

Home (1917) Department.
(Education)

Ordinary SERIES.

G.O. No. 372-373

DATED 16-3-1917

INDEXED

[Despatch Abstract.]

SCHOLARSHIP.

Awarding a-----each of the monthly value
of Rs. 30 to M. Sundararajan and M. S. Krishnaswami to enable them
to prosecute their studies in electrical engineering and textile
manufacture respectively at the Victoria Technical Institute
Bombay, for a period of four years.

C.F.—28

DEPARTMENT.

Received

19

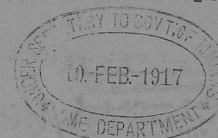
Registered

10. 2

...1917

Subject.

Recommending N. Sundararajan for a scholarship in Electrical Engineering at the Victoria Technical Institute, Bombay.



ENCLOSURES

No

4

Spare copies

g. cur No. 81.

Station C o c h i n , Dated the 7th February 1917.
9

From (Name) C. A. Innes, Esq., I. C. S.,
(Designation) Director of Industries,
Madras.

To The Secretary to the Government of Madras,
HOME (EDUCATION) Department.

Sir,

With reference to G.O. No.1324 Home (Education) dated the 9th December 1916 I have the honour to say that though I have received 25 applications for a scholarship to the Victoria Jubilee Technical Institute, Bombay, only one of them is from a person who has passed the Intermediate Examination. I submit his application. It will be seen that he is already studying at the Institute and that he applies for a scholarship for the study of Electrical Engineering. This is not one of the subjects mentioned in the notification, but since no other qualified candidate has come forward, I think that this applicant, N. Sundarajan might be given a scholarship.

2. None of the other applicants have passed the Intermediate Examination the minimum general educational qualification prescribed in the Notification and I do not send their names up as Government, I understand, adhere strictly to the prescribed qualifications.

I have the honour to be,

Sir,

Your most obedient servant,

Calme
Director of Industries.

APPLICATION FOR ADMISSION. (To be in the Candidate's handwriting)

To The DIRECTOR OF INDUSTRIES, POST BOX NO. 454, MADRAS.

Sir, I request I may be awarded a Government Scholarship and admitted to the :x: Electrical Course of the V. Jubilee Technical Institute, Bombay. The required particulars and certificates are forwarded herewith.

II (Alternative Course)

I am

Dated 3rd Jan 1917 (Particulars).

Sir, Yours obediently
(Sd) N. Sundarajan

1. Name in full--(spelling to be exact) N. Sundarajan

2. Father's name R. Natesan

3. Age 22 Hindu

4. Birthplace and Residence up-country Madurai Town

5. School or College last attended Madurai College

6. Highest general education examination Intermediate Examination

passed with date and page of Gazette of the Madras University held

7. Languages known English, Tamil, Sanskrit, 916 Registered No. 764

8. Present Occupation just completing the first year's course in the

9. Parents or Guardian with whom the Institute may communicate.

Name in full M. B. A. Raja

Address in full Nandam Buildings, Main Road, Dadas

No. for the sessions 191

No.1 I certify that the applicant is above the age of 16 and that his

constitution is sound. O. Krishnamoorthy B.A.M.B.

No.2. Last Medical attendant.

I solemnly affirm that I possess the pecuniary ability to go through

the full course which I desire to take and that I am not likely to leave the

Institution on account of pecuniary difficulties.

N. Sundarajan
Applicant.

:x: Here enter one only of the following:-Mechanical Engineering, Electrical Engineering, Textile Manufacture, Technical Chemistry.

II Here enter the course which you would like to enter for in the event of your failure to secure admission to the one entered in the application.

Note. This application must be accompanied by a conduct certificate.

(DECLARATION)

I am prepared to send my son to Bombay to study in the Victoria Jubilee Technical Institute for a period of four years.

S. A. Raja

Parent or Guardian.

I am prepared to execute an agreement with two sureties agreeing to refund to Government the amount of the Scholarship should I fail to obtain the diploma granted at the end of the course.

