

the affection and the family-borne love between the mother and the child in the society.

Even in those advanced nations, in spite of the material growth and prosperity there, even the richest also are craving for the same love and affection between the mother and the child. When this is to be the background, is the Government now thinking in terms of making it as a statutory condition for promoting this breast feeding? It should be done unless the health of the mother doesn't permit.

[*Translation*]

SHRI RAM VILAS PASWAN: Mr. Speaker, Sir, when the bill is introduced, we shall discuss it in detail.

#### Super computer from U.S.A.

\*725. SHRI JANARDAN TIWARI: Will the PRIME MINISTER be pleased to state:

(a) the number of super computers being purchased from the USA; and

(b) the purposes for which these are to be used?

[*English*]

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (DR. RAJA RAMANNA): (a) and (b). A Statement is laid on the Table of the House.

#### STATEMENT

(a) Purchase of one super computer from USA is visualised, in addition to the one already purchased by the Department of Science & Technology for development of numerical models for medium range weather forecasting and other meteorological purposes.

(b) The Super Computer System proposed to be purchased is for the Indian Institute of Science, Bangalore and is expected to be used to enhance the research

capabilities in various frontline fields such as atmospheric science, crystallography, computer science, bio-engineering etc.

[*Translation*]

SHRI JANARDAN TIWARI: Mr. Speaker, Sir, I would like to know from the hon. Minister whether tenders were floated for the purchase of super computers and, if so, which were the countries who filed the tenders? Was U.S.A. also one of them?

[*English*]

DR. RAJA RAMANNA: Sir, the answer is in the affirmative. One tender came from America and one from Japan. The tender which came from Japan was not continued and so we are thinking of the American one.

[*Translation*]

SHRI JANARDAN TIWARI: Mr. Speaker, Sir, when countries like the Soviet Union, Japan and France, whose excellent computers are world-famous filed their tenders, why is it that we did not purchase the super-computers from any of these countries and instead gave preference to the American one?

[*English*]

DR. RAJA RAMANNA: It is true many countries produce computers. But the question is the computers of which type we are asking for, which can deal with meteorological problem, with the advance research problem which are at the forefront of science. Other countries do not produce it. It is only the Americans and the Japanese produce it. That is the point....(*Interruptions*).....

SHRI M. M. PALLAM RAJU: Sir, one of the major constraints of our super computer is lack of adequate software because of the unique architecture. I would like to know from the hon. Minister as to what efforts are being made to develop adequate software for our diverse needs. Since this question has been listed under Defence, I would also

like to ask one question. The point is super computers are very good tools for simulating war strategies. What efforts are being made to develop software for evaluation different scenarios of war strategy?

**DR. RAJA RAMANNA:** Regarding software for any computer, think this country has a very high reputation. If anything India is looked upon, it is for soft-ware and it is looked upon as a software country. For many of the super computers, if we have to develop software, we will do it. We have got brilliant team. There is no question of shortage of manpower. With respect to the question relating to Defence, which he has asked under the main question, it is a soft-ware question. It is a matter of developing this. When we will prepare software for other countries, certainly we will do it for our country.

#### **Awards for Outstanding Literary productions**

\*726. **PROF. RASA SINGH RAWAT:**  
**SHRI MANDHATA SINGH:**

Will the **PRIME MINISTER** be pleased to state:

(a) whether Kendriya Vidyalaya Sangathan in 1988 had instituted some annual awards to be given to authors of outstanding literary productions by its teachers;

(b) if so, the details thereof, and

(c) details of recipients?

**THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRI CHIMANBHAI MEHTA):** (a) Yes, Sir.

(b) Three awards each were instituted for publications of teachers in the areas of (i) content (subject matter) and (ii) content of teaching. The value of the awards were Rs. 1000/-, Rs. 750/- and Rs. 500/- respectively.

(c) Twelve entries were received for the academic year 1988-89. None of them was found by the national level committee which evaluated them to be of the desired quality and hence no award was given for the year.

**PROF. RASA SINGH RAWAT:** Sir, I would like to point out that the provisions that govern these awards are vague. It is not related to the periodicity of the award and the period during which a publication should have been published. The content area remains undefined. Will the hon. Minister come out with the relevant clarifications as to why work in manuscript has been excluded from consideration zone?

**SHRI CHIMANBHAI MEHTA:** These awards were instituted in the year 1988 and entries were asked for. Twelve entries were received. And at the preliminary stage, they were found to be unsatisfactory for giving the awards. That is why, awards were not given.

**PROF. RASA SINGH RAWAT:** My question is why have the manuscripts been excluded from the consideration zone?

**SHRI CHIMANBHAI MEHTA:** All the twelve entries have been taken. If he wants a list about all the entries, I can give that. First is the entry of Shri D. Ojha, PGT (Sanskrit), Kendriya Vidyalaya, Rajkot-four articles published in magazines and journals. Second entry is from Mrs. K. Kalavathi, PGT (Chem), Kendriya Vidyalaya, Minambakkam- a science article published in a journal. Third entry is from Shri K. Appukattan, PGT (Eng.), Kendriya Vidyalaya, Pattam- A sketch. Like that, there are 12 entries. They have been duly processed by the Scrutiny Committee. There was no other entry and because that was not received, there is no question of some manuscript being left out and something entered into.