidt's Mineralogical
Institute and studied Optics ~~with~~ under
Dr. Adams.

London - Research work continued under
Dr. J. W. Evans.

Third visit to Germany. Heidelberg
University . Finished my work in
Dr. V. Goldsmidt's Laboratory and
joined the Mineralogical and Petro-
logical Institute of Dr. Wulffing.
Learned the new method ^{for} the Identifi-
cation of Plagioclase feldspars and
applied the same ⁱⁿ to my Research Work.

Full Research Work and submitted
Thesis on the 15th May incorporating
my original work on the new method for
the Identification of Plagioclase fel-
spars.

Submitted Thesis for D.I.C. Diploma
~~of~~ the Imperial College.

Underwent an advanced Course in
Chemistry as a paying evening student
in the Poly Technique Institute Chelsea
London, ~~one~~² days in a week between 7 to
10 P.M.

Underwent a Course in Microphotography
as a paying evening student in the
Poly Technique Institute Chelsea
London - one day in a week between
7 to 10 P.M.

Underwent oral examination for M. Sc.
degree in the London University.

Received Official Communication from
the London University of my passing
the M. Sc. degree.

1923

July.

Received Official Note of my passing
the D. I. C. of the Imperial College of Science
London.

C. K. Krishnaswami Pillai

1-2-24.

1853 June.

July.



cel
17/3
at
17/3

26
26 law (con) dept
[Cno. 5371 A/23] Encl. no. 5371 A-2 of 17-3-24

Study leave. in reply
C. K. Krishnaswami Pillai
D.I. 1's letter No. 2999 of 23 of
27. 11. 1923.

Referred to the Accountant
General for remarks

15/3/24
15/3/24
15/3/24

The Accountant General
(both papers in copy
to be returned with
reply)
15-4-24
15-25.

CURRENT No.



192 Registered 192

Subject.

L. Ed. 1526A
11/4/24

Study leave to M.R.Ry. C.K.Krishnaswami Pillai, Ag.
Professore of Geology, Presidency College, Madras.

ENCLOSURES.

No. One bundle
of papers

Spare copies.

No. Edn. 1-49.

FORT ST. GEORGE,

Dated the 9th April 1924.

From

THE ACCOUNTANT-GENERAL, MADRAS,

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS.

Law (Education) Department.

SIR,

With reference to Government Endt.No.537-A-2, dated 17th March 1924 forwarding to this office for remarks letter No.R.C.2999-C/23, dated 27.11.1923 from the Director of Public Instruction, Madras and its enclosure, I have the honour to state that M.R.Ry. C.K.Krishnaswami Pillai was on leave from 1.9.1921 to 15.10.1923 (i.e., for a period of 2 years, 1 month and 15 days) including extraordinary leave, which exceeds the limit of 2 years laid down in Rule 2 of the study leave rules published in G.O.Finance Department No.896, dated 11.10.1923.

2. A reference is in this connection invited to the Auditor-General's letter No.212-A/65-24, dated 7.3.1924 (copy enclosed) wherein he has stated that the Government of India have been requested to address the Secretary of State for an authoritative decision for future guidance, on the question whether extraordinary leave may be granted in continuation of

stud

2-28

study leave and other leave irrespective of the limit of 2 years laid down in the study leave rules. I would accordingly suggest for the consideration of Government that the question may not be deferred pending receipt of the Secretary of State's decision.

3. The enclosures received with the Government Endt., referred to above are herewith returned.

I have the honour to be,

Sir,

Your obedient servant,

Deputy Accountant-General.

29 28

O.F. 218-3,000-15-11-23.

OFFICE OF THE ACCOUNTANT-GENERAL, MADRAS,

Fort St. George, the 10th of April 1924.

Letter No. 212-A/65-24 dated the 7th March 1924 from the Auditor General, Delhi, to the Accountant-General, Madras.

ENCLOSURES.

I have the honour to acknowledge receipt of your letter No. G.A.85-Mis/2298, dated 11th February 1924 regarding the question whether extraordinary leave can be granted in continuation of combined study leave and other leave, irrespective of the limit of 2 years laid down in Rule 2 of the Study leave rules. In the particular case of the Sub Asst. Surgeon which has given rise to the question, you may accept an order of the Local Government granting extraordinary leave. The Government of India have been asked to request the Secretary of State to give an authoritative decision on the question for future guidance.

2-28-24

(True copy)

G. D. D. D.

Superintendent,
Correspondence Section.

