

## GOVERNMENT OF BENGAL.

OFFICE OF.....

|                  |              | DEPARTMENT.<br>GROUP.<br>BRANCH.                     | Diary or<br>Register No.                |
|------------------|--------------|--|---|
| Enclosures.      |              |  | Department.                             |
| Maps or Plans.   | FROM         | B. M. Sen, Esq., M.A. (Cantab.), M.Sc (Cal.), I.E.S. | Branch.                                 |
| Spare Copies.    |              | Principal, Presidency College, Calcutta.             | Collection No.                          |
| Class of Papers. |              |  | Number and<br>year of File.             |
| Reply No.        | Issued Date. | SUBJECT :-- <u>Confidential.</u>                     | Serial number<br>in File.               |
|                  |              |  | Number and<br>date of orders<br>Issued. |

No. 1100 (Cm) dated..... 9/4/36.....

To

"The Director of Public Instruction, Bengal

Sir,

With reference to the correspondence resting with your letter No. 2364A (Confidential) dated the 4th April 1936 on the subject of crossing of the efficiency bar by Babu Surendra Chandra Banerji, Professor of Botany in this College, I have the honour to submit the following report :

Prof. Banerji has contributed a number of original papers to the Indian Science Congress and some well-known scientific periodicals and recently has ~~already~~ been entrusted with the task of compiling a text-book for the University. He is keenly interested in his students and takes part in the social and extra-academic activities of the College but he does not strike one as a very sociable type. He exercises moreover a healthy moral influence on his students. He is reserved by nature, but his work is not marred by the defects mentioned in para 5 (d) of the circular mentioned in your letter.

He is a conscientious, hard-working and efficient head of the department, and has shown commendable zeal and power of organisation in that

that capacity. I have, therefore, to recommend that he may be permitted to cross the efficiency bar.

I have the honour to be,

Sir,

Your most obedient servant,

J. M. Sen.

Principal, Presidency College,

Ch. I.

Sir,

With ref. to the correspondence you are writing  
from Lhasa No 2364 A dated the 4<sup>th</sup> April, 1935  
on the subject of growing & m. efficiency has to  
Abu Samad H. Bangji, Prof. of Botany in the  
College, I.L.H. to submit the following report.

Prof. Bangji has ~~lately~~ <sup>recently</sup> compiled contributed a  
number of original papers to the Tibetan science  
Corporation and some well-known scientific periodicals  
and has recently been entrusted with the task  
of compiling a text-book for the ~~University~~  
He is ~~kindly~~ interested <sup>and takes part in the local and general</sup> in his students, ~~and he~~ <sup>and</sup>  
activities of his College but he ~~does~~ <sup>more</sup> ~~not~~ strike one as a very sociable type,  
He has ~~a~~ <sup>an</sup> ~~been~~ <sup>occasional</sup> ~~more~~ <sup>a healthy</sup> moral influence  
on his students. He is ~~kindness~~ <sup>revered</sup> by nature, but ~~is~~ <sup>not</sup> his work is not  
marked by the defects mentioned in the para 5(4)  
of the Circular mentioned in your letter

He is a conscientious and hard working <sup>and efficient</sup>  
and deal and power of organisation in high  
Capacity. I have therefore to recommend  
that he may be permitted to cross the  
Sikkim, S. Dar.

I.L.H.  
Dhawal

GOVERNMENT OF BENGAL.

*Shivam Sah  
J. M. Sen  
B.M. 36*

OFFICE OF.....

DEPARTMENT.  
GROUP.  
BRANCH.

Confidential.

FROM

No. .... 23664-A.  
2E-5-a-36.

The Director of Public Instruction, Bengal,

To B. M. Sen, Esq., M.A. (Cantab) M.Sc. (Cal),  
I. E. S.,  
Principal, Presidency College, Calcutta,

Calcutta, the *Dated the 6th April, 1936.*

Subject:—

Sir,

With reference to your letter No. 13/714,  
dated 13th March 1936, regarding the crossing of  
the second efficiency bar in the Bengal Educational  
Service by Babu Surendra Chandra Banerji, Professor  
of Botany, Presidency College, I have the honour to  
request you to be so good as to furnish this office  
with a full report on the officer on the various  
points mentioned in paragraphs 5 and 6 of the Govern-  
ment Order No. 1091-T. Edn., dated 9th October 1935 as  
required in this office circular No. 26, dated 23rd

*Put up below.  
also previous papers.  
October 1935.*

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

*J. M. Sen*

Asstt. Director of Public Instruction,  
Bengal (ofig:).

