

DRAFT

Dr. Homi J. Bhabha  
Secretary, Department of Atomic Energy  
Government of India  
Apollo Pier Road  
Bombay 1, India

Reverend Brook

Dear Bhabha,

Attached you will find a copy of a letter which Professor Einstein wrote to Mr. Nehru. The letter is self-explanatory. I have spent a few days in Washington lately because this is always what I do in a time of real crisis, and I came away with a strong feeling of alarm. I feel that unless the force



X

The University of Chicago  
Chicago, 37, Illinois  
April 7, 1955

Dr. Homi J. Bhabha  
Secretary, Department of Atomic Energy  
Government of India  
Apollo Pier Road  
Bombay 1, India

Dear Bhabha:

For a while it looked during the past two weeks, that we were quite close to the outbreak of an atomic war in the Formosa Straits. The pressure of public opinion that descended on Washington when the people discovered what was happening is probably responsible for the situation looking better today.

Enclosed is James Reston's column taken from today's New York Times which I think is a pretty fair description of what has happened. Enclosed is also a report on Admiral Carney's statements taken from today's New York Herald Tribune. I have marked ~~the~~ passage with red pencil which you may want to take note of.

Even though the situation looks a little better today, the danger will remain with us unless some way is found that will permit both America and China to save face. Enclosed you will find a copy of a communication from Mr. Einstein to Mr. Nehru that has a bearing on this problem. If you think the considerations contained in it are valid, perhaps you might discuss them with Mr. Nehru when you have an opportunity to do so.

I am sincerely sorry that I didn't get to see you when you visited New York.

With kind personal regards,

Sincerely yours,

LEO SZILARD



TELEPHONE : 35058-59  
TELEGRAMS : ATOMERG



APOLLO PIER ROAD  
BOMBAY I

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY

SECRETARY

Ref:DAE/Per-LS/3801

April 18, 1955

Dear Szilard,

Thank you for your letter of April 7, 1955, with its enclosures. It reached me only yesterday, after the Prime Minister had already left for Indonesia.

2. I have just ascertained from the Special Assistant to the Prime Minister that Einstein's letter to Pandit Nehru was received and seen by him before he left for Indonesia. You may, therefore, rest assured that the suggestion you made has been seen.

3. My last visit to New York was a very full and rushed one, and I therefore could not include Chicago in my programme; otherwise I should have been glad to have a talk with you. I shall be in England between the 8th and the 22nd of May and in Paris from the 22nd of May till about the 7th of June. If you are in Europe during this period please contact me care of the Indian High Commissioner in London or the Indian Embassy in Paris.

With kind regards,

Yours sincerely,

Leo Szilard, Esq.,  
The University of Chicago,  
Chicago 37, Illinois,  
U. S. A.

HJBaer/18.4.55



# TATA INSTITUTE OF FUNDAMENTAL RESEARCH

APOLLO PIER ROAD, BOMBAY 1

Dr. H. J. BHABHA, F. R. S.

DIRECTOR

TELEGRAMS: ZETESIS

TELEPHONE: 35058-59

REF:DIR/V/1/Phy-LS/432

November 28, 1955.

My dear Szilard,

I wonder whether it would be possible for you to spend some time here as a Visiting Professor at the Tata Institute of Fundamental Research. We would like you to spend upto one academic year, but if that is not possible, then as long as you can.

2. The terms of the Institute are as follows:

1st term	1st of July	to 30th of September
2nd term	1st of November	to 15th of December
3rd term	15th of January	to 31st of March.

3. We would be glad if you would agree to give a course of lectures during at least one of the terms that you are here. The lectures may either be on some advanced topic, or, what would be equally welcome for us, be a standard course on quantum theory or nuclear physics. In addition to this, we would only expect you to participate in the physics colloquium, which is held once a week, and be available for discussion <sup>with</sup> ~~by~~ members of the academic staff on their research problems.

4. The Institute pays its Visiting Professors an honorarium of Rs. 2,000/- per month to cover the expenses of their stay in Bombay. This is more than sufficient to cover the hotel expenses of



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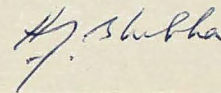
a couple at one of the best hotels in Bombay. One happens to be barely two minutes' walk from the Institute.

5. During the vacations you will be free to travel wherever you wish, and this will give you an opportunity of seeing parts of India remote from Bombay.

6. Will you please let me know soon whether you are free to come here, and if so when? We could discuss the details of your visit subsequently.

With kind regards,

Yours sincerely,



Dr. Leo Szilard,  
University of Chicago,  
Chicago, Ill.  
U.S.A.