CU

30
[C.No. 1198A]

29

(aw) (con) Depo

memo no 1546/4 A-7 of 154-25

Study leave. Mary

C. K. Krishna Swami Pillai -

Ref. D.P.'s letter No. 2999

of 23 of 27. 11. 23.

The attention of the
D.P. is ~~drawn~~^{directed} to rule 10
of the Study leave rules,
published with the Resolu-
tion ~~by~~^{of} the Government
of India in the Finance
Department, No. ~~7~~²⁰ of 20
C.S.R. of 4. 2. 25.

(P)

2 Mary C. K. Krishna
Swami Pillai ~~should be~~
~~directed to produce~~^{instructed to produce}
a
Certificate ~~on~~ⁱⁿ the proper
form as required by the
rule.

3 The form may be
obtained from the High
Commissioner for India
if a copy is not available locally.

Typed by AON
no 20/1574

DESPATCHED

The D.P. 16 APR 1925 AG

(Memo)

(Remind after 2 months)

CA

[Reminded 20. 6. 25]
do 25. 8. 25

This
7.4.25
MS
7/4

OK
7.4.25
V.TK
8/4

L a w (Education)

DEPARTMENT.

Received



192

Registered

192

Subject.

H. G. 3584A
21/9/25 -

Submitting the certificate in the prescribed form with
 reference to rule 10 of the Study leave rules.

ENCLOSURES.

No.

R.O.C. No. 2999 C/23

Spare copies

Station Madras, Dated the 16th September 192 ⁵.

From (Name) R. G. Grievé Esq., M.A.,

(Designation) Ag: Director of Public Instruction

To The Secretary to the Government of Madras,

L s w (Education) Department.

Sir,

With reference to ^{of} sub para 1st Government Memo.

No. 1546/24 A-7 dated 15-4-25, I have the honour to submit
 herewith the required certificate received from M.R. Ry C.
 K. Krishnaswamy Pillai Avl., Assistant ^{acting} Professor of Geology
 of the Presidency College, Madras.

I have the honour to be,

S i r,

Your most obedient servant,

A Rama Ray

For Director of Public Instruction

T R 18/9

130 ante
18/9

(C. no 5371A) from the D.P.D. no 2999 C/23 d/27.11.23.
Subject Study leave - Mr. Krishnaswami Pillai

p. 6. 17. 8. 80
309 R d/ 20. 10. 21
(D)

p. 1 of 8. 0. 333 R
30/6/22 (F)
A

do.

Mr. J. Ekanabaram applied for the conversion of furlough into study leave on 10.7.21 and the Govt refused to comply with his request on 20.10.21. But in the following year the Govt reconsidered their decision and in that connection the Secy wrote "Study leave is permitted in the interests of service & is being freely sanctioned in every department. I shall be sorry to see that the educational dept alone is treated otherwise". Thereupon the Honble the Minister reconsidered the whole matter and agreed to the ^{the conversion of furlough} ~~grant of~~ leave of 12 months out of the furlough claimed by Mr. Ekanabaram.

2. If Mr. Krishnaswami Pillai applied for a similar concession before returning to India his request would have been considered favourably under rule 6 of the study leave rules printed in G.O. no 896

(T) Jan d/11.10.23. He states that he was deterred from applying from England by the refusal on the part of Govt in 1921 to grant the concession to Mr. Ekanabaram. The latter's case was reconsidered ^{a little} before he returned to India & in fact the payment of the allowances was made in India after his return from England. Apparently the memorialist was not aware of ~~it~~ ^{the reconsideration in Mr. Ekanabaram's case} till he returned to India. If he ^{had} come to know of it while still in England & applied from there his case

Vide G.O. 1185-KP
7-10-22 (Z)

Case would doubtless have been considered favourably in view of the remarks at A overleaf. It is for orders whether the delay in submitting the application (which is explained by the original adverse orders of Govt in the case of Mr. Kambasam) should be ^{allowed to operate against the} ~~considered sufficient~~ to deprive ^{grant of} ~~him~~ the concession to which he would otherwise be ~~admissible~~ eligible.

3. The objections put forward in para 4 of the D.P.'s letter are not well. It is subd. be applicable to most of the officers claiming concessions under the study leave rules, the only difference between them & the men mentioned being that in the case of the latter the chances of promotion to a higher service came earlier.

4. For orders whether in the circumstances, Mr. Krishnaswami Pillai's request may be granted. If however it is to be rejected as suggested by the D.P. the draft below is for approval.

AD
10/12/12
11.12.12
We may support the request. Condoning the technical objection of the application not having been made earlier. There is little doubt that the application would have been granted if it had been made in time. There is no objection on the merits of the case.

