

D.O.No. A(2) 4893 /XV-938-50.

U.P.Civil Secretariat,
Education A-2 Department,

Dated Lucknow, July 28, 1950.

My dear Dr. Krishnan,

As you know, the existing term of the Chairman and the non-official members of the Scientific Research Committee, Uttar Pradesh, of which you are the Chairman, is due to expire on October 31, 1950. A copy of G.O. No. C-423/XV-967 dated October 20, 1947 regarding the appointment of this Committee is enclosed for facility of reference.

2. Government is at present considering the question of extending the present term of office and would like to be guided by your well considered views, on the basis of your experience of the working of the Committee, as to what changes, if any, would be needed in its functions and its constitution. It is hoped that it will be possible for you to continue to remain the Chairman of the Committee on the expiry of its present term.

3. I am also to ask you to report on the results achieved with reference to each one of the functions prescribed for the Committee.

4. Government would much appreciate if a reply could be sent by August 15, 1950.

Yours sincerely,

A.N.Sapru
Secretary.

Dr. K.S.Krishnan, D.Sc., F.R.S.,
Director, National Physical Laboratory,
New Delhi.

No. C-423/XV—967-1946

FROM

A. N. SAPRU, Esq., I.C.S.,

SECRETARY TO GOVERNMENT,

UNITED PROVINCES,

To

THE VICE-CHANCELLOR,

- (1) UNIVERSITY OF ALLAHABAD.
- (2) UNIVERSITY OF LUCKNOW.
- (3) BANARAS HINDU UNIVERSITY.
- (4) ALIGARH MUSLIM UNIVERSITY.
- (5) UNIVERSITY OF AGRA.

Dated Lucknow, October 20, 1947.

SIR,

EDUCATION
(A) DEPTT.

I AM directed to say that the Governor has been pleased to appoint a Committee for the promotion and encouragement of Scientific Research in the Universities and/or elsewhere in the United Provinces. The functions and personnel of the Committee shall be as follows :

Functions

(i) to encourage fundamental research at the Universities and/or elsewhere by (a) suggesting problems to them, and (b) considering suggestions from them and making recommendations to Government for financial assistance in the prosecution of such research ;

(ii) to maintain a liaison with the Central Board of Scientific and Industrial Research with a view to co-operating with Universities in other provinces and other agencies, in the prosecution of both fundamental and applied research ;

(iii) to arrange for and supervise researches in such problems of applied research pertaining to agriculture, horticulture, industry, etc., as may be set to it by Government or by responsible private individuals or bodies interested in this matter ;

(iv) to advise Government, when reference is made to them by Government, on the general promotion of scientific research, specially applied research ;

(v) to consider ways and means of utilizing the results of fundamental and applied research conducted in Provincial Universities and/or elsewhere as well as outside for the development of the resources of the Province and to make recommendations to Government in this behalf ;

(vi) to visit the Universities and/or other institutions where suitable facilities may exist in the Province, when necessary, for ascertaining the facilities they offer for carrying out scientific research and their needs in respect of the development of scientific research ;

(vii) to maintain an up-to-date record generally of the progress of scientific research in the country and in particular in these Provinces.

Personnel

- (1) Chairman Dr. K. S. Krishnan, D.S.C., F.R.S., Director,
National Physical Laboratory, New
Delhi.

Members

- (2) to (6). Five eminent scientists representing the five universities in the province ; one from each University nominated by it.
- (2) *Allahabad University*.—Dr. N. R. Dhar, D.S.C. (retired I.E.S.), Professor of Chemistry.
- (3) *Lucknow University*.—Dr. Birbal Sahney, M.A., D.S.C., SC.D., F.R.S., Head of the Department of Botany and Geology, and Dean of the Faculty of Science. *Dead.*
- (4) *Banaras Hindu University*.—Dr. A. B. Misra, M.S.C., D. PHIL., D.S.C., Professor of Zoology and Pro-Vice-Chancellor.
- (5) *Aligarh Muslim University*.—Dr. M. O. Farooq, M.S.C., PH.D.

(7) to (12). Six persons to be nominated by Government from among experts in different sciences, and from among persons with practical and scientific knowledge of industry, agriculture etc. who can help to promote the interests of applied research in different branches of nation-building activity.

(6) *Agra University*.—Dr. A. P. Mathur, M.Sc., D.C., D.Sc., F.R., (Met.), Principal, Darbar College, Rewa.

(7) The Principal, Harcourt Butler Technological Institute, Kanpur, (*ex-officio*).

(8) The Principal, Agricultural College, Kanpur (*ex-officio*). *Chatterji*

(9) Dr. A. C. ~~Banerji~~ *Chatterji*, D.Sc., Dr. Ing., Lucknow University.