## GOVERNMENT OF BENGAL.

OFFICE OF.....

| Enclosures.      | DEPARTMENT.<br>GROUP.<br>BRANCH.                   | Diary or<br>Register No.                |
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| Spare Copies.    | Principal, Presidency College,                     | Collection No.                          |
| Class of Papers. | Calcutta.  | Number and<br>year of File.             |
| Reply<br>No.     | Issued<br>Date.                                    | SUBJECT:—<br>No. 13/74 dated 13.3.36    |
|                  |  | Serial number<br>in File.               |
|                  |  | Number and<br>date of orders<br>Issued. |

To

The Director of Public Instruction, Bengal.

Sir,

I have the honour to report that Prof. Surendra Chandra Banerji, Senior Professor of Botany in this College, will arrive at the efficiency bar of the Bengal Educational Service at Rs 650/- on the 2nd January 1937. He is a conscientious and painstaking Professor teaching up to the M. Sc standard and a successful Head of the Department. He has contributed a number of original papers to the Indian Science Congress and some well-known scientific periodicals and has recently been entrusted with the compilation of a text-book by the University. He takes moreover keen interest in his students.

I have, therefore, to recommend that he may be permitted to cross the efficiency bar with effect from the 2nd January 1937.

I have the honour to be,

Sir,

Your most obedient servant,

*B.M.Sen.*  
Principal, Presidency College.

D. S. I.

Sir.

I L.S. to report that Prof. Sankar Ch. Banaji, Senior Prof. of Botany in this College has arrived at the efficiency bar of the D. S. S. at Rs 650/- on the second January 1937. He is a conscientious and painstaking Professor teaching up to the N. S. Standard and a successful Head of the Dept. He is doing active research and has contributed a number of original papers to the Indian Science Congress and some well-known <sup>scientific</sup> periodicals. And has recently been entrusted with the compilation of a Text-book by the University. He takes keen interest in his students. ~~and is~~

I dare, therefore, to recommend that he may be permitted to cross the efficiency bar.

I. H. S.

Om S.



Botanical Laboratory  
PRESIDENCY COLLEGE  
CALCUTTA

The 18<sup>th</sup> January 1936

D. O. No. \_\_\_\_\_

Principal B. M. Sen, M.A. (Lantab)  
I.E.S.

Dear Sir,

I am submitting herewith my application for permission to cross the second efficiency bar in the service on 2.1.1937. Such applications have been directed to be submitted 14 months before the due date, as conveyed in Circular No. 26, dated Calcutta 23<sup>rd</sup> Oct. 1935 which was sent to me only a few days ago.

I hope I shall get your kind support.  
Yours sincerely

S. U. Nanaji

To

The Principal,  
Presidency College,  
Calcutta.

Sir,

In compliance with the recent instructions conveyed in Government of Bengal, Education Department No. 1091T-Edn., dated Darjeeling, 9th October 1935 and the relevant Circular No. 26, dated Calcutta, 23rd October, 1935, I beg to submit herewith a statement relating to my work for consideration of Government in permitting me to cross the second efficiency bar in the service.

In support of additional efficiency to what was required in crossing the first efficiency bar in 1929 I may quote the recognition of my attainments ("scholarship") by the University of Calcutta in entrusting to me the compilation of a book entitled "Analytical Key to Commonly Occurring Natural Orders of Bengal". The book was published by the University in 1934 as a University Text-Book and I was paid an honorarium of Rs. 500/- by the University.

I may also refer to a letter written to me by Principal J. R. Barrow in appreciation of my work in assisting him during the troublous times of Civil Disobedience Movement among the students in 1930. This may speak for my "power of organisation". A copy of the letter is attached herewith.

The list of original papers contributed to the Indian Science Congress sittings will show that I have kept up my

my research work, the last paper was contributed in 1935. I am continuing my Fellowship of the Linnean Society of London since 1922.

As regards my extra-college activities I may refer to the very kind recognition of Government in awarding me a **Silver Jubilee Medal** which I received from His Excellency the Governor of Bengal at the informal ceremony held at the Government House on 30th August 1935. I may also refer to Director of Public Instruction, Bengal, Letter No. 5303-5327A dated 4th July 1932, in further support of my extra-college activities. *Special reference is also made to Principal Ramshotham's letter, Copy No. II, and to No. 13 in the list of qualifications.*

5303-5327A  
11s-12a-32  
I was invited at the Public Departure of His Excellency the Viceroy and Governor-General of India and attended the function at Howrah Station on 3rd January, 1936.

I can conscientiously say that I have done my very best in the discharge of my duties and in the interest of the Botany Department of the College, which I have been serving since 1914 with only one month's leave during a period of 22 years. I now leave it entirely to the discretion of the authorities in deciding whether I should be permitted to cross the second efficiency bar in the service on 2nd January 1937.

Dated :  
The 18<sup>th</sup> January,  
1936.

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

S. C. Manuji

Senior Professor of Botany,  
Presidency College, Calcutta.

1930

Presidency College,  
Calcutta.  
The 22/7 19

Dear Mr. Banerji,

I am sure you have done your very best. I know only too well how impossible it is to make many of these young men listen to reason.

Yours sincerely,

Sd/- J. R. Barrow.

True Copy

LIST OF ORIGINAL WORK & QUALIFICATIONS

of

Prof. S. C. Banerji, M.A., B.Sc., F.L.S. (London),  
Senior Professor of Botany, Presidency College,  
Calcutta.

1. Five New Indo Burmese species jointly with W.W. Smith Esq., M.A., formerly Curator of the Herbarium, R. B. G., Calcutta, now, Regius Professor of Botany in the University of Edinburgh and Regius Keeper of the R.B.G., Edinburgh ..... Records of the Bot. Survey of India Vol. VI No. 2, May 1913.
2. Joint author of General Index to Vol. IV of the Records of the Bot. Survey of India. ..... Records of the Bot. Survey of India Vol. IV No. 8, November, 1913.
3. A Botanical curio ..... In Nature 1915, 2nd September
4. Reversion of Fertile Regions into sterility in Phanerogamic Plants.... Proceedings of the Indian Association for the Cultivation of Science 1916.
5. An abnormal inflorescence and its reversion to vegetation in the marigold ..... Page 181, Proceedings of the Tenth Indian Science Congress 1924.
6. A new species, *Swerita pedicellata* Banerji ..... Page 263, Kew Bulletin of Miscellaneous Information No. 6 1924.
7. On an abnormal inflorescence in *Musa sapientum* L. ..... Page 198. Proceedings of the Twelfth Indian Science Congress 1925.
8. Branching of the thalamus of a Rose.. Page 222. Proceedings of the 13th Indian Science Congress 1926.
9. A new species, *Daphne Shillong* Banerji ..... Page 75. Kew Bulletin of Miscellaneous Information No. 2, 1927.
10. Teratological branching of the thalamus of a *Hibiscus* sp. ..... Read at the sixteenth Indian Science Congress 1929 - vide Page 228 of the Proceedings.
11. Milk Potometer ..... Page 250 of the same Proceedings.
12. Physiological anatomy of *Bryum roseum* Schb. ..... Indian Science Congress, Bangalore 1932. Page 306 of the Proceedings.
13. Engaged in writing an illustrated Flora of Bengal at the request of Prof. W. W. Smith.
14. Viviparic mechanism in a superior fruit ..... Indian Science Congress, Bombay 1934, page 307 of the Proceedings.
15. Analytical key to Common Natural Orders of Bengal ..... University Publication 1934.
16. On the structure of Dicotyledonous Angiospermic Embryo ..... Indian Science Congress Calcutta 1935, page 270 of the Proceedings.