The D.P.'s objection on the ground that the study having improved the officer's qualifications & his chances of promotion, that it should be paid for

3
32
by the officer himself, does not at all seem sound. It cuts at the root of the whole scheme of study leave. We do want officers to improve their qualifications. If they incidentally secure promotion thereby it should not be judged. The scheme of 1916 sanctioned by the Leg of State of sending out picked officers of the Subordinate Service for training in England & for improving their qualifications for higher service is designed towards this end. In this view, a comparison with the case of direct recruits who spend for their own training & equipment seems hardly to the point. The scheme of study leave & the 1916 scheme are specially intended to encourage officers already in service to improve their qualifications to fit them for higher posts & not to allow them to stagnate & be out of touch with developments etc.

AD
12.12.12

I actively disagree with the D.P.'s reasons. But before sanctioning this request, I want to be satisfied on one point. The object of sanctioning study leave in advance is to ensure that the officer

are satisfied that the course of study selected is useful. Also the rules require that he should keep a diary & submit proper reports. Verily. The memorandum will now give a detailed statement of his studies, I shall name the technical degree & consider if he is the course suitable under the rules.

15/12/23

The Secretary apparently refers to rule 10 of the Study leave rules under which the officer is required to submit a diary showing how his time has been spent and a report indicating the nature of the methods & operations which have been studied, and including suggestions as to the possibility of applying such methods or operations to India. The submission of the diary and report is contemplated only if the course of study undergone by the officer is not included in the programme of study approved under rule 5 of the Study leave rules. In the case of Mr. Krishnaswami Pillai no programme was ever submitted to or approved by Govt. He may now be requested to submit a detailed statement of his studies and as suggested by the Sect. above. Draft subd.

15/12/23
21/12/23

4.1.24
27/1/24

p.2 of 80.896 Finance
11-10-23 (T)

Please see in this connection the diary & state of work subd. by Mr. T. Ekabaram - pt 5-7 of 80.49 (R) dt. 24.1.23 - (M). This is not full it was during August in his case.

(1500+)

Memo to the D.P. no. 5371 A - 1
8.1.24

(146525)

[C no. 771 A] From the D.P. no. 2999 8/23 dt. 8.2.1924.

The D.P. has forwarded the diary and report of Mr. C. Z. Krishnaswami Pillai. With reference to portion A of Secretary's note on page 4 ante, the application of Mr. C. Z. Krishnaswami Pillai may be referred to the A.G. for remarks. Draft subd.

8/2.24

From the state of his work, it appears that Mr. Krishnaswami Pillai made a good use of his time in England & really profited by his research & study.

Mean subd. done
21/2/24

21.2.24
5

Study leave is granted to officers for the study of scientific, technical or other similar problems or for undertaking special courses of instruction. Under rule 7 of the rules, study allowance is granted for periods spent in prosecuting definite course of study at a recognised institution or on any definite tour of inspection of any special class of work as well as period covered by any examination at the end of the course of study. Such allowance is admissible up to 14 days for any period or ^{vacation} ~~course~~ but not for any period in which the officer interrupts his course for his own convenience. Rule 10 requires that, on the completion of ~~an~~ the course of study, a certificate in proper form together with the certificates of the examinations passed or of special study should be submitted.

2. Mr. Krishnaswami Pillai was enrolled as an 'internal student' in October 1921 in the Royal school of Mines, Imperial college of Science and Technology, South Kensington, and he appears to have worked in that institution under the guidance of Dr. Evans till July 1923. During the period he also undertook geological tours in various parts of England and visited Germany thrice on the advice of Dr. Evans for receiving instruction from eminent German professors. At the end of his study, he obtained the M.Sc. degree of the London University.

3. The definition of 'internal student' as given in the University of London Calendarⁱⁿ as follows:--
"Internal students" of the University are students who have matriculated at the University and who are pursuing a course of study approved by the University either--

- (a) under the direct control of the University or a committee appointed thereby or in any one or

(A)
Rule 7 of the
Fundamental Rule
(T) (page 2 of 80.)

Rule 8 of 80.
at (T)
p. 2 of 80. at (T)

(p. 7 c.f.)

(p. 8, 10, c.f.)

(p. 9, 10 & 11 c.f.)

(p. 12 c.f.)
p. 65 of the London
University Calendar
1923-24

5th 93094 of the London
University Calendar
1923-24

more schools of the University; or (24)
(b) under one or more of the appointed or recognised teachers of the University.

In view of the above definition, it might be taken that the requirements of rule 7 of the study leave rules are satisfied.

