

(a) brief particulars of various schemes for recruitment of jawans for the Army;

(b) whether Government are aware of allegation of malpractices in the recruitment of jawans;

(c) if so, the corrective steps taken; and

(d) the steps taken to ensure that the recruitment of jawans is as broad based as possible ?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE RESEARCH AND DEVELOPMENT (SHRI ARUN SINGH) : (a) to (d). The general system of recruitment of Jawans for the Army is by selection of suitable recruits out of candidates who physically report to the 12 Zonal Recruiting Offices and 58 Branch Recruiting Offices. Recruitment is also done by undertaking tours and rallies at various places. The Selection Boards conduct the selection of recruits after screening for physical, educational and medical standards through various tests.

2. The number of candidates reporting for recruitment far exceeds the number of vacancies available. The time taken for screening is also considerable. In view of this a new system of calling for applications from the intending candidates has been introduced on an experimental basis at Zonal Recruiting Centres at Ambala and Madras on 1.1.1986. The applications are analysed and taking into account the recruiting demand a cut off line in terms of minimum acceptable standards based on education, physical standards, achievements in sports etc., is decided by the Selection Board. The applicants satisfying minimum acceptable standards are called for further screening for selection through various tests.

3. In both the systems, medical examination is now conducted at the initial stage itself before other tests.

4. In order to check malpractices in recruitment, a number of steps have been taken. Among them are :

(a) the recruitment is now supervised by a Board of officers;

(b) recruitment is being done through recruiting tours only, as far as possible;

(c) Candidates are permitted to appear only before the BRO covering their Districts of domicile;

(d) The system of sponsorship of candidates has been totally stopped;

(e) Candidates are now required to bring two copies of passport size photographs so that they can be identified at various stages of enrolment;

(f) Every BRO holds an enquiry day in the form of an open sammelan to answer queries about enrolment;

(g) Identify of individuals as well as documents are checked on arrival of recruits at the training centres to detect cases of bogus recruitment, if any, and handover such cases to the civil police for taking necessary action;

(h) Headquarters Commanders have been advised to liaise with Civil administration of the States in regard to cases of corruption and touting;

5. It has been the consistent policy of the Government since independence to make recruitment for the Army broad based and select the best candidates irrespective of caste, creed, religion or region.

#### Manufacture of Computers by Public and Private Sector Units

\*403. SHRI CHINTAMANI JENA :  
SHRI MOHANBHAI PATEL :

Will the PRIME MINISTER be pleased to state :

(a) the names of the public and private sector units manufacturing computers and their annual production,

(b) whether development and manufacture of computers have a sound base in the country;

(c) the steps taken in this direction;

(d) whether ready-made computer kits are being imported;

(e) whether Government will consider to put a ban on the import of such kits and encourage the indigenous production; and

(f) other measures taken to increase the production of computers to meet the increasing demands ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI SHIVRAJ V. PATIL) : (a) The names of the public and private sector units manufacturing computer and their annual production are given in the Statement below. The indigenous production of computer and computer allied products during the calendar year 1985 has been about Rs. 155 crores.

(b) and (c). Yes; Sir. Base has been created for the development and manufacture of computers in the country. This base is being strengthened adequately by selective import of technology, building of manufacturing infrastructure, promoting of system engineering/software development activities, Man-power training and boosting of R&D activities to achieve self-reliance.

(d) Department of Electronics policy does not permit import of ready made kits for manufacturing programme relating to Mini/Microcomputer and Personal Computers. However for specialised systems manufacture some kits are allowed in first phase of Phased Manufacturing Programme (PMP).

(e) The question of putting ban on kit import is handled in the manner as mentioned in (d) above. The Government is popularising the indigenous production by means of policy liberalisation for manufacturing and restricting of imports of finished products.

(f) Enough indigenous capacity for manufacturing has been sanctioned both in public and private sector to cope up with the demand project for the 7th Plan.

#### Statement

S. No.	Name of the Unit	Production value (Rs. in lakhs)
1	2	3
1.	Advanced Micronic Devices Pvt. Limited, Bangalore	32.50
2.	Allenwood Roffe & Co. India Pvt. Ltd., New Delhi	1,52.14
3.	Allied Computers, Madras	0.46
4.	Ambalal Sarabhai Enterprises Limited, Baroda	3,22.19
5.	Applied Electronics & Instruments, Bombay	1.18
6.	Arun Electronics Pvt. Limited, Bombay	4.42
7.	Aurelec Data Processing Systems, Kottakuppam	1.14.10
8.	C.M.S. Computers Pvt. Limited, Bombay	4.90
9.	Caditronics Pvt. Limited, Ahmedabad	77.60