N. Sundarajan
Applicant.

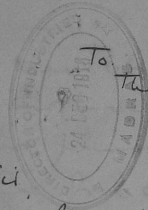
Forwarded with compliments for disposal.

Tom P. Newton

Principal.

V. J. Tech. Institute,
Byculla, Bombay 4th Jan. 1917.

4-5



4

No 9

To
The Director
of Industries
Madras.

Sir,

I am now just
completing the 1st year's
course of Electrical
Engineering in the
Victoria Technical
Institute here. I
am an Intermediate
of the Madras University
taking Mathematics
Physics and Chemistry
as my optional.

I applied for a
scholarship in June 1916

5
and I got a reply
directing me to
submit my application
in January 1917 through
the Principal of the
Institute. So please
send me an
application form.

Thanking you in
anticipation

I hope to remain
Sir
Yours most obedtly

Dadas
22/12/16 }

N. Sunderarayan
Nandad Building
Main Road
Dadas
Bombay.

To
The Director of Industries
Madras.

Through,
The Principal
Victoria Institute
Bombay.

Sir,

I have herewith sent my application for a scholarship. I passed my Intermediate Examination of the Madras University in 1916. I do not exactly know the date and page of the Fort. St. George Gazette. But my registered number for the examination is 764.

Thanking you in anticipation of your favourable consideration of my case

I beg to remain,

Sir,

Yours obediently,

N. Sundararajan

Nandav Buildings

Main Road

Dadar.

Bombay.

Dadar.

5th Jan. 1917

(True copy)

I have known N. Sundaravajan as
student of the senior Intermediate
class, Madura College, Madura, during
the year 1913-14. He was regular in
attendance and his conduct was
satisfactory.

(54) C. Ganapati Iyer
Principal

Madura College
Madura
June 28th, 1916

(True copy)

21-7-15
Madura

I have known N. Sundaravajan for
over 10 years. He belongs to a
respectable family. I have no
hesitation in testifying to his
good conduct and character.

(52) M. Madhavan Iyer
High Court Vakil

(True copy.)

No 9

I have known N. Sundaravajan as
student of the senior Intermediate
class, Madura College, Madura, during
the year 1913-14. He was regular in
attendance and his conduct was
satisfactory.

Madura College } (54) C. Ganapati Iyer
Madura } Principal.
June 28th, 1916

(True copy)

26-7-15
Madura

I have known N. Sundaravajan for
over 10 years. He belongs to a
respectable family. I have no
hesitation in testifying to his
good conduct and character.

(52) M. Madhavan Iyer
High Court Vakil

DEPARTMENT.

Received 191 . Registered 191 .

Subject.

Recommending M.S. Krishnaswami for the Scholarship
in Textile Manufacture tenable at the Victoria Technical
Institute, Bombay.

ENCLOSURES.	
No.	1
Spare copies	

G. Cur No. 81.

Station Madras. , Dated the 17th February 1917.

From (Name) C.A. Innes Esq., I.C.S.

(Designation) Director of Industries.

To The Secretary to the Government of Madras,
Home (Educational) Department.

Sir,

In continuation of my letter No.G.Cur. 81/
9-2-17 I have the honour to submit herewith the application
of M.S. Krishnaswami for a Scholarship at the Victoria
Technical Institute, Bombay. He has passed the Mathematics
division of the B.A. Examination held in 1915 and fulfils
the other conditions prescribed. He applies for a scholar-
ship for the study of Electrical Engineering. But as this
is not one of the subjects mentioned in the Notification
I recommend that he may be considered for a scholarship for
the study of Textile Manufacture the alternative course

mentioned in his application.

I have the honour to be,

Sir,

Your most obedient servant,

M. S. Krishnaswami
Director of Industries.

G.H.

APPLICATION FOR ADMISSION. (To be in the Candidate's handwriting)

To

The DIRECTOR OF INDUSTRIES, POST BOX NO. 454, MADRAS.

