

श्री बड़े : क्या यह सच है कि किसी स्टेट में थ्री यीअर डिग्री कोर्स है और किसी में फोर यीअर, किसी में हायर सेकेन्डरी के लिए ग्यारह क्लासिज होती हैं और किसी में उस से कम ? यदि हाँ, तो गवर्नमेंट सर्वेन्ट्स या एम०पीजे० जो होते हैं जिन की बदली होती है या जो यहां चले आते हैं, उन के बच्चों को एडमिशन मिलने में जो दिक्कत है और जो इस से कन्फ्यूजन होता है, क्या उस की तरफ शासन का ध्यान गया है ?

श्री मु० क० छागला : पूरा ध्यान है । इसलिये मैं कहता हूँ कि एक ही तरह का सैकेंडरी पैटर्न हिन्दुस्तान में होना चाहिए और तब ये सब मुश्किलें नाबूद हो जायेंगी ।

श्री सरजू पाण्डेय : उत्तर प्रदेश की सरकार थ्री यीअर डिग्री कोर्स को लागू करने के लिये तैयार नहीं है । मैं जानना चाहता हूँ कि उत्तर प्रदेश सरकार की कठिनाइयाँ इस मामले में क्या हैं और क्या इस बात को देखते हुए कि उत्तर प्रदेश शिक्षा के मामले में सब से पिछड़ा हुआ है, सरकार ज्यादा ग्रान्ट देने के लिए तैयार है ?

अध्यक्ष महोदय : यह सवाल हो चुका है ।

श्री सरजू पाण्डेय : यह कहां आया है ?

अध्यक्ष महोदय : हो गया है । उत्तर प्रदेश कहता है कि हमारे पास पैने नहीं है और ये देने के लिए तैयार नहीं हैं ।

श्री सरजू पाण्डेय : उत्तर प्रदेश को क्यों ज्यादा नहीं दिये जाते हैं ?

Observations on Sun's Behaviour

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 *314. { Shri Hari Vishnu Kamath:
 { Dr. L. M. Singhvi:
 { Shri S. N. Chaturvedi:

Will the Minister of Education be pleased to state:

(a) whether it is proposed to participate in the scientific observations

on the Sun's behaviour during the International Quiet Sun Year (IQSY); and

(b) if so, the main features of scientific activity planned in that regard during the year?

The Minister of Education (Shri M. C. Chagla): (a) Yes, Sir.

(b) The Indian programme for the International Quiet Sun Year covers the following disciplines, namely:—

- (i) Meteorology
- (ii) Geomagnetism
- (iii) Airglow
- (iv) Ionosphere
- (v) Solar Activity
- (vi) Cosmic Rays
- (vii) Space Research and
- (viii) Aeronomy.

This programme is being carried out in about fifty research stations spread all over the country.

Shri Hari Vishnu Kamath: Considering that the Sun is a vast, blazing, continually exploding, thermonuclear bomb, is not the phrase "Quiet Sun" a misnomer or a contradiction in terms, because a really quiet Sun will give the quietus to all life on this planet of ours, the earth?

Mr. Speaker: Does he want information and answer to some question, or only a philosophical discussion?

Shri Hari Vishnu Kamath: The Government has said just now that they are going to participate in the Quiet Sun Year. Is not the phrase "Quiet Sun" itself a misnomer, and if that be so, why are they participating in this at all, because, as you know very well, the Sun cannot be quiet?

Mr. Speaker: Because the name is not appropriate, we should dissociate ourselves?

Shri Hari Vishnu Kamath: What are the reasons for associating the Government with this programme of the Quiet Sun, what exactly does it mean? That is what I want to know.

Shri M. C. Chagla: I am in a position to explain it to the hon. Member. We had a similar scheme in 1957-58 when the Sun was very active. In contrast with that, the Sun is quiet now, and that is why the present year is called the Quiet Sun Year.

Shri Hari Vishnu Kamath: Has scientific research so far disclosed a cyclical phenomenon with regard to solar activity and so-called inactivity or quietness, and if so, has it also disclosed a connection, coincidental or otherwise, of such cycles with terrestrial calamities and events such as earthquakes, volcanic eruptions and even political upheavals? (*Interruptions*). I will explain it. I have been a student of science myself.

Mr. Speaker: He has put the question.

Shri Tyagi: It is astrology.

Shri Hari Vishnu Kamath: It is not astrology. I have read science and kept pace with developments.

Mr. Speaker: Sun's activity or quietness—has it any connection with political upheavals?

Shri Hari Vishnu Kamath: Please, Sir, my question is: Does this cyclical phenomenon disclose any connection with terrestrial events and calamities such as earthquakes, volcanic eruptions and even political upheavals?

Shri M. C. Chagla: May I clarify one matter so that there is no misunderstanding in the minds of hon. Members? This investigation scheme is purely scientific; we are not investigating into political upheavals.

Shri Hari Vishnu Kamath: He has not followed the question. I did not ask only about political upheavals.

Has this cyclical phenomenon any bearing on or relation to volcanic eruptions and earthquakes and—I said—even political upheavals.

Mr. Speaker: When politics is drawn in, everything else is drowned.

Shri Hari Vishnu Kamath: That comes at the end—the tail-piece.

Mr. Speaker: Because it comes at the end, it drowns everything.

Shri Hari Vishnu Kamath: All right; you may omit politics if you like. Does this cyclical phenomenon show any bearing or relation, co-incidental or otherwise, with terrestrial events such as earthquakes, volcanic eruptions, etc.?

Shri M. C. Chagla: We shall know when the report is out.

Shri Hari Vishnu Kamath: What about the studies made so far? (*Interruptions*).....

Shri R. S. Pandey: With the difference of behaviour of the sun, a great invention was done in Bombay by Devi Dayal Sons, and they produced a solar cooker to cook food and save fuel; a big function was organised and a Cabinet Minister inaugurated that function. What is the achievement of the solar cooker? Is it popular?

Shri M. C. Chagla: This has no connection with solar cooker.

Oil Concession for India

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Dr. Ranen Sen;
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Shri Umanath;
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