(10) Dr. B. K. Singh, M.A., D.Sc., Sc. D., late Professor of Chemistry, Allahabad University. (C/o A. N. Chopra, Esq., I.S.E., Additional Engineer, 2 Southend Lane, Prithviraj Road, New Delhi.)

(11) Dr. N. N. Godbole, B.Sc., M.A., D. PHIL., Head of the Department of Industrial Chemistry, Banaras Hindu University.

(12) Dr. Brahmanand Agnihotri, P.H.D., Technical Advisor to the Lakshmi Ratan Cotton Mills, Kanpur.

(13) Dr. Satya Prakash, D.Sc., a lecturer in Chemistry of the Allahabad University shall be the part-time Member-Secretary of the Committee.

2. In this connexion I am to make it clear that in setting up this committee Government have no intention whatsoever of interfering with the freedom of research in the Universities, a right which they recognize to be vital to the advance of knowledge and thought. As will be clear from the functions specified above, the committee is concerned with research falling in two categories:

(a) Research undertaken by the Universities;

(b) Applied research undertaken at the committee's own initiative or at the instance of private individuals or firms.

In so far as research pertaining to the Universities is concerned, the Committee shall not ordinarily correspond direct with Government but only through the Provincial Universities Grants Committee. In other words, the proposals of the Committee affecting scientific research in the Universities should be submitted to Government through the Provincial Universities Grants Committee. In so far as all other research in which the Committee interests itself is concerned, the Committee will have direct correspondence with Government. It is to be understood that the function of the committee as far as the Universities go is confined to consideration of schemes of scientific research with a view to the promotion and development of such research, and that the ordinary expansion of the faculties of science and the organization of scientific studies in general does not come within the purview of the Committee.

3. The Chairman and non-official members of the Committee shall hold office for a period of three years with effect from November 1, 1947. All casual vacancies among members nos. (1) to (6) and (9) to (13) shall be filled by the body or Government who nominated the member whose place has become vacant, and the person so nominated shall serve on the committee for the residue of the term for which the person, whose place he fills, would have been a member.

4. The Committee shall make its own rules of procedure etc. which it may consider necessary for the efficient discharge of its business. The Committee should, however, meet at least once a quarter, and as far as possible, before the meeting of the Provincial Universities Grants Committee for the quarter is held. The Chairman is, however, empowered to call the meeting oftener, if necessary, for the purpose of business, but not more than half a dozen times in all in the course of a year. The Committee shall hold its meetings at Allahabad. The Secretary of the Committee shall keep a proper record of the proceedings of each of its meetings and submit the same to Government. The Committee may correspond direct with Government (i) in regard to matters referred to it by Government, and (ii) regarding proposals and schemes of applied research. In regard to its work connected with the universities it will correspond with Government through the Provincial Universities Grants Committee.

5. The Chairman and the non-official members of the Committee will be allowed travelling and daily allowances, at the rates ordinarily admissible to Government officers of the first class for attending the meetings of the Committee, and for visiting universities and institutions, if necessary, from and back to their usual places of residence. If concessional fares are allowed by the railway for the return journey travelling allowance for

railway journey will be limited to the actual cost of the return first class railway fare, *plus* one-half of the ordinary fare of the first class for each journey. The Secretary of the Provincial Universities Grants Committee will countersign the travelling allowance bills of the Chairman and the non-official members.

6. Government have provided a sum of Rs.1 lakh under the head "37—Education—A—University—(8) Grants to Universities" in the budget for the current financial year for giving assistance to the universities towards conducting research in science. Grants for the purpose will be paid by Government direct to the universities after considering the advice of the Scientific Research Committee in the matter.

7. In addition to the above amount, a sum of Rs.4,000 has been provided under the head "37—Education—E—General Charges—(d) Miscellaneous—(iv)—Committee for Promotion of Scientific Research" in the provincial budget for the year to meet expenses on travelling allowances, contingent expenses, etc. of the Committee.

I have the honour to be,

SIR,

Your most obedient servant,

A. N. SAPRU,

Secretary.

FINANCE DEPARTMENT

No. C-423(1)/XV—967-1946

COPY forwarded to the Accountant General, United Provinces, Allahabad, for information.

By order,

H. B. JOSHI,

*Under Secretary to Government,
United Provinces.*

EDUCATION DEPARTMENT

No. C-423(2)/XV—967-1946

COPY forwarded for information and necessary action to—

- (1) The Chairman of the Committee.
- (2) The Members and the Secretary* of the Committee.

No. C-423(3)/XV—967-1946

COPY also forwarded to the Industries and Agriculture Departments, for information.

No. C-423(4)/XV—967-1946

COPY also forwarded to the Chairman, Lakshmi Ratan Cotton Mills, Ltd., Kalpi Road, Kanpur, for information.