Sir,

I request I may be awarded a Government Scholarship and admitted to the ~~Electrical Eng~~ Course of the V. Jubilee Technical Institute, Bombay. The required particulars and certificates are forwarded herewith.

☒ (Alternative Course) ~~Textile Manufacture~~ ^{Technical Institute}

I am,

Dated 191

(Particulars).

Yours faithfully
(Sd) *M. S. Krishnaswami*

1. Name in full--(spelling to be exact) *M. S. Krishnaswami*

Own Name *Krishnaswami*

Father's name *Sathirasanam*

Surname *Thiruvannamalai*

Age *24*

Religion *Hindu*

Birthplace and Residence up-country *Malapalayam, Karur (T) Trichinopoly (W)*

School or College last attended *S. P. G. College, Trichinopoly*

Highest general education examination *Mathematics Division of B. A. Degree*

passed with date and page of Gazette *Examination 1916 (April) No. 885*

Languages known *English, Tamil, Sanskrit, Hindustani*

Present Occupation *Private Student*

Parents or Guardian with whom the Institute may communicate.

Name in full *M. S. Srinivasan*

Address in full *Lecturer, S. P. G. College, Trichinopoly*

No change of Address

for the year to June sessions 1917

No. 1

I certify that the applicant is above the age of 16 and that his constitution is sound.

No. 2.

I solemnly affirm that I possess the pecuniary ability to go through the full course which I desire to take and that I am not likely to leave the Institution on account of pecuniary difficulties.

M. S. Krishnaswami
Applicant.

☒: Here enter one only of the following:--Mechanical Engineering, Electrical Engineering, Textile Manufacture, Technical Chemistry.

☒ Here enter the course which you would like to enter for in the event of your failure to secure admission to the one entered in the application.

Note. This application must be accompanied by a conduct certificate.

Declaration
I am prepared to send my son to Bombay to study in the Victoria Jubilee Technical Institute for a period of four years.

M. S. Krishnaswami
Parent or Guardian.

I am prepared to execute an agreement with two sureties agreeing to refund to Government the amount of the Scholarship should I fail to obtain the diploma granted at the end of the course.

M. S. Krishnaswami
Applicant.

I have sent all the original
character certificates.

Remain, Sir.

Your most obedient servant,

M. S. Krishnaswami

Sir,

I am very sorry to say that
I came to know that the latest
date for sending in the application
to the Mee is the First Feb. 1917.
I was under the impression that
it was the 15th Feb. 1917. I request
you to be kind enough to except
my application, considering that
I was an applicant for the same
scholarship in 1915 also. I am
very eager to undergo the course.
Though the mistake is an impor-
tant one, I request you to take
an exceptional case of me & show some
mercy on me.

No. 6. Balthazar Githampudam
Jeppasalai

Trichinopoly.

6/2/1917

NOTES.

Page 12

Home (Education) Department.

C.No. 653. From the Officer in charge of the department of Industries, No.81, dated the 7th February 1917.

[Subject:-- Scholarships at the Victoria Jubilee Technical Institute, Bombay.]

In G.O.No.1029, Educational, dated the 1st September 1914, the Government sanctioned the award of 3 scholarships of the monthly value of Rs.30 each tenable at the Victoria Jubilee Technical Institute, Bombay, for the study of certain technical subjects including Mechanical and Electrical Engineering. Subsequently in G.O.Nos. 652, Educational, dated the 13th June 1916 and No.1104, Educational, dated the 20th October 1916, they resolved to award three scholarships of the monthly value of Rs.30/- each tenable by the natives of this Presidency at the Madras College of Engineering for a period of 4 years for the study of mechanical and electrical engineering, and at the same time reduced the number of scholarships tenable at the Victoria Technical

Institute from 6 to 3. In view of this arrangement, it was decided to omit mechanical and electrical engineering from the list of technical subjects for which the scholarships tenable at the Victoria Technical Institute can be awarded (vide para 2 of the notes to G.O.No.1324, dated the 9th December 1916).