4. Mr. Krishnaswami Pillai has forwarded copy of a testimonial from his Professor, Dr. Evans, as to the industry and ability displayed by him during the period of his study. He has not, however, forwarded any certificates from the German professors under whom he studied showing how he utilised his time while in Germany. As, however, the visits were made on the advice of Dr. Evans and Mr. Krishnaswami Pillai was able to prepare a thesis which ~~has~~ secured for him the M.Sc. degree of the London University as a result of his visit to Germany, it might be taken that he profited by his visits to, and study in, Germany. Thus the requirements of Rule 10 of the study leave rules may also be taken as satisfied.

5. The papers forwarded do not, however, show clearly the various periods of ~~absence~~ ^{vacation} during the period of study, and also whether Mr. Pillai voluntarily interrupted ~~his~~ study at any time for his own convenience. Particulars as to these may be called for. It may also be ascertained whether the total leave ^{amount} of ~~2~~ granted to Mr. Pillai did not exceed the maximum period of 2 years prescribed ~~in~~ the rules. On these points the A.G. and the D.P.I. will be able to certify.

p. 2 of 80. at (T)

(p. 14 c.f.)

(p. 9 c.f.)

p. 2 of 80. at (T)

Please telephone to
the D.P.I. on this point.
Rule 2 on p. 2 of 80. at (T)

M
413

Resubmitted
Please see Tm from the D.P.I. at (U)

The total absence from duty was 2 years
1 month & 15 days. With reference

to rule 2 of the rules regulating the
grant of study leave, ^{in G.O. No. 896 Finance of 11-10-23 (T)}
study leave, in combination with
ordinary leave, should in no case
involve an absence of over
two years from an officer's

regular duties. But the circumstances
in this case seem special. The officer did not remain in Eng. to enjoy a holiday,
but to meet the Board of Examiners at their special invitation.

In these circumstances it is
for order whether the application
of Mr. R. C. K. Krishnaswami Pillai
for the grant of study leave should
be ^{entertained} ~~rejected~~ as a special case.

Sd/-
12/3/24
CA
13-3-24

I am disposed to condone the memorials
on account of ability for study leave at the outset
or during his stay in England. Subject to this, the
maximum amount of concession may be
32. Consult A.G. ^{14/3/24}

A draft endorsement to the
A.G. referring the application
for his remarks is subd for approval

Sd/-
15/3/24
CA
15/3/24

12604

C.No. 1546 A.
(11-27-2904)

Endorsement to the Accountant General, No. 5371 A.2,
dated 17th March 1924.

From the A.G., No; Edn. 1-49, dated 9th April 1924.

As suggested by the A.G., the file may lie over
pending receipt of the Secretary of State's
decision on the question whether extraordinary leave
~~can~~ can be granted in continuation of study leave,
irrespective of the limit of 2 years laid down in
rule 2 of the study leave rules.

S.M.S.
15-4-24-

C. R.
16-4-24-

N.K.
15-4-24-

V. T. K.

25-4-24.

Please see paragraph 2 of the
p 451 of the P. S. S. Bank resolution of the Government of India
of 10.3.25 Finance Department no. 7. 20(2) C.S.R.

Page 2 of 50. 896 2m
11.10.23

Mr. C. J. F. 27-28 C. J. F.

878
2 MAR 25
39

San Edu no-1546A/34-6 The Concession of treating a portion
20.3.25 (or one year) of his leave as study leave.

(Only this page has
sent to her Hq)
and also CF)

Sat 8
183.25

NB
1910125

$\frac{Q}{19.3-25}$ $\frac{\sqrt{TK}}{20}?$

Acc't Gen. u. o.

№ 1886

Office of the Accountant General,
Madras, 30th March 1925.

NE.Ed 1-1296

Attention is invited to rule 10 of the study leave rules. As the ordinary leave has to be retrospectively converted into study leave the certificate in the proper form will have to be sent to the High

h. du 1198 A
1/4/25

Side note
at (P)

Commissioner for action under the last sentence of the rule before the conversion is sanctioned.

Uthubalan S.
D. A. G.

To

The Secretary to the Government of Madras,
Law. (Educational) Department, U.O.

(Law/Edu) Dept

The D.P. may be asked to obtain from Mr. C. K. Krishnaswami Pillai a Certificate on the proper form. Draft memo to the D.P. is submitted.

+
No copy of the form is available either in this office or in the D.P.'s office.