1155 East 57th Street  
Chicago 37, Illinois

January 15, 1956

Dr. H. J. Bhabha  
Director  
Tata Institute of Fundamental Research  
Apollo Pier Road  
Bombay 1

Dear Bhabha:

I was very much touched by your kind letter of November 28, and I do appreciate your having thought of me, but at present I am not able to accept your invitation.

I wonder whether you know that my main interest has shifted, since the war, to biology in general, and to microbiology in particular. I shall be very much interested to learn whether the interest of your institute extends to biology.

I am considering spending some time - perhaps six months - catching up with physics, but I do not know when I will get around to doing so. I am also somewhat tempted to go back into the atomic energy field if a suitable opportunity should present itself.

I take it that the Tata Institute is not directly connected with the Atomic Energy work of the Indian government, and that you are wearing two hats.

In about six months' time my own long-range plans should be clearer than they are today, and if I may, I shall then write you again.

With kindest regards,

Yours sincerely,

Leo Szilard

LS:sk



TATA INSTITUTE OF FUNDAMENTAL RESEARCH

APOLLO PIER ROAD, BOMBAY 1

Dr. H. J. BHABHA, F. R. S.  
DIRECTOR

TELEGRAMS: Z E T E S I S  
TELEPHONE: 35058-59

Ref:DIR/V/1/Phy/LS/993

January 30, 1956

Dear Szilard,

Thank you for your letter of January 15.

2. We have a Biology Division in the Atomic Energy Establishment, which is located at the Indian Cancer Research Centre, and where some interesting bio-chemical work is also being done. There is no biology at the Institute yet. The Tata Institute of Fundamental Research works in very close connection with the Atomic Energy Establishment at present, and, since the permanent buildings of neither have been completed yet, many of the scientists of each are actually housed in the same or neighbouring temporary buildings.

3. The Tata Institute of Fundamental Research has been recognized by the Government of India as the national centre for advanced study <sup>and</sup> ~~in~~ fundamental research in nuclear science, while the technological developments, such as the designing and building of reactors etc will be concentrated in the Atomic Energy Establishment. As you say, I have two jobs, one being Secretary to the Government of India in the Department of Atomic Energy, and the other being Director of the Tata Institute of Fundamental Research.

4. We will be very happy to have you here, in whatever capacity.

With kindest regards,

Yours sincerely,



Dr Leo Szilard,  
1155 East 57th Street,  
Chicago 37, Illinois,  
U. S. A.



The Quadrangle Club  
1155 East 57 Street  
Chicago 37, Ill.

March 9, 1956

Dr. H.J. Bhabha  
Tata Institute of Fundamental Research  
Bombay 1, India

Dear Bhabha :

I am very grateful to you for letting me have the information contained in your letter of January 30th, and for saying that you might be interested in having me there in some capacity.

I really appreciate your having thought of me in connection with your Institute and the other more or less related establishments, and I am going to give the matter a good deal of thought.

With kind regards,

Yours sincerely,

Leo Szilard



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May 27, 1957

Dr. H. J. Bhabha, Director  
Tata Institute of Fundamental Research  
Apollo Pier Road 1  
Bombay, India

Dear Bhabha:

The other day I had breakfast with Herman Kalckar who was here on a visit to give a few talks in the Department of Biochemistry. He mentioned on that occasion that he is going to Japan where he will attend a conference the last week of October. He seemed to be very much intrigued by the possibility of perhaps spending the month of November in India on his way home to Washington, D.C. (one month is just about as much as he can spare), where he is now working at the National Institutes of Health.

Kalckar, who was formerly in Copenhagen, is among the leading biochemists of the world, ranking on a par only with Fritz Lipmann. He is the brother of the late Danish physicist whom you may have known. My purpose in writing to you is to raise the question of whether you might not like to invite Kalckar to spend the month of November at your Institute. I do not know how much good a biochemist can do for you but Kalckar has a very broad range of interest and the impact of his personality might be quite strong and beneficial.

If you want to write to Kalckar, your letter may be addressed to him at the National Institutes of Health, Bethesda, Maryland, U.S.A.

With kind personal regards,

Sincerely,

Leo Szilard





CHAIRMAN

GOVERNMENT OF INDIA  
ATOMIC ENERGY COMMISSION  
Apollo Pier Road, Bombay I

REF: DAE: 5129

April 16, 1960.

My dear Szilard,

I was very glad to read that you together with three other scientific friends of ours have been awarded the Atoms for Peace Award, and I am writing to send you my congratulations and to say that I consider it a most well-merited honour. I shall look forward to seeing you on my next visit to the United States.

With kind regards and best wishes,

Yours sincerely,

*H. S. S. S.*

Dr. Leo Szilard,  
Professor of Biophysics,  
University of Chicago,  
CHICAGO.  
U. S. A.