

to my office. (Interruptions)

[Translation]

MR. SPEAKER: Shri Janardhanji, please take your seat.

SHRI JANARDHAN TIWARI: A lot of bungling is being done. Please let this question be asked. ... (Interruptions) ...

MR. SPEAKER: The hon. Minister is saying that the reply to this specific question will be given later.

(Interruptions)

SHRI J.P. AGARWAL: It is a very important question. It concerns the lives of thousands and lakhs of people. In many cases you have allowed, upto half an hour for one question.

(Interruptions) 21-26

Electronic Industries in Punjab

[English]

*349. SHRI KAMAL CHAUDHRY: Will the PRIME MINISTER be pleased to state:

(a) the existing number of electronics industries in Punjab and the details of the items produced in these electronics industries;

(b) whether there is any proposal to establish more electronics industries in Punjab during 1989-90 and 1990-91; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (DR. RAJA RAMANNA): (a) to (c). A statement is laid on the Table of the House.

STATEMENT

(a) Forty one units from Punjab have reported production of electronics items during 1989 worth Rs. 294 crores. The items manufactured by these units include B & W and CTV sets, telecommunication products such as telephone instruments, telephone answering machines, rural automatic exchanges, direct-to-line multiplex systems, PCM equipment, transmux equipment, VHF transreceivers, long range radio equipment, data processing items such as computer systems, data acquisition and control systems, floppy disk drives, electronics typewriters, instruments such as power supply units, voltage stabilisers range of meters, timers, and components including CTV picture tubes, magnetic heads, PCBs, Ni-Cd batteries, LSI/VLSI devices and modules, etc. In addition to these there is production in a wide spread small scale sector which is estimated at Rs. 25 crores with a degree of uncertainty.

(b) and (c). The continuing issuance of Letters of Intent, Licences and registrations to entrepreneurs and companies indicates that more electronic units will continue to be set up in Punjab. The number of Industrial Licences (ILs), Letters of intent (Lols)/Registrations issued for setting up of electronics units in Punjab during 1988, 1989 and 1990, (Calender year) are as follows:

	Industrial Licence	Letter of Intent	Registration	Total
1988	5	5	4	14
1989	2	11	9	22
1990	Nil	2	5	7

SHRI KAMAL CHAUDHRY: Mr. Speaker, Sir, the Government had given an assurance last year that it would open an electronic industry in Hoshiarpur District, specially in the Kandy area of Garh Shankar and Balachaur.

As it is seen from the reply, in the year 1990, two letters of intent and 5 registrations have been issued.

May I know from the hon. Minister whether Punjab Government has made any proposal for opening an electronic industry in Hoshiarpur district?

Secondly, may I know from the hon. Minister whether the Government is planning to allow coal-run industries to be converted into electronic industries in big cities especially in Hoshiarpur?

DR. RAJA RAMANNA: With respect to development of various electronic industries in Punjab, there has been considerable progress in the private sector. They have been asking for more licences. But, at the moment, the Centre is concentrating on a rebuilding plan of the semi-conductor complex. On the basis of the information that I have at present, I can say that I do not think that there is any proposal for an electronic factory unit at Hoshiarpur.

SHRI KAMAL CHAUDHRY: May I know from the hon. Minister whether in view of the shortage of coal in Punjab, the Government is taking care to see that there is no load-shedding or power cuts or power failures especially in these electronic industries so that there is no shortage of production in these items?

DR. RAJA RAMANNA: The question of availability of coal is not within our control. But, if coal is available, certainly power will be made available because the electronic industry is very important.

[*Translation*]

S. ATINDER PAL SINGH: Mr. Speaker,

Sir, I have specific question to ask in regard to the reply given by the hon. Minister. During the Winter-session, I was replied that an electronic industry will be set up there under the Rural and Cottage Industries Corporation. Since then Six months have passed. What steps have so far been taken by the Government in this regard.

[*English*]

DR. RAJA RAMANNA: It is difficult for me to decide which of the industries the hon. Minister is referring to because I have here a long list of various electronic activities being developed in Punjab.

[*Translation*]

S. ATINDER PAL SINGH: Mr. Speaker, Sir, I have asked a specific question. The hon. Minister had replied that an electronic industry will be set up there under the Rural and Cottage Industries Corporation. But today, he is saying that he has no information.

[*English*]

DR. RAJA RAMANNA: However, I have some information which I will give to the hon. Member if he has a little patience. The hon. Minister of State in charge of electronics has been to Punjab recently and he has a programme of developing agricultural electronics especially with respect to rice bran oil production and putting up of workshops to manufacture agricultural and other mechanical equipment, pollution avoidance pollution control and fruit processing. This is the plan which he is working on and it is in the form of an answer for a question which is unstarred. I have many more details. If the Hon. Speaker, agrees, I can read the details. But, I have given the over-all coverage.

[*Translation*]

S. ATINDER PAL SINGH: Mr. Speaker, Sir, it was decided to set up an electronic industry under the Rural and Cottage Industries Corporation. I was given a written reply

during the winter session. I am asking that specific question. But the hon. Minister has not yet given the reply.

[English]

DR. RAJA RAMANNA: I will just reply to the question saying that the hon. Minister went to Punjab to study the rural situation as a whole to formulate a programme on specific issues of putting up of factories. (*Interruptions*)

SHRI HARBHAJAN LAKHA: Sir, during my visit to Punjab yesterday, I had a meeting with the industrialists about the establishment of the Cottage and Small Scale Industries at Ludhiana and Phagwara. They have requested that separate places be provided for starting the Cottage Industries. Further, they have already started some units at their homes. That will be very much convenient for them to increase production. Therefore, through you, Sir, I would like to bring it to the kind notice of the hon. Minister that if maximum space is provided for them in both the places, then the Cottage and Small-Scale Industries will be increased in those places. I would like to know the reaction of the hon. Minister.

DR. RAJA RAMANNA: We have taken note of what the hon. Member has suggested.

[Translation]

S. ATINDER PAL SINGH: Mr. Speaker, Sir, I would like to know through you...

MR. SPEAKER: Please take your seat. I am not allowing you. I have called Shri Kirpal Singh.

(*Interruptions*)

SHRI KIRPAL SINGH: Mr. Speaker, Sir, there are no heavy industries in Punjab. Whether any new heavy industry is proposed to be set up there in the field of electronics, so that the present small-scale industries can get some benefit and new

industries can be set up?

[English]

DR. RAJA RAMANNA: Sir, today I am only answering questions with respect to Electronics. But this question regarding heavy industries for Punjab is a very important issue. I will pass it on to the Minister concerned.

Power Generation from Different Sources

*351. SHRI MANORANJAN BHAKATA: SHRI ANBARASU ERA:

Will the PRIME MINISTER be pleased to state:

- the total quantity of nuclear, tidal and solar energy generated in the Seventh Plan;
- the quantity of such generation in the last year of the Seventh Plan; and
- the targets fixed for the Eighth Plan?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (DR. RAJA RAMANNA): (a). The total nuclear electricity generated in India during the Seventh Five Year Plan is about 25583 Million Units (Million Kilowatt Hours) (including about 651 MUs being the electricity equivalent of steam supplied to Heavy Water Plant, Kota from Rajasthan Atomic Power Station). There is no tidal Power Station operating in the country. A very small amount of solar energy is generated on a decentralized basis, the magnitude of which is not monitored.

(b) The nuclear electricity generated during the financial year 1989-90 amounted to about 4,666 MUs (including about 186 MUs being the electricity equivalent of steam supplied to Heavy Water Plant, Kota from Rajasthan Atomic Power Station).