Sis
7.4.25
M
7/4

A
7.4.25
5
V.T.K.
8/4

Memo to the D.P., no. 1546/24A-78
15.4.25 M. 30 cif

[C.No. 3584A] From the D.P., No. 2899/25 M. 31-38 cif.
2/10/25

Mr. C. K. Krishnaswami Pillai has submitted a Certificate of study. It may be forwarded to the High Commissioner for action with reference to D.P.'s endorsement went ahead.

M. 32-33 cif

Fin C.No. 35011 CBR
6.10.25

Law (Edu) no. 1546/24A-8
5.10.25

A draft letter to the High Commissioner is submitted. It may be sent to Finance for acceptance.

Sis
24.9.25
M
30/9/25

A
1.10.25
5
V.T.K.
2.10

Finance U.O.



- 15 -

Finance (C.S.A.)

LGR 3830A
9 x n

The draft may be accepted.

6/10/25

dm
8/10/25

Fin no 35011-CBR
9.10.25

Law (Edu)

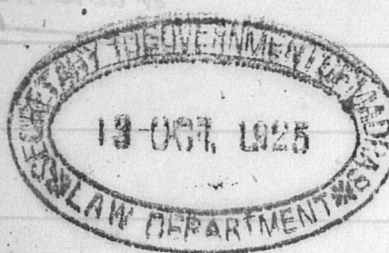
Law (Edu) Dept

May be submitted to M₂ for approval

M
11/10/25

A
10.10.25
5
V.T.K.
12.10

M₂



Issue

V.T.K.
13/10

17/10/25



Law (Education) Department

Letter
Misc.

1770

13-10-25

To

The Secretary to the High Commissioner
for India,

India Office, London.

M.R.Ry. C.K. Krishnaswami Pillai - acting

Professor of Geology, Presidency College

- Conversion of furlough into study
leave.

Sir,

M.R.Ry. C.K. Krishnaswami Pillai ,
permanent Assistant Professor, (now acting
Professor of Geology,) Presidency College,
Madras, was granted leave (including
extra-ordinary leave) for 2 years, 1
month and 15 days from 1st September 1921.
He proceeded to England for the purpose
of studying for higher degrees in
Geology. While in England, he was en-
rolled as an 'internal' student in the Royal
School of Mines, and Imperial College of
Science and Technology, and ~~was~~ ^{became a research} in the
institution under the guidance of Dr.

Evans from 4th October 1921 to 28th June
1923. During the period, he also under-
took geological ~~work~~ ^{trips} in various parts
of England, and visited Germany, ~~on~~ ^{at} the
advice of Dr. Evans, ~~and receiving~~ ^{for}
instruction from ~~German~~ ^{German} professors.

At the end of his study, he obtained the
M.Sc.
degree of the London University.

2. Mr. Krishnaswami Pillai return-
ed to India in October 1923. He now
requests that a portion of his leave
exceeding one year may be converted into

	Initials.	Date.
Received in Fair- copying Section		
Copied	..	
Examined	..	
Signed	..	
Despatched	..	

*with enclosures.

Depo with Encls
CA
15/10

14/10

(vide 1700 f.)

(vide 1900 f.)

study leave and that he may be granted the usual lodging and other allowances. As required by rule 10 of the study leave rules, he has submitted the under-mentioned documents : --

- (i) Certificate of study in form No. 97;
- (ii) Diary showing how his time in England was spent;
- (iii) Report indicating fully the nature of the methods and operations

~~of study.~~

3. The Government of Madras propose to accede to his request for the ~~conversion~~ ^{version} of a portion of his leave not exceeding one year into study leave.

I am directed to request that you ~~may~~ ^{will} be so good as to ~~state and discuss~~ ^{state}

this Government ^{will} the views of the High Commissioner on the ~~question whether~~ ^{following points}

- (i) ~~whether~~ the diary and reports show that the time of the Government servant, while on leave in ~~Europe~~ ^{England} was properly employed; and ~~also~~ ⁽ⁱⁱ⁾ for what period the study allowances referred to in rule 77 of the Study Leave Rules may be granted.

4 A copy of each of the papers referred to in paragraph 2 supra is enclosed.

MS
301920

Q
1.10.28

V.T.K.
3.10

V.T.K.
2.10

P

HP 32-38 C.F

HP 23-25 C.F

HP 7-22 C.F

P

When given for copying
When copied
When examined
When signed

192

READ AGAIN G.O. No.
192

DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED OF, BRING MEANT FOR DESPATCH IN ORIGINAL.

N.B. -

- A = Copy in full.
- E = Not to be copied.
- P = Copy abstract only.
- Q = Copy heading only.