


24 DEC 1952



NATIONAL PHYSICAL LABORATORY,
TEDDINGTON,
MIDDLESEX.

17th December, 1952.

Dear Krishnan,

Dr. Parthasarathy from your Laboratory arrived here a day or so ago and is at present having a good look at our Physics Division. We are very pleased to have him here, but would prefer that you give us some notice when you are sending people. The first I knew of Dr. Parthasarathy was when he phoned to ask if he could come. You will appreciate that it is not always convenient to have visitors arrive for visits lasting some days without our having notice beforehand.

I hope everything is going well with you.

All best wishes,

Yours sincerely,

Edward Bullard

Sir K. S. Krishnan, F.R.S.,
National Physical Laboratory of India,
Hillside Road,
New Delhi,
India.



22 JUL 1953

NATIONAL PHYSICAL LABORATORY,
TEDDINGTON,
MIDDLESEX.

16th July, 1953.

Dear Sir Kariamanikkam,

It was very kind of you to write and congratulate me on being knighted. I very much appreciate your good wishes.

I have been most interested in the papers that your people have written on the solar cooker. It really looks as if you have got something which is practicable.

All best wishes

Yours sincerely

Edward Bullard

Sir Kariamanikkam Krishnan, F.R.S.,
National Physical Laboratory of India,
Hillside Road,
New Delhi, 12.

February 4, 1954

Dear Sir Edward Bullard,

We wish to depute one of our Senior Scientific Officers, Mr Prem Prakash, for a period of about six months to work at the National Physical Laboratory, Teddington, to learn the techniques of metrological work. I am writing this letter to consult you if you will kindly agree to this proposal.

Sometime back we placed an order on M/s L. Oertling Ltd for special type^s of balances, specifications of which were made available to us by your Department of Metrology. Many of these balances are ready for testing at your laboratory. If you agree to Mr Prem Prakash's working at the National Physical Laboratory, it will be helpful to us if he is there during this period, so that he can also have experience in ^{the} setting up ^{of} these balances.

We shall be able to arrange for his travel by air, so that he will be able to join even at short notice.

With kind regards

yours sincerely

Sir Edward Bullard F.R.S
Director
National Physical Laboratory

February 4, 1954

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With kind regards

yours sincerely

Sir Edward Bullard F.R.S
Director

HWA/JMT

DEPARTMENT OF SCIENTIFIC

AND INDUSTRIAL RESEARCH



Telephone: MOLESEY 1380.

Telegrams: PHYSICS, TEDDINGTON.

Any reply to this letter to
be addressed to

NATIONAL PHYSICAL LABORATORY,
TEDDINGTON, MIDDLESEX.

THE DIRECTOR,
NATIONAL PHYSICAL LABORATORY.

OUR REF.:— AD(E) 19/02A *my* 20th February, 1954

YOUR REF.:— *Dr Mathur see us 13/54*

Dear Krishnan,

In reply to your letter of 4th February, I shall be glad to have Mr. Prem Prakash at this Laboratory for a period of training to learn the techniques of metrological work. Facilities can also be given for him to become familiar with some of the balances, which are on order in this Country for you, and which are to be tested here before dispatch to you. One of these balances, of capacity 1 kg, has recently been received here and is likely to be here for approximately one month, due allowance being made for the various requirements of the test and for other work in hand at the time. It is understood that when this balance is eventually collected by the contractors upon completion of our test, they will submit for test two of the remaining balances. So far as the balance work is concerned, it would be convenient if Mr. Prakash's visit here were timed so as to commence in about the middle of March. We shall, however, be in a better position to confirm or revise this estimate in about a fortnight from now.

I shall be glad to have information about the range of metrological subjects to be studied, whether they will include physical measurements and engineering metrology, and whether experience in any other field is desired. This will enable us to

Sir K. S. Krishnan, F.R.S.,
Director,
National Physical Laboratory of India,
Hillside Road,
New Delhi, 12.
INDIA.

/plan



AND INDUSTRIAL RESEARCH

DEPARTMENT OF SCIENTIFIC

NATIONAL PHYSICAL LABORATORY,
TEDDINGTON, MIDDLESEX.