2. The Officer in charge of the Department of Industries states that, out of the 25 applications received, only one ¹/₁ from a person who has passed the Intermediate examination - the minimum educational qualification prescribed for candidates for the scholarships.. He is already a student ~~of~~ the institute, just completing his first year's course, but has taken up electrical engineering which has been excluded ^{from} the list of approved subjects. It is for consideration whether the application should be entertained.

3. As regards para 2 of Mr. Innes' letter, attention is solicited to D.O. NO. 666-1 to Mr. Tressler dated the 4th March 1916 on page 3 of notes to G.O.302-3, dated the 26th March 1916 intimating that the educational qualifications prescribed for the candidates should be adhered to. Subsequent to the issue of the D.O., however, a scholarship was granted as a special case to E.V.Venkatramana Ayyar who had obtained only a

Para. 2 of the notification in G.O. 1324 9-12-16

Page 5 & 6 of notes to G.O. 202-03 21-5-16

NOTES.

Page 314

secondary school-leaving certificate at the instance of the L and M Department. It is also observed that, of the three candidates who were granted scholarships in G.O.No.585, Educational, dated the 2nd June 1915, ^{two} ~~who~~ were school-final men. It is for consideration whether any relaxation ~~of~~ the educational qualifications prescribed in para 2 of the notification printed in G.O.No.1324, dated the 9th December 1916 should be allowed. If so, Mr. Innes may be asked to submit the names of other candidates who may be considered suitable for the award of the scholarships. It will, however, be seen from page 1 of the notes to G.O.No.302-3, Educational, dated the 21st March 1916 that the scholarship scheme has till now proved a failure. At present there is only one student E.V.Venkatramana Ayyar who is in receipt of ~~the~~ scholarship.

19/1/17
The fact that the ~~best~~ candidate recommended for the scholarship has taken up electrical engineering need not, it is said, weigh against the grant of the scholarship to him. The man has already committed himself to the course; and ~~being~~ having joined the College may be expected to be earnest in the matter of completing his course.

unlike his predecessors.

As regards the other two scholarships, we may perhaps ask Mr. Jones to submit the names for them also, if he considers that there are deserving candidates among the other applicants who, though they have not passed the Intermediate Examination in Arts, have sufficiently fair general knowledge to profit by the course. From the outset there has been a loud cry that the standard prescribed by us is high.

CA
21.2.17

Sec.

Yrs. please.

CA
27.2.

- C.No. 837 from the D.D. No. 81 of the 17-2-17 -

With reference to the Secretary's marginal query *supra*, attention is solicited to paras 2 & 3 of Mr. Trevelyan's letter on p. 2 of G.O. 1356 of the 2nd December, 1914 in which he stated that to ensure

What are the grounds
of this statement?

CA
27.2.

Receipt by
the papers
CA
27.2.

(X)

Please compare also
cuttings at slips (13), (14), (16)
+ page 3 of p. 717 (V)
There were some other
cuttings from newspapers
specifically, regularly to
the high standard, but the
this is not able to have them
immediately

P. 9 of 50. 585 of 2.6.15 + p. 5
of 50. 302 of the 21-3-16.

pp 8-9 CP.

Page 8 of 15

It appears that he
applied for electrical
engineering but he / was
wants to train him in
textile manufacturing; he
may of course profit with but
appears to have no decided bent.

a full award he should in any case have to reduce
the minimum general educational qualification
prescribed to the matriculation standard. The proposal
however was not entertained for the reasons given
in para 3 of the notes to the G.O. The rule as regards
minimum general educational qualification was
subsequently relaxed in the case of the following
Candidates who were awarded scholarships in 1915 and
1916:

- (1) J. S. Ramayya - Studied up to VI form
- (2) K. Narayanaswami - S.S.L.C. holder
- (3) E. V. Venkata Ramana Iyer - do.