1	2	3
10.	Consolidated Electronics, Bombay	2.89
11.	Consolidated Process Controls Pvt. Ltd, Bangalore	1.50
12.	Databyte Equipment Pvt. Limited, Pune	12.00
13.	DCM Data Products, New Delhi	9,55.47
14.	Decibells Electronics Pvt. Limited, Pune	37.28
15.	Digital Innovation Pvt. Limited, Baroda	1,78.63
16.	Digital Inst. and Controls Pvt. Ltd., Madras	18.65
17.	Digital Instruments and System India Calcutta	14.50
18.	Eiko Computer Pvt. Limited, Bangalore	88.88
19.	Electro System Associates, Bangalore	12.35
20.	Electronic Research Pvt. Limited, Bangalore	42.66
21.	Electronic Specialities Pvt. Limited, Ahmedabad	3.24
22.	Electronic System Punjab Limited, Chandigarh	4,08.00
23.	Electronic Corporation of India Ltd., Hyderabad	15,21.83
24.	Em Electronix Pvt. Limited, Bangalore	1.33
25.	Essen Electronics, Bombay	6,81.00
26.	Global Electronics, Hyderabad	0.50
27.	Hindustan Computers Limited, New Delhi	17,11.68
28.	I.K. Bishnoi, New Delhi	15.55
29.	Imisicon (Eastern) Pvt. Ltd., Calcutta	2.31
30.	Incon Electronic System, Pune	3.40
31.	Industrial and Business Machine, Calcutta	0.60
32.	Industrial Electronics, Bombay	57.60
33.	Infoton System and Services Pvt. Ltd., Bombay	33.25
34.	Innovative Designs Pvt. Limited, Madras	30.00
35.	Instruments Research Associates, Bangalore	2.10
36.	Integrated Data Systems, Hyderabad	96.79
37.	Intek Engineers, Pune	2.80
38.	International Computers Indian Mfg. Ltd., Pune	12,72.93
39.	International Data Management Pvt. Ltd., Bombay	3,30.29
40.	Jaymac Midwest Computers Pvt. Ltd., Calcutta	3.50
41.	Kelvinators India Limited, New Delhi	35.15

1	2	3
42.	Kerala State Electronics Dev. Corpn. Ltd., Trivandrum	1,35.99
43.	Key Floppy, Hyderabad	17.26
44.	Laxons Engineering and Electronics Pvt. Limited, Bombay	26.00
45.	Micro Advance, Bangalore	5.00
46.	Micronics Corporation, Hoogly	5.33
47.	Microsense Computers Limited, Secunderabad	65.81
48.	Minicomp Pvt. Ltd., Bombay	2,25.00
49.	MMC Digital Systems, Calcutta	11.18
50.	Modular Systems, Pune	8.60
51.	Monotype India Limited, Calcutta	42.00
52.	Nitul Data Systems Pvt. Limited, Gurgaon	98.26
53.	Oen Micro Systems Limited, Cochin	1.07.43
54.	Omc Computeas Limited, Pattancheru	1,78.00
55.	Orbit Electronics, Baroda	29.49
56.	Pac Systems, Bombay	45.00
57.	Pascal Computer Pvt. Limited, Calcutta	15.15
58.	PCS Data Products Pvt. Limited, Bombay	2,38.59
59.	Poona Udyog, Pune	0.05
60.	Pragati Computer, Pondicherry	61.00
61.	Premier Electronics Pvt. Limited, Lucknow	11.50
62.	Process and Control Elements, Bombay	3.00
63.	Processor Systems (India) Pvt. Limited, Bangalore	22.77
64.	Procon Instrumentation Pvt. Limited, Madras	0.51
65.	Professional Electronics Products, Meerut	4.00
66.	Prompt Computer Services Pvt, Limited, Bombay	22.00
67.	PSI Data Systems Pvt. Limited, Bangalore	6,59.37
68.	Pycom Industries, Bombay	25.00
69.	S.S. Industries, Bombay	1.05
70.	Selectro, Ahmedabad	4.00

1	2	3
71.	Semiconductor Complex Limited, Mohali	1,71,70
72.	Shivan Computers Pvt. Limited, Ahmedabad	2.90
73.	Siddhartha Bakaya, Ahmedabad	3.50
74.	Sit <sub>an</sub> Electronics, Hyderabad	50.00
75.	Southern Magneties Pvt. Limited, Madras	6.80
76.	Sri Siddheswari Electronic Equipments, Hyderabad	2.00
77.	Sujata Data Products Pvt. Limited, Secunderabad	1,90.78
78.	Sum Electronics, Bombay	86.91
79.	Summit Electronics Pvt. Limited, Ahmedabad	47.79
80.	Sun-Ray Computers Pvt. Limited, Bangalore	1,50.00
81.	Surendra Kumar, New Delhi	3.15
82.	Suvik Electronics Pvt. Limited, Gandhinagar	1.17
83.	Swadeep Instrumentation, Bombay	5.50
84.	Systech Pvt. Limited, Pune	0.49
85.	Systems Engineering Laboratories, Pune	1.58
86.	Systelec Engineers, Bangalore	24.00
87.	Tamilnadu Electronic Devices Pvt. Limited, Madras	36.00
88.	Technolab Innovex Limited, Madras	0.50
89.	Teknix (India) Pvt. Limited, Bangalore	0.20
90.	Televista Electronics Pvt. Limited, New Delhi	31.66
91.	The Micro Processor Mfg. Co. (I) Pvt. Ltd. Calcutta	6.37
92.	The National Radio and Electronics Co. Ltd., Bombay	6,20.95
93.	Ultra Business Machines Pvt. Limited, Bangalore	40.00
94.	Uptron Communications and Instruments Ltd.; Luchnow	44.60
95.	Uptron Digital Systems Limited, Lucknow	4,35.93
96.	Usha Microprocess Controls Limited	6,51.55
97.	VXL Instruments, Bangalore	34.63
98.	Webel Business Machines Limited, Calcutta	10.89
99.	Webel Computers Limited, Calcutta	4.00
100.	Wipre Information Technology Limited, Bombay	11,94.00
101.	Zenith Electro-Systems Pvt. Limited, Bombay	3,93.95
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