No. C-423(5)/XV—967-1946

COPY, with 25 spare copies, also forwarded to the Secretary, Provincial Universities Grants Committee, United Provinces (Secretary, Board of High School and Intermediate Education, United Provinces) Allahabad, for information and necessary action.

No. C-423(6)/XV—967-1946

COPY of the foregoing also forwarded to the Director of Education, United Provinces, Allahabad, for information.

*[With 25 spare copies.]

By order,

A. N. SAPRU,

*Secretary to Government,
United Provinces.*

REGD A.D.
D.O.No. A(2) 5957 /XV- 938-50.

U.P. Civil Secretariat,
Education A-2 Department,

Dated Lucknow, ~~July~~ ^{Sep.} 9, 1950.

14 SEP 1950

My dear Dr. Krishnan,

Please refer to my D.O. No. A(2)/4893/XV-938-50, dated July 28, 1950 (Copy enclosed for ready reference). Your reply on the subject has not ~~just been~~ received so far. I should be ^{most} grateful if you could kindly send your reply by September 25, 1950. I am sorry to bother you with this reminder.

Yours sincerely,



(A.N. Sapru)
Secretary.

Dr. K.S. Krishnan, D.Sc., FRS.,
Director, National Physical Laboratory,
New Delhi.

No. A(2) 6585/XV-938/50.

4 DEC 1950
From

Sri A.N.Sapru, I.C.S.,
Secretary to Government,
Uttar Pradesh.

To

The Vice Chancellor,

1. Allahabad University, Allahabad.
2. Lucknow University, Lucknow.
3. Banaras Hindu University, Banaras.
4. Muslim University, Aligarh.
5. Agra University, Agra.

EDUCATION A-2 DEPARTMENT: Dated Lucknow, November 29, 1950.
Sir,

I am directed to invite a reference to G.O. No. C-423/XV-967/46, dated October 20, 1947, regarding appointment of the Scientific Research Committee and to say that the Governor has been pleased to extend the term of the present Committee with its existing personnel for a further period from November 1, 1950 to March 31, 1951.

2. I am to add that the nomination of a member in place of the late Dr. Birbal Sahni who represented the Lucknow University on the Committee will be made shortly.

Yours faithfully,

A.N.Sapru
A.N.Sapru
SECRETARY

M

Finance Department

No. A(2) 6585(1)/XV-938/50.

Copy with a copy of G.O. under reference to the Accountant General, Uttar Pradesh, Allahabad, for information.

By order,

N.C.Ray
ASSISTANT SECRETARY

No.....

No. A(2)6585(2)/XV-938/50.

Copy forwarded for information in continuation of
G.E. no. C-423(2)/XV-967/46, dated October 20, 1947 to:

1. ✓ Dr. K.S.Krishnan, D.Sc., F.R.S., Director
National Physical Laboratory, New Delhi.
2. Allahabad University- Dr. N.R.Dhar, D.Sc., (retired
I.E.S.) Professor of Chemistry.
3. Banaras Hindu University- Dr. A.B.Misra, M.Sc., D.Phil.,
D.Sc, Professor of Zoology.
4. Aligarh Muslim University- Dr. M.O.Farooq, M.Sc., Ph.D.
5. Agra University- Dr. A.P.Mathur, M.Sc., D.C., D.Sc F.R.,
(Met), Principal, Darbar College, Rewa.
6. The Principal, Harcourt Butler Technological Institute
Kanpur (ex-officio).
7. The Principal, Agricultural College, Kanpur (ex-officio).
8. Dr. A.C.Chatterji, D.Sc., Dr. Ing., Lucknow University.
9. Dr. B.K.Singh, M.A.D.Sc., SC.D., Professor of Chemistry
Banaras University. (
10. Dr. N.L.Godbole, B.Sc, M.A., D.Phil, Jaipur.
Director of Industries and Commerce, Rajasthan, Jaipur.
11. Dr. Brahman and Agnihotri, Ph.D. Constructive Training,
College, Allahabad.
12. Dr. Satya Prakash D.Sc., Secretary Scientific Research
Committee, with reference his letter no. SKC/601,
dated September 26, 1950.

/ Uttar
Pradesh,
Allahabad.

No. A(2)6585(3)/XV-938/50.

Copy also forwarded to the Industries and Agriculture
Departments, for information, in continuation of G.E. no.
C-423(3)/XV-967/46, dated October 20, 1947.

Copy also forwarded to the Secretary, Provincial
Universities Grants Committee, Uttar Pradesh

Allahabad, for information and necessary action.

Copy of the foregoing also forwarded to the Director
of Education, Uttar Pradesh, Allahabad, for information,
in continuation of G.E no. C-423(4)/XV-967/46.
dated October 20, 1947.

By order,

A.N.Sapru