2. Mr. James has since forwarded an appli-
cation for Mr. S. Krishnaswami for the grant of
a scholarship. He applied for a scholarship in 1915
for the study of Mechanical Engineering but was
not recommended by the then Director, Industries
as he was over 18 years of age (Under part of his
letter on p. 8 of G.O. 585 of 2.6.15 and para group 2.
of the notes thereto). No age limit has been pre-
scribed by G.O. Mr. James recommends that the
Candidate may be awarded a scholarship for the study
of textile manufacture. Attention is solicited to
His Excellency's Note on p. 2 of notes to G.O. no 585
of the 2.6.15. The main question for consideration is
whether the Candidate is likely to profit by the course of
instruction in the subject selected.

3. If Mr. Sundarrajan and M. S. Krishnaswami are awarded Scholarships, there will then remain only one Scholarship to be awarded ^{to} a deserving student. It is for consideration whether Mr. Sundarrajan may be asked to submit the name of a suitable candidate from among ~~those~~ ^{those} of those who ^{may} have not passed the intermediate examinations in arts but who have sufficiently fair knowledge to profit by the course.

CEP
1.3.17
MM
2/10/17

We may for the present grant the Scholarships only to Sundarrajan & Krishnaswami & leave the third unawarded. Now that we are enabled to dispose of two out of the three Scholarships we ~~may~~ need not examine the case of the unqualified.

CEP
5/3/17

N.E.

CEP
6.3.17

7-MAR-1917



Honorable Dept

In G.O. No. 641 Dated 10.6.16 E.V. Venkatarauana

Agar was granted a Scholarship for 4 years with effect from the date on which he joined the Institute though at the time of the award of the Scholarship he had completed one year's course and had therefore to study only for three more years to complete the course. Submitted that the Scholarship to N. Sundara Raju who has similarly completed one year's course may be made tenable for 4 years i.e. with effect from the date of his joining the Institute, provided the Board prescribed in G.O. No. 1380 of the 7.12.14 is executed for the full four years' Scholarship amount. Orders on this point may issue after the receipt of the Board subject to orders the drafts below are for approval.

14.3.17
11/11
14/12/17

1573/17
See

Honorable Dept
In G.O. No. 641 Dated 10.6.16 E.V. Venkatarauana
Agar was granted a Scholarship for 4 years with effect from the date on which he joined the Institute though at the time of the award of the Scholarship he had completed one year's course and had therefore to study only for three more years to complete the course. Submitted that the Scholarship to N. Sundara Raju who has similarly completed one year's course may be made tenable for 4 years i.e. with effect from the date of his joining the Institute, provided the Board prescribed in G.O. No. 1380 of the 7.12.14 is executed for the full four years' Scholarship amount. Orders on this point may issue after the receipt of the Board subject to orders the drafts below are for approval.

14.3.17
11/11
14/12/17
1573/17
See



the agreement referred to in para 3 of 40.
no 1029 Ed. of the 18th September, 1914, executed
by the two ^{and} ~~young men~~ and ~~forwarded~~ the
agreements to Govt.

3. The Govt. of Bombay will be requested
to arrange ~~to~~ ^{to} reserving a place for
M. S. Krishnaswami in the Institute
~~and for the purpose of the Institute to~~
~~be provided for the purpose of the Institute~~
~~and for the purpose of the Institute~~

CA
15/3/17

373 of 16.3.17
The Secretary to the Govt.
of Bombay, Dept. of Ed.

Sir,
With reference to my letter no.
1159 Ed. of the 9.10.14, I am directed
to inform you that the Madras Govt.
have awarded to Mr. Sundararajan and
Mr. S. Krishnaswami ~~4~~ ^{scholarships}
of the value of Rs 30 p.m. to enable them
to prosecute their studies in electrical
engineering and textile manufacture
respectively at the Victoria Technical
Institute, Bombay. ~~and that~~ The latter will
join the Institute on the second Monday
in June 1917, & I am to request that,
with

J

2
The Officer-in-Charge of
the Dept. of Education (with
the original certificate
of Mr. S. Krishnaswami)
... N. G. V.
... D. P. D.
... and Dept.
...
Depo
17.3.17

F

with the permission of H.E. the Govern-
or-in-Council, arrangements may kindly
be made with the authorities of the
Institute for reserving a place therein
for this ~~candidate~~ ^{candidate}.

