

LOK SABHA

Monday, September 14, 1964/Bhadra  
23, 1886 (Saka)

The Lok Sabha met at Eleven of the  
Clock

[MR. SPEAKER in the Chair]

ORAL ANSWERS TO QUESTIONS

Dr. J. V. Narlikar

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- \*147. { Shri Yashpal Singh:  
Shri Vishram Prasad:  
Shri Indrajit Gupta:  
Shri Kapur Singh:  
Dr. L. M. Singhvi:  
Shri P. K. Deo:  
Shri Mohammad Elias:

Will the Prime Minister be pleased to state:

(a) whether Government's attention has been drawn to the press reports that an Indian Scientist, Dr. Jayant Vishnu Narlikar has shared the honour for propounding a new theory of gravity;

(b) if so, whether the services of the scientist will be utilized by offering him a suitable job; and

(c) whether it is also proposed to give some award to him?

The Parliamentary Secretary to the Prime Minister (Shri Lalit Sen): (a) Yes.

(b) The Minister of Education is seized of the matter and he is taking particular interest in it.

(c) No.

1040 (Ai) LSD-1.

श्री यशपाल सिंह : इन महानुभाव ने गुरुत्वाकर्षण के नियम की यह जो ध्युरी ईजाद की है कि अगर सोलर सिस्टम और हमारी इस धरती के बीच में यह प्लेनेट सिस्टम और न रहे तो ये प्राणी सूरज की रोशनी से जल जायेंगे, इस ध्युरी को डिवलेप करने के लिए क्या सरकार ने प्रेस वगैरह की सुविधायें इनको दी हैं ?

श्री ललित सेन : जो अनुसन्धान उन्होंने किया है और जिस के बिषय में पेपर उन्होंने रायल सोसाइटी के सम्मुख रखा है, उसकी सरकार को जानकारी है और सरकार के अनुरोध से इंडियन काउंसिल आफ कल्चरल रिलेशन्स ने इन्हें निमन्त्रण दिया है कि वह भारतवर्ष आयें और विश्वविद्यालयों के सम्मुख आपने कुछ लैक्चर रखें। उन्होंने जनवरी फरवरी १९६४ में यहाँ आना स्वीकार कर लिया है ?

श्री यशपाल सिंह : उन्होंने बाहर की किसी यूनिवर्सिटी में तालीम पाई है या यहाँ की किसी यूनिवर्सिटी में ? किस यूनिवर्सिटी को इसका गौरव प्राप्त हुआ है ?

श्री ललित सेन : जहाँ तक हमारी जानकारी है बनारस यूनिवर्सिटी से इन्होंने बी० एस० सी० की डिग्री प्राप्त की है और इसके उपरान्त इन्होंने किंग्स कालेज कैम्ब्रिज में अध्ययन किया है।

Shri Kapur Singh: Have Government ascertained whether institutional facilities and academic climate such as can suitably accommodate a scientist of the calibre of Dr. Narlikar exist in this country?

**The Prime Minister and Minister of Atomic Energy (Shri Lal Bahadur Shastri):** Dr. Narlikar has been invited to come here. When he comes, naturally we will discuss these matters with him. Whatever facilities we can easily provide, we will be glad to do so.

**Shri Kapur Singh:** Those are personal and institutional facilities. I also asked about academic climate. Will that also be discussed with him and provided when he comes?

**Shri Lal Bahadur Shastri:** Naturally, many things will have to be discussed. His wish also will have to be ascertained.

**Dr. L. M. Singhvi:** Have Government paused to consider, in the wake of the success achieved by Dr. Narlikar, the consequences of the fact that scientific achievement in this country requires considerable contribution from Government and there should be a quickening of scientific research in the country? What is being done by Government and how do they propose to utilise the services of Dr. Narlikar?

**Shri Lalit Sen:** I said the Ministry of Education is seized of the matter. The Education Minister is taking a personal interest. The Indian Council of Cultural Relations have already extended an invitation to him which he has accepted. When he comes here, I am sure this matter will form part of the discussions.

**Shri Hari Vishnu Kamath:** Do Government realise that devoted and dedicated scientists like Dr. Narlikar and, before him, Dr. Chandrasekhar, renowned astrophysicist, are not so much after jobs, referred to in this question, or awards, also referred to in the question, as adequate and full facilities and a proper milieu for conducting research? If so, have Government thought of providing facilities for the same? Because Dr. Chandrasekhar has still not come back. He has been abroad for 20 years. What have Government done about it? Have they done anything

at all? And what do they propose to do in the near future?

**Mr. Speaker:** That has been answered by the Prime Minister.

**Shri Hari Vishnu Kamath:** He said they would discuss the matter with him when he comes. Have the Government of India thought of this matter so far at all, all these years? Or is it that they wake up when something happens?

**Shri Joachim Alva:** What is the difficulty of discovering 'Narlikars' right on our soil? Is it due to the fact that professors are not ready to credit their students and research workers with the work that they do? Or is it that they do not have brilliant students or have too few brilliant students in this country?

**Shri Lal Bahadur Shastri:** I am sorry I did not follow the question.

**Mr. Speaker:** Nor did I. Would he like to put his question again?

**Shri Joachim Alva:** Why is it that we do not discover Narlikars right on the spot here, and they have to go abroad to be discovered by professors? Is it because, though we have brilliant students here, they are not given the credit for research by professors; the professors cite their own names and will not discover the students?

**Mr. Speaker:** He is discussing the alternatives.

**Shri D. C. Sharma:** May I know if the Government is considering the formation of a separate cell in the Council of Scientific and Industrial Research for absorbing persons with extraordinary scientific talent, and if so, when that cell will be coming into effect to accommodate unusually brilliant persons like Dr. Narlikar. Dr. Khurana and Dr. Chandrasekhar?

**Shri Lalit Sen:** This is a suggestion that could be considered.