

Engineers, Doctors and Technicians among them is not available from the survey.

[English]

Scientific Studies on Unusual Weather

2065. SHRI SANAT KUMAR MANDAL: Will the PRIME MINISTER be pleased to state:

(a) whether any scientific studies have been made about the unusual rain, wet spell and unpredictable weather in last February;

(b) if so, its outcome thereof; and

(c) if not, whether in view of this rare phenomenon Government propose to undertake a special study in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (PROF. M.G.K. MENON): (a) to (c). Yes, Sir. Scientific studies indicate that such a situation is not unusual. In the last 30 years, similar unusual excess rainfall in the winter seasons (January-February) of the years 1970, 1979, 1981, 1982, 1984 and 1986 occurred in a number of meteorological sub-divisions. Such studies are of an ongoing nature to detect unusual occurrences.

Marketing of Indian Defence products at fifth Asian Aerospace show, Singapore

2066. SHRI SANAT KUMAR MANDAL: Will the PRIME MINISTER be pleased to state:

(a) whether Indian embarked on a major effort to market its defence products at the 5-day Fifth Asian Aerospace show inaugu-

rated at Singapore on 16 February, 1990; and

(b) if so, India's achievements at this show?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (DR. RAJA RAMANNA): (a) The Defence Exhibition Organisation under the Department of defence Production & Supplies organised the participation by the Indian Ordnance Factories, Defence Research & Development Organisation and some of the Defence Public Sector Undertakings in Asian Aerospace-90/Asian Defence-90 exhibition and show at Singapore (14-18 Feb, 1990)

(b) The participating agencies exhibited their production range and capabilities. They collected marketed enquiries and are responding to them individually for finalising export orders wherever possible.

Grants for forestry and Environmental sector

2067. SHRI D. AMAL: Will the PRIME MINISTER be pleased to state:

(a) the allocation for the forestry sector as percentages of the total outlay of the plan in the Sixth and Seventh Five Year Plans; and

(b) the proposed allocation in the Eighth Five Year Plan for forestry and environmental sector.

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS AND MINISTER OF STATE IN THE MINISTRY OF PROGRAMME IMPLEMENTATION (SHRIMATI MANEKA GANDHI): (a) The allocation for the forestry sector as percentages of the total outlay of the plan in the Sixth and Seventh Five Year Plans are as under:

<i>Plan</i>	<i>Public Sector</i>	<i>Forestry Sector</i>	<i>% of Col.3 over Col. 2</i>
	<i>(Rs. crores)</i>	<i>(Rs. crores)</i>	
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>
Sixth Plan	97500.00	692.49	0.71
Seventh Plan	180000.00	1856.39	1.03

(b) The allocation for the Eighth Five Year Plan under Forestry and Environment sectors has not been finalised.

Vedic Mathematics

2068. KUMARI UMA BHARATI: Will the PRIME MINISTER be pleased to state:

(a) whether in February, 1988, the Rashtriya Ved Vidya Pratishthan had recommended commissioning of the writing of four different books on four different aspects of Vedic Mathematics; and

(b) if so, the names of the books so written, names of writers, subject matter of each book and the action-scheme for their publication?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (PROF. M.G.K. MENON): (a) and (b). The Rashtriya Ved Vidya Pratishthan had recommended commissioning of writing of the following books:—

Books recommended

(i) A book giving for each students can discover the Sutra by

recognising patterns with the help of illustrations.

(ii) A book explaining how students can discover the Sutras by recognising patterns with the help of illustrations.

(iii) A book explaining Sutras for educating teachers and other users like managers, bankers, engineers etc.

(iv) A book comparing the Sutras with other methods of calculations and in particular with those of Trachtenburg Speed System of Basic Mathematics.

Writing of books in hand

Smt. Ranjani Chari of the Kendriya Vidyalaya Sangathan has been sanctioned fellowship to work on Vedic Mathematics in the school context. Dr. Narendra Puri, Reader, Roorkee University is working on a book on Vedic Mathematics for Engineers. Shri D. Kulkarni, an expert from Pune is compiling a book on Vedic Mathematics for bankers. Shri Om Vikas, Director, Deptt. of Electronics, has been entrusted the work of preparing a paper on the use of Vedic Mathematics for computers. Action relating to publication will have to await completion of writing and evaluation of the manuscripts.