QUALIFICATIONS :

1. First Class M.A. in Botany 1907, equivalent to M.Sc. under the Transitory Regulations of the Calcutta University.
2. Fellow of the Linnean Society of London since 1922, March 16.
3. Senior Professor of Botany, Presidency College, Calcutta, since April 1922. Formerly, Assistant in the Botanical Survey of India (Gazetted appointment) - 1. 4. 1910 to 30. 6. 1914.
4. Specialist in Systematic Phanerogamic Botany.
5. Crossed the First Efficiency bar of the B.E.S. on 1. 1. 1929.
6. Has been doing M.Sc. teaching work prior to, and since the starting of the Post Graduate system.
7. Added member of the Faculty of Science of the Calcutta University since 1916. Vide page 200 of the minutes for 1917, Part I; also page 45 of the minutes of the Faculties for 1918
8. Joint Inspector of Daulatpur Hindu Academy - March 1926; of N.Sc.Dutt College - January 1928 and of Diocesan College - June 1930. Officially deputed to report on Rajshahi College for 2486 C its affiliation in Botany - Vide D.P.I. No. ----- 40/360/26 dated 9th May, 1927.
9. Member of Sub-committees appointed by the Faculty of Science to draw up I.Sc. and Matriculation Syllabuses in Biology and B.Sc. Honours in Botany.
10. Calcutta University Examiner in Botany B.A. & B.Sc. Pass and Honours and M.A. & M.Sc. and Preliminary Scientific M.B. Paper-setter - IISc. & Dacca Intermediate for many years. Head Examiner of Botany for I.A. & I.Sc. for 1932-33. 1935.
11. Was Professor in charge of the Presidency College during the Puja Vacation of 1930 and during the Summer Vacation of 1931. 8397 A 2720 A Vide D.P.I. Memo No. ----- dated 17.9.30 and No. ----- 4c-4a-30 40-1-a-31 dated 16. 4. 31.
12. Member of the Committee appointed by the Vice-Chancellor and Syndicate to revise the syllabus for the B.A. and B.Sc. examination in Botany and also the lists of apparatus in September 1934.
13. Founder subscriber to the 14th Edition of the Encyclopaedia Britannica.
14. Holder of silver jubilee medal, 1935.

I. Testimonial extract from a letter from Professor W.W. Smith of Edinburgh University, dated 13th October, 1930 in support of statement No. 4 in the list of qualifications.

"\* You have the gift of purely systematic Botany and a field beside you for observation in which you would have no rival".

-----

Mr.

II. Copy of a letter from R. B. Ramsbotham, Offg. Principal, Presidency College, Calcutta, dated 9th August, 1928, regarding his estimation of the efficiency of S. C. Banerji, in addition to statement No. 5. *in the list of qualifications*

Presidency College,  
Calcutta, the 9th August, 1928.

Dear Mr. Banerji,

I return your papers as they must be a gratifying possession for you to have. I have had much pleasure in recommending you strongly for the increase in salary.

Yours sincerely,

Sd/- R. B. Ramsbotham.

-----

III. Extract from another letter from Prof. W. W. Smith of Edinburgh, dated June 16th 1923, expressing his opinion regarding the requisite qualifications of a teacher :-

" \* \* \* \* \* Further with your two degrees, you do not really need to concern yourself with adding to your academic distinctions. That is a small matter compared with the efficient teaching of your students and with the pursuit of the working out of the many problems of botanical interest which present themselves in Bengal. To put in another way, I will be more gratified to hear that you were winning recognition as a University teacher of the best kind than if I heard you had had acceptance of your doctorate \* \* \* \* \*"

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IV. Extracts from the minutes referred to in statement 7  
in the list of qualifications :-

(1)

Statement of qualifications

by

Babu Jnanchandra Ghosh M.A.

Professor Surendrachandra Banerjee took his M.A. degree in Botany in 1907 and was placed in the first class. Since graduation he has devoted himself entirely to Botanical work. For some time he worked in the Royal Botanic Garden at Sibpur. At present he is engaged as a Professor of Botany in the Presidency College, teaching up to the M.A. standard. He has already made a name for himself as an excellent teacher. He was an Added Member of the Faculty last year and did excellent work.

-----

Statement of qualifications

by

Mr. Jnanchandra Ghosh M.A.

Prof. Banerjee took the M.A. degree in Botany in Class I, in 1907. He has been a very successful Professor of Botany and has done some excellent original work. He did very good work as an Added Member during the last few years.

