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M. Sc. Ph. D. (Lond.)

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SAUGOR
(C. P.)

Date 8th Jan. 1949

My dear Sir Krishnan,

I hope you ~~must~~ have been freed ^{by} now from your busy programme of the Science Congress. I very much wanted to go to Bangalore as well as to Allahabad, but due to the sudden illness of my wife, I could not leave Saugar at all. Now she is better and improving. I am very sorry I missed this session of the Congress with you as the general President and Dr. R.S. Krishnan as the President of the Physics section.

I shall be going over to Delhi near about the 20th inst. for the meeting called by the Atomic Energy Commission to discuss the syllabus of Physics, Chemistry & Mathematics. I hope you will be there as I very much would like to meet you.

You must have received by now a communication from our University about which I wrote to you a few months back. Please do not send any reply yet; we shall discuss this matter when I shall be there and arrange matters so that it will not dislocate any way your busy programme.

I learn from papers that you are leaving

for U.S.A. When do you propose to do so? After long last Physics
is finding its place in the national development, and let us hope
it will be maintained.

With best regards from us,

Yours sincerely
DM Marable

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Date: 28th March 1948.

To

The Director General of Observatories
Meteorological Department
Government of India
SIMLA.

Dear Sir,

It is over a year I approached you to help us in developing an Observatory in our University and I am glad to inform you that your Nagpur Office has helped us immensely in this direction. We have now introduced Meteorology as an optional subject in M.Sc., adopting in details the syllabus so kindly prepared by the Director, Meteorological Department, Nagpur. In addition I intend to open soon a Diploma Course of Three months in Meteorology.

1. I would crave your indulgence for a while to acquaint you with the progress on our side. I have now purchased all the necessary instruments for a class II Observatory and also for a class I Observatory, except Dines Pressure Tube Anemometer and Barograph, which will take some time more to be imported. We have spent all this amount realising the necessity of proper training in this subject. Though we are in a position to teach meteorology with our present staff, we are soon advertising for a Lecturer in Meteorology in the grade 250-20-450. I shall feel highly obliged if you can help us in securing a proper person.

2. I would further crave your indulgence in the interest of our students. After finishing their course here, I would like our students to take further practical training for a period as you may think necessary and sufficient, in any one or more of your Class I Observatories, particularly for the study of Upper Air Data and Seismograph. I shall feel highly obliged if you will kindly permit our students to take this training where you can conveniently arrange. If I may suggest, a couple of weeks training at Poona and a weeks training in Bombay will be very helpful. Our students will be able to go during the Dassera and Diwali holidays or thereabout.

P.T.O.

3. To complete the training of our students, we have ordered all the books recommended by your Nagpur Office. May I request you to send us regularly your bulletins of All India Weather, and other technical publications and bulletins? These will be extremely useful for our Meteorological library. I would request you to send the back numbers of any of your publications useful to us.

4. I have been trying to secure a copy of 'Instructions to Observers', but the book is out of print and not available any where. Can you kindly arrange to ^{send} a copy of each of the following books (1) Instructions to Observers (2) Cloud Atlas (3) Hygrometric Tables (4) Pocket Register Instructions ?

Thanking you,

I beg to remain
Sir

Your most obedient servant

Sd. D. R. Bhawalkar

Head of the Department of Physics

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My Dear Sir Krishnan,

It is really very kind of you to have consented to be in our Science Faculty and we all feel very highly honoured. We are very keen on having the Faculty meeting soon, not so much to transact business as to have you amidst us. We have all tried our level best to develop our laboratories under present trying circumstances, and we would very much welcome your suggestions and criticism.

I have introduced Meteorology as an optional paper in M.Sc. and our laboratory is now more or less completely equipped to start a Class 1 Observatory. If you remember, we had a talk in Calcutta in which you remarked that Physics students are rather unfortunate in obtaining employment; I am trying to introduce here courses that will help them in settling well in life. The course in Meteorology is based on the syllabus proposed by the Meteorological Department of the Government of India. I have further introduced "Wireless" (including Radio Repairing) as an optional subject and I have been lucky in securing all the necessary apparatus and instruments. Can you suggest any other subject useful to our M.Sc. students?

In the Meteorology section I am keen on securing a seismograph, but I am afraid the cost is prohibitive for us. Unless the Meteorological Department of the Government is prepared to help us this project will always remain a dream with us. May I request you to help us in this respect and request Dewan Bahadur Ramnathan next time you meet him?

There is one more project I have been thinking for some time past, and I shall go entirely by your advice. I would like to approach the Department of Scientific and Industrial research to help us undertake a complete Magnetic Survey first of our vicinity and then of the entire country. The instruments again are fairly costly - for us, not for the D.S.I.R. - and I have already received quotations from abroad for necessary sensitive recording instruments. The cost of the instruments alone will be about Rs. 50,000/-. This project can come under the National Physical Laboratory as well as under the Meteorological Department. Would you advise me to move in this matter and if so to whom

P.T.O

should I approach ?

You must have settled by now in Delhi and started equipping the National Physical Laboratory. My brother-in-law ~~XXXXXXXXXXXXXXXXXXXX~~ Mr. B.N. Lokur, has been recently transferred to the Legal Department of the Govt. of India, and you may meet him in the South India Club there. I have particularly asked him to see you at your convenience, as he is a perfect stranger in Delhi.

More on hearing from you,

Yours Sincerely

D.K.B. Aravalli