2. Mr. Sundararajan is already a
student of the Bombay Technical
Institute studying electrical engineering
from July, 1916.

CA
15/3/17

CA
16.3.17

SA 110 826/17

Know all men by these presents that we M. S. Krishnaswami
son of Siddaswami Sengar residing
at P. Bhatji Kidangur Lane, Trichy (Principal obligor) and K. S. Varadachariar
Plesser, Karur, Son of K. Srinivasan Sengar and
M. S. Srinivasan Sengar, son of Siddaswami Sengar (sureties)
are jointly and severally bound to THE RIGHT HONOURABLE THE SECRETARY OF
STATE FOR INDIA IN COUNCIL (hereinafter called "the Secretary of State" which
expression where the context admits shall include his certain attorneys successors and assigns)
in the sum of one Thousand Four Hundred & Forty Rupees of lawful money of British
India to be paid to the Secretary of State for which payment well and truly to be made We
bind ourselves our heirs executors administrators and representatives and each of us binds
himself his heirs executors administrators and representatives firmly by these presents sealed
with our seals and dated this 5 May day of 1917.

WHEREAS the said M. S. Krishnaswami hereby of his own free will and
consent has agreed with the Secretary of State to undergo the full course of technical training
in the Victoria Jubilee Technical Institute, Bombay (hereinafter called "the said Institute"),
according to the rules prescribed by the said Institute for a period of four years AND
WHEREAS the Secretary of State has also on his part agreed that the said M. S. Krishnaswami
shall be awarded an annual scholarship of the value of Rs. 30 per mensem tenable for a
period of four years but liable to be declared by the Government of Madras forfeited in the
event of the said M. S. Krishnaswami failing to undergo the full course of training at the
said Institute and obtain the diploma granted at the end of the course or by reason of
inefficiency misconduct dismissal or absence without permission otherwise than on account
of continued illness supported by approved medical certificate AND WHEREAS for the
purpose of securing the refund to the Secretary of State of the total amount which shall have
been paid to the said M. S. Krishnaswami
in respect of the said scholarship in the event of the said scholarship being declared forfeited as
hereinbefore recited it has been agreed that the said K. S. Varadachariar
and the said M. S. Srinivasan
as his sureties shall execute the above written bond subject to the condition hereinafter con-
tained NOW THE CONDITION of the above written bond or obligation is such that if the
said M. S. Krishnaswami shall faithfully and diligently undergo the full course of training in the said
Institute according to the rules prescribed by the said Institute and obtain the diploma granted
at the end of the course or in case should the said scholarship be declared forfeited as herein-
before recited the said M. S. Krishnaswami
and the said K. S. Varadachariar and the said
M. S. Srinivasan or any one or more of
them or their or any of their heirs executors administrators or representatives repay to the
said Secretary of State the total amount which shall have been paid to the said M. S. Krishnaswami
in respect of the said scholarship THEN the above written bond or
obligation shall be void otherwise the same shall remain in full force and virtue.

IN WITNESS whereof the parties hereto have hereunto set their respective hands and
seals the day and year first above written.

Signed sealed and delivered by the
abovenamed

M. S. Krishnaswami

(principal obligor) in the presence of

M. S. Krishnaswami

Abrahamayya, Sdy Submagr Karur 5/5/17.

Signed sealed and delivered by the
abovenamed

K. S. Varadachariar

Plesser, Karur.
(surety) in the presence of

K. S. Varadachariar

Abrahamayya, Sdy Submagr, Karur, 5/5/17.