-----

## GOVERNMENT OF BENGAL.

OFFICE OF.....

Dhruva Park

As Mr. P. M. Sen is coming back very soon, I think it would be better to wait until his return. Callabalaund

14/2/36

|                  |              | DEPARTMENT. | Diary or Register No.             |
|------------------|--------------|-------------|-----------------------------------|
|                  |              | GROUP.      |                                   |
|                  |              | BRANCH.     |                                   |
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|                  |              |             | Number and date of orders Issued. |

No. ..... dated.....

To

The D. P. & G. Bengal

Sir,

I have to report that Prof. Sudhira Chandra Basuji, Senior Prof. of Bot. in this College, has arrived at the c.b. of the B.C.S. at Rs. 650/- on the 2nd of January. Prof. Basuji has been carrying on his duties with energy, ability and success and has rendered useful help to the successive Principals whenever required. He is a conscientious Professor & teacher up to the H.Sc standards ~~marks~~. He is a successful head of the department & does his best to promote the interests in every way. He is in enjoyment of good health and has kept up his research work. He has contributed a number of original papers to the Indian S. Congress and some of his papers have also been published in the Nature & in the Record of the Botanical Survey of India. He was Prof. in charge of the College during vacations on one or two occasions. He has ~~not been in active~~ ~~which~~ was also interested with the compilation of a University text book

for which he was paid a honorarium of Rs. 50/- by the University. He has been in active touch with his pupils, which has had beneficial effect upon them. He is the recipient of a Silver Table Medal & is the founder subscriber to the 14<sup>th</sup> Edition of the Encyclopaedia Britannica. Lastly I may add that his work is not marred by defects such as Carelessness, want of zeal etc.

I have therefore much pleasure in recommending that Prof. Suman De Banerji be permitted to cross the bar of the IES at Rs. 65/- with effect from the 2nd January 1937.

I 2

4 copies of the Conf. paper  
put up below.

M.

Yours  
14/2

Deputy Secretary

qualitatively almost identical with those of  $\alpha$  and  $\beta$ .  
i.e. it is easier and easier and in fact is just next  
qualitatively to the  $\alpha$  and  $\beta$  types of  $\alpha$ . But all of  
these are quite different. There is a certain order in which  
the different stages of a plant before senescence and death  
are reached. In fact, in the first stage, a plant becomes  
more and more reproductive and more and more  
productive. In the second stage, it becomes more and  
more of a leaf and less and less of a flower. In the  
third stage of development, it becomes a flower and all  
the leaves are gone. In the fourth stage, it reaches the  
fifth stage of development and all the leaves are gone  
and the plant is dead. In the fifth stage, the plant  
is dead. In the sixth stage, the plant is dead. In the  
seventh stage, the plant is dead. In the eighth stage,  
the plant is dead. In the ninth stage, the plant is dead.

## FORM B.

Banerji

Confidential Report on Babu Surendra Chandra Banerji  
Before the year ending March 31st 1935

| Scale of pay-- B. E. S.                               | REMARKS BY                          |
|---|-------------------------------------|
| Pay--Rs 600/- p.m.                                    |                                     |
| Duty on which employed .. ..                          | Professor of Botany                 |
| General remarks on discharge of this duty             | Successful Head of Dept             |
| Administrative capacity .. ..                         | Fair                                |
| Technical skill .. ..                                 | Good                                |
| Power of maintaining discipline (in case of Teacher). | Satisfactory                        |
| Physical capacity .. ..                               | Normal                              |
| Moral capacity .. ..                                  | Good                                |
| General remarks .. ..                                 | Sufficient                          |
| Recommendation for promotion ..                       | P                                   |
| Capacity for undertaking higher duties ..             | Not fit for leadership of a College |

17/6/35

Banerji

Principal, Presidency College.

