

7 MAR 1951

TELEPHONE : ARDWICK 2681



THE PHYSICAL LABORATORIES,  
THE UNIVERSITY,  
MANCHESTER, 13.

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Dear Krishnan,

I wonder if you remember that when I was in India we discussed the American thermo-junction battery heater and I expressed interest in its efficiency. Have you measured the efficiency? I would very much like to know what it is as soon as possible: *and how much you think you could improve it?*

*By sea-mail*  
I came across a paper on the efficiency of thermo-junction arrangements in a Swiss paper and am sending you a photostat ~~copy~~. Incidentally I mentioned to Sir Henry Tizard the other day that I had seen this instrument **in** India and he was most intrigued. Apparently he has long believed that there are practicable possibilities in such things, even without the improvement of thermo couples.

I very much hope you have got your solar energy group working energetically. I am sure there is a big scope here for the application of physics to the India village.

Lord Halsbury, Managing Director of the National Research Development Corporation, is visiting India next month and will

come and visit you.

With best wishes,

Yours sincerely,

*Robert-Blair*

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