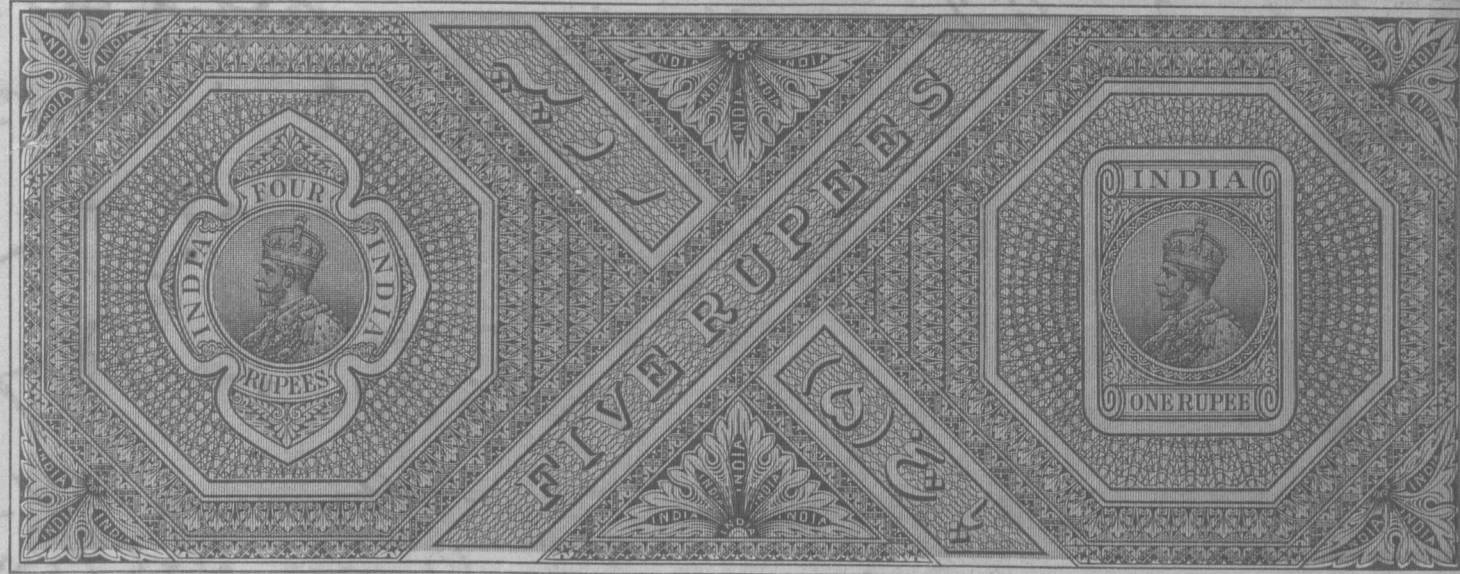
Signed sealed and delivered by the
abovenamed

M. S. Srinivasan

Lecturer, S. P. College, Trichy
(surety) in the presence of

M. S. Srinivasan

M. S. Srinivasan, Sdy Submagr Karur
Srinivasan Beach, 5/5/17



Rs 5 - 1/2
 1/2 2/3 1/4 1/8 1/16 1/32 1/64 1/128 1/256 1/512 1/1024 1/2048 1/4096 1/8192 1/16384 1/32768 1/65536 1/131072 1/262144 1/524288 1/1048576 1/2097152 1/4194304 1/8388608 1/16777216 1/33554432 1/67108864 1/134217728 1/268435456 1/536870912 1/1073741824 1/2147483648 1/4294967296 1/8589934592 1/17179869184 1/34359738368 1/68719476736 1/137438953472 1/274877906944 1/549755813888 1/1099511627776 1/2199023255552 1/4398046511104 1/8796093022208 1/17592186044416 1/35184372088832 1/70368744177664 1/140737488355328 1/281474976710656 1/562949953421312 1/1125899906842624 1/2251799813685248 1/4503599627370496 1/9007199254740992 1/18014398509481984 1/36028797018963968 1/72057594037927936 1/144115188075855872 1/288230376151711744 1/576460752303423488 1/1152921504606846976 1/2305843009213693952 1/4611686018427387904 1/9223372036854775808 1/18446744073709551616 1/36893488147419103232 1/73786976294838206464 1/147573952589676412928 1/295147905179352825856 1/590295810358705651712 1/1180591620717411303424 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