

(b) if so, the details thereof; and

(c) if not, the measures proposed to be taken in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (PROF. P.J. KURIEN): (a) Yes, Sir.

(b) The National Research Development Corporation, a public sector undertaking under the Ministry of Science and Technology, has been established especially to develop and exploit indigenous know-how, inventions, patents and processes emanating from various research and development institutions in the country. The Corporation undertakes commercialisation of laboratory know-how, promotion and commercialisation of inventions; development and promotion of rural technology; export of technology; and dissemination of information on Technology Transfer. During 1990-91, the National Research Development Corporation earned foreign exchange to the extent of Rs. 98.72 lakhs through export of indigenous technologies. Besides this, the financial institutions are also participating in programmes for encouraging linkage between R & D and commercialization of technology.

(c) Does not arise.

Drug Companies

2480. SHRