

launched in 10 districts, 3 each of Gujarat and Karnataka and 4 of Uttar Pradesh.

(ii) *Non-Formal Education*: Ninety per cent assistance is released for running of Non-Formal Education for girls in the 10 educationally backward states.

(iii) *Adult Education*: Specific steps taken to enlarge coverage of women in adult education programme include:—

- Mobilisation of women learners in large number for ensuring enrolment of at least 50% women in adult education centres;
- appointment of large number of women adult education functionaries such as Instructors and Preraks even by relaxing the minimum qualifications;
- involvement of a large number of voluntary agencies, especially those working for women;
- more attention by Shramik Vidyapeeths to women workers;
- special orientation and training of women Instructors as effective agents for promoting women's equality;
- provision of opportunities for retention of literacy skills and application of this learning for improving their living conditions;
- involvement of Central and State Social Welfare Boards

with adult education programmes; and

- production of films on female literacy and empowerment and their telecast through Door-darshan.

The State Government have been advised to take action accordingly.

#### **Raising of Age limit for Women in Government Service**

973. SHRI PRAKASH V. PATIL : Will the PRIME MINISTER be pleased to state :

(a) whether Government propose to raise the age limit for women for entry into Government service; and

(b) if so, the details thereof?

THE PRIME MINISTER (SHRI VISHWANATH PRATAP SINGH): (a) No, Sir

(b) Does not arise

#### **Recommendations made by the Rashtriya Ved-Vidya Pratishthan**

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

(a) whether a Committee had been set up to study the implications of the recommendations made by the Rashtriya Ved-Vidya Pratishthan after the Round Table Discussions on Ved Mathematics in Delhi in February, 1989.

(b) if so, the details of study made on each of the four recommendations of the RVVP;

(c) the follow-up action taken on each of the recommendations; and

(d) the names and status of the members of the Committee?

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) Yes, Sir.

(b) and (c). A statement is given below.

(d) The names and status of the members of the Committees are :

1. Dr.H.C. Khare, Prof. Emeritus,

Allahabad University, and Ex-President, Indian Mathematics Association.

2. Dr. N. Puri, Reader, Roorkee University, Roorkee.
3. Dr. J.N. Kapur, Professor, Jawaharlal Nehru University, New Delhi.
4. Dr. G.D. Dhall, Department of Mathematics, NCERT.
5. Dr. Hukam Singh, Department of Mathematics, NCERT, New Delhi.

## STATEMENT

Recommendations	Follow up Action
1	2
<p>1. The National Council of Educational Research &amp; Training may be requested to include some of the Sutras and thier applications as enrichment materials, in consultation with a panel of mathematicians constituted for the purpose by the Rashtriya Ved-Vidya Pratishtan.</p>	<p>1. The metter was dicussed in a meering convened by the Deptt. of Education at which representatives of the Pratishtan and NCERT were also present. This was followed by a meeting of an Expert Committee constituted by the Pratishtan on 2nd January, 1990. In pursuance of the recommendation of this Committee, the Member Secretary, Rashtriya Veda Vidya Pratishtan, has had a meeting with the Director, NCERT, and discussed the question of devising enrichment materials on Vedic Mathematics.</p>
<p>2. Agencies inclined to conduct training programmes in Vedic Mathematics should be encouraged and supported.</p>	<p>2. The Rashtriya Ved-Vidya Pratishtan has not yet indentified any agency to conduct training programmes in Vedic Mathematics.</p>
<p>3. The Rashtriya Ved-Vidya Pratishtan should commission the writing of the following:— (a) a book giving for each Sutra, its statement, its proof, its motivation, illustrative examples, explaining limitations and possibilities for generalisation.</p>	<p>3 &amp; 4. 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</p>

Recommendations	Follow up Action
1	2
<p>(b) A book explaining how students can discover the Sutras by recognising patterns with the help of illustrations.</p>	<p>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 on Computers.</p>
<p>(c) A book explaining Sutras for educating teachers and other users like managers, bankers, engineers etc.</p>	
<p>(d) A book comparing the Sutras with other methods of calculations and in particular with those of Trachtenburg Speed System of Basic Mathematics.</p>	
<p>4. Projects may be sanctioned to competent mathematicians and Computer Scientists for</p>	
<p>(a) development of ideas in the book 'Vedic Mathematics' by Jagad Guru Shankaracharya.</p>	
<p>(b) investigating the possibilities of incorporating the</p>	

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*Recommendations*

*Follow up Action*

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1

2

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relevant ideas in appropriate computer software programmes.

(c) expounding and developing Mathematical Foundations behind the Sutras.

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