If specially recommended S. P. should be written.  
 If ordinary promotion recommended, P. should be written.  
 If deferred D.  
 If limit of promotion reached, L. " "

## FORM B.

Confidential Report on Prof. S. C. Banerji for the year ending March 31st 1934

| Scale of pay-- B. E. S.                               | REMARKS BY  |
|---|---|
| Present pay-- Rs. 600/-                               |   |
| Duty on which employed .. .. .. Professor of Botany   |   |
| General remarks on discharge of this duty             | <i>Keen for good<br/>sound knowledge<br/>Capacity kept<br/>fairly high<br/>of the Dept.</i> |
| Administrative capacity .. .. ..                      | <i>fair</i>   |
| Technical skill .. .. ..                              | <i>good</i>   |
| Power of maintaining discipline (in case of Teacher). | <i>satisfactory</i>   |
| Physical capacity .. .. ..                            | <i>normal</i>   |
| Moral capacity .. .. ..                               | <i>good</i>   |
| General remarks .. .. ..                              | <i>Takes keen general<br/>interest in his dept<br/>and his pupils.</i>                      |
| Recommendation for promotion .. .. ..                 | <i>P</i>  |
| Capacity for undertaking higher duties .. .. ..       | <i>Cannot be considered fit<br/>for no leadership of a college</i>                          |

*Dr. S. C. Banerji*  
PRINCIPAL  
RESIDENCE COLLEGE.

If specially recommended S. P. should be written.  
If ordinary promotion recommended, P. should be written.  
If deferred D.  
If limit of promotion reached, L. " "

## FORM B.

Confidential Report on Prof. S. C. Banerjee for the year ending March 31st 19 33.

|   |  |   | REMARKS BY |
|---|--|---|------------|
| Scale of Pay - B.E.S.                                 |  |   |            |
| Present Pay - Rs. 600/- p.m.                          |  |   |            |
| Duty on which employed .. ..                          |  | Professor of Botany.                                      |            |
| General remarks on discharge of this duty             |  | Successful and Conscientious teacher                      |            |
| Administrative capacity .. ..                         |  | fair  |            |
| Technical skill .. ..                                 |  | good  |            |
| Power of maintaining discipline (in case of Teacher). |  | Satisfactory  |            |
| Physical capacity .. ..                               |  | normal  |            |
| Moral capacity .. ..                                  |  | good  |            |
| General remarks .. ..                                 |  | Parker knew much in his Dept.                             |            |
| Recommendation for promotion ..                       |  | P   |            |
| Capacity for undertaking higher duties ..             |  | Cannot be considered fit for the leadership of a College. |            |

Banerjee.  
PRINCIPAL,  
PRESIDENCY COLLEGE.

If specially recommended S. P. should be written.  
If ordinary promotion recommended, P. should be written.  
If deferred D.  
If limit of promotion reached, L. " "

## FORM B.

Confidential Report on Prof. Surendra Chandra Basak M.A. F.I.S. for the year ending March 31st 1932

|   |                |                                      | REMARKS BY |
|---|----------------|--------------------------------------|------------|
| Scale of pay--  | B. E. S.       |                                      |            |
| Present pay--   | Rs. 550/- per. |                                      |            |
| Duty on which employed .. ..                          |                | Professor of Botany                  |            |
| General remarks on discharge of this duty             |                | Successful and Conscientious teacher |            |
| Administrative capacity .. ..                         |                | Good                                 |            |
| Technical skill .. ..                                 |                | Good                                 |            |
| Power of maintaining discipline (in case of Teacher). |                | Satisfactory                         |            |
| Physical capacity .. ..                               |                | Normal                               |            |
| Moral capacity .. ..                                  |                | Good                                 |            |
| General remarks .. ..                                 |                | Keenly interested in his Students.   |            |
| Recommendation for promotion ..                       |                | P                                    |            |
| Capacity for undertaking higher duties ..             |                |                                      |            |

P. M. Sen  
Offg. Principal, Presidency College, Cal.

If specially recommended S. P. should be written.  
 If ordinary promotion recommended, P. should be written.  
 If deferred D.  
 If limit of promotion reached, L.     "     "     "

Bengal Form No. 66.

**ON HIS MAJESTY'S SERVICE.**

**ECONOMY.**

**FASTEN** envelope by pasting the slip across the flap.

**OPEN** by cutting this slip and not the flap, so that the envelope may be used again by affixing fresh slip.

B. M. San. Eng. M.A. (Kantab)  
Principal, Government  
College, Calcutta

M. Manji

Dispatcher;

OFFICE OF THE