Telephone No. 1380
Telegrams: PHYSICS, TEDDINGTON
The Director
National Physical Laboratory

20th February, 1934

OUR REF. — (2) 1934
YOUR REF. —

plan a programme for the visit. If only a few sections of our work in the Metrology Division are to be studied, a shorter visit might be more appropriate. In any case we would suggest that a part of the time be spent in visiting organizations and firms which have some association with our work. We believe Mr. Prakash would benefit substantially by doing this.

On receipt of further information about the range of metrological subjects to be studied, I shall be better able to indicate the length of time which will be necessary for the visit.

With kind regards,

Yours sincerely

Edward Bullard

I shall be glad to have information about the range of subjects to be studied, whether it will include physical, chemical, and biological metrology, and whether you have any other fields in which you will be able to

Yours

Director
National Physical Laboratory of India
Teddington, Middlesex
New Delhi, 42
India

11th March 1954.

Dear Sir Edward Bullard,

Thank you for your kind letter No. AD(E)19/02A dated 20th February 1954 and for having agreed to arrange for Mr. Prem Prakash's training in the Metrology Division of your Laboratory. I have consulted Dr. Mathur regarding the scope of his training and feel that it will be good for him to familiarize himself with all the various aspects of physical measurements and engineering metrology also. Mr. Prem Prakash is one of our senior officers and has a great flair for practical work. I am sure his work there will be of great help to us in building up work in our Division of Metrology. I am appending herewith details of the various sections in which we would like Mr. Prem Prakash to spend some of his time.

I appreciate your suggestion that it would be useful for him ~~also~~ to spend some time in visiting various organisations and firms associated with metrological work. We have already contacted some firms in this connection and Mr. Prem Prakash would ~~also~~ discuss this question with Mr. Rolt when he reaches there.

We are ^{proposing} ~~thinking~~ that on his way back from London Mr. Prem Prakash may also spend some time at Bureau International du Poids et Mesures. I am afraid we had not been able to become member of the Bureau because of the very high subscription rate which as you know is reckoned on the basis of population. We have approached M. Volt in this connection and we hope that it would be possible for him to allow Mr. Prem Prakash to spend some time there.

With best regards,

Yours sincerely,

Sir Edward Bullard, F.R.S.,
Director,
National Physical Laboratory,
Teddington, Middlesex,
London.

WDB

My dear Sir Edward Bullard,
I am thankful to you for ^{your} kindly arranging for Mr. Prem Prakash's training at your Laboratory. Broadly speaking we would like him to familiarize himself with physical measurements and in Engineering metrology. Broadly speaking we will be particularly interested in the following sections: ~~under~~ Testing of weights, density determinations, testing of Volumetric glassware, hydrometers, viscometers, ~~and~~ viscosity determinations, ^{testing of} mercury and aneroid barometers, barographs, Engineers measuring tools, instruments and gauges, surface finish, Standards of length and angle, watches and stop-watches. ~~A detailed programme may be drawn on his arrival there.~~

I entirely agree with your suggestion that Mr. Prem Prakash should spend some time in visiting organisations of firms associated with this ^{type of} work. We have already contacted some firms in this connection. Mr. Prem Prakash would ^{certainly take your advice} ~~take the~~ visiting all such places ^{and would adhere to the} ~~as you will advise~~ programme you ~~will~~ plan for him.

I have also suggested to him to spend ^{a few} some days at Bureau de

on his way back to India. He will
be out for a ^{period of} six months in all.

We are arranging to
send him by the end of
this month.

Yours truly

57
AIR MAIL

NATIONAL PHYSICAL LABORATORY,
TEDDINGTON,
MIDDLESEX.

2nd April, 1954

Our Reference: AD(E) C.66

In Memoriam, Prem Prakash
my wife & son.
18 APR 1954
Leaving 21st
22nd

Dear Krishnan,

Thank you for your letter of 11th March, and the list of metrological subjects which you would like Mr. Prem Prakash to study during his proposed stay in the Metrology Division of this Laboratory. This has been studied and a provisional programme drawn up. We think that to cover this programme adequately a period of about six months will be necessary.

We shall be prepared to receive Mr. Prakash at any time. If he will contact us immediately he arrives in London, arrangements can be made for him to come here for a preliminary discussion. We shall be pleased to help him in the matter of lodgings in this locality but this can be left until he gets here.

With kind regards,

Yours sincerely,

E. C. Bullard

Sir K. S. Krishnan, F.R.S.,
Director,
National Physical Laboratory of India,
Hillside Road,
New Delhi, 12,
INDIA.