

SHRI P. SHIV SHANKER: I will send your suggestions to the group working on this subject.

[English]

### Electronic Industry in Punjab

\*738. SHRI KAMAL CHAUDHARY: Will the PRIME MINISTER be pleased to state:

(a) the names of the districts in Punjab where electronic industries have been set up or are being set up and the items produced or to be produced in those industries; and

(b) the details of the grant being given by Union Government in this regard?

THE MINISTER OF STATE IN THE

MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K.R. NARAYANAN): (a) Electronic industries in Punjab are mainly being set up in Hoshiarpur, Ludhiana, Patiala and Ropar districts. Locations and items manufactured/to be manufactured are given in the statement below.

(b) The only financial assistance given by the Union Government for setting up industrial units is in the form of backward area subsidy through State Government/Financial Institutions. The Union Government has, however set up the Semiconductor Complex Limited in Mohali, with an investment of Rs. 60 crores for the manufacture of Large Scale Integrated Circuit devices.

### STATEMENT

<i>S. No.</i>	<i>Distt. Name</i>	<i>Item Description</i>
1	2	3
1.	Hoshiarpur	Black & White and Colour Television Receivers and Magnetic Tapes.
2.	Kharar	EPABX.
3.	Ludhiana	Black & White and Colour Television Receivers, VCR's Telephone Answering Machines, Telephones, B/W TV Picture Tubes, and Video Cassettes.
4.	Patiala	High Tension Transformer for TV, and Electronic Tuner for CTV.
5.	Ropar	B/W and Colour Television Receivers, Electronic Calculators, Various Types of Electro-Medical Equipment and Electronics Instruments, Mini Computers, Supermicro Computers, Computer Printers, Monochrom/Color CRT/Graphic Display Monitors, Disc Drives and sub-Assemblies, Rural Automatic Exchanges, Port EPABXs, Telephone

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2

3

Instruments, Electronic Telex Machines, Modems, Bipolar/MOS LSI/VLSI, Various Types of Potentiometers, Switches, Connectors, B/W and CTV Control Unit for TV Tuners, Magnetic Heads, Lithium Batteries, Multichannel Radio Relay System, and Electronic Typewriters.

6. SAS Nagar

Data Acquisition Systems, Electronic PABX, Direct-to-Line Multiplex Systems, PCM Multiplex Systems, VHF/HF Trans receivers, VHF Transmitters, B/W and Colour TV Tubes, CR Tubes, Image Intensifier Tubes, GAs Filled Tubes, Gas Filled Tubes, Diodes/Transistors, LEDs, LCDs, Power Transistors, Bipolar/Mos/LSI, Ceramic Capacitors, Ni-Cd Cells/Batteries, Magnetic Heads for Computers, B/W and Colour Television receivers, Various Types of Electronic Instruments, Power Supply Systems, Video Display Unit, Telephone Instruments, SCRs, and Record & Play Back Heads.

SHRI KAMAL CHAUDHARY: Hon. Deputy Speaker, Sir, as is clear from the reply, most of these Electronic industries in Punjab are located at Ropar and Mohali which are satellite towns of Chandigarh and, as shown, the Hoshiarpur district is partly ignored. Would the Hon. Minister state if there is any provision in Plan to set up any more electronic industry at Hoshiarpur district and the time likely to be taken to set it up?

SHRI K.R. NARAYANAN: Sir, as given in the statement, at Hoshiarpur there are some industries like, the Black & White and Colour Television Receivers and Magnetic Tapes manufacturing industries. As far as Hoshiarpur is concerned, we have not received any proposal either from the State Government or from any private industry so far. And nothing is pending with us. If any proposal comes up, we would be very happy to look at it. I would also like to add that apart

from the area around Chandigarh, we have industries in Kharar, Ludhiana, Patiala, Ropar etc. in the Punjab.

SHRI KAMAL CHAUDHARY: As given in the reply, only about Rs. 60 crores have been invested by the Centre for the manufacture of large scale integrated circuit devices. I would like to know whether this grant given by the Centre has been considered adequate by the State Government. Secondly, will the hon. Minister like to enhance this grant taking into consideration the high prices?

SHRI K.R. NARAYANAN: The semiconductor complex is a central enterprise. This is a rapidly advancing industry. In fact, it has made so much progress that from five microns technology with which it started, it has come today upto two microns and we are planning that by 1990 it might increase its capability to 1.25 microns.

MR. DEPUTY SPEAKER: Question must be related only to the Punjab electronic industries and nothing else.

KUMARI MAMATA BANERJEE: The question is, in a way, related to Punjab. With your kind permission, I would like to know.... (*Interruptions*). Sir, when our great poet, Rabindranath Tagore wrote our National Anthem, he mentioned 'Punjab, Sind, Gujarat, Maratha, Dravida, Utkala, Vanga.' That means, starting from the Punjab, it continues upto Bengal. (*Interruptions*)

MR. DEPUTY SPEAKER: How can I allow?

KUMARI MAMATA BANERJEE: I would like to know whether the Government has received any proposal from my State Government to set up electronic industries in Bengal. If not, will the Minister consider setting up of electronic industries in the backward areas of West Bengal?

MR. DEPUTY SPEAKER: It is not related to Punjab electronic industry.

KUMARI MAMATA BANERJEE: But the Minister is willing to reply.

MR. DEPUTY SPEAKER: If I allow you, I have to allow others also. No please. I may repeat that the question must be related to electronic industries in Punjab.

SHRI D.N. REDDY: My question is not about any particular State. It is a general question and a very important one.

May I know from the hon. Minister whether there is a software virus type computer programme that can secretly spread from computer to computer and potentially destroy the stored data and give misinformation?

MR. DEPUTY SPEAKER: No. It is not

related to the main question.

### US Aid for Pakistan's Air-Power

\*740. SHRI M. RAGHUMA REDDY†:  
SHRI SITARAM J. GAVALI:

Will the Minister of DEFENCE be pleased to state:

(a) whether Government's attention has been drawn to the news report appearing in the 'National Herald' dated 21 March 1988 under the caption "US. to beef up Pk air-power";

(b) whether it has also been stated in the news-item that the current aid package would focus primarily on jets and naval Surveillance planes;

(c) if so, the details thereof; and

(d) the steps taken or proposed to be taken by Government to meet the situation?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (SHRI SON-TOSH MOHAN DEV): (a) Yes, Sir.

(b) Yes, Sir.

(c) The report draws attention to the likelihood of Pakistan receiving 11F-16A Jet fighters together with a sizeable number of Aim 9L or 9M Sidewinder missiles in 1988. The report adds that the Pak Navy is likely to receive three P-3C Orion maritime surveillance aircraft and the first aircraft may be received by the beginning of 1989, along with a number of anti-ship and anti-submarine missiles. The package might also include submarine launched Harpoon missiles.

(d) The Government maintains a constant watch on acquisitions of military equipment by neighbouring countries that have a bearing on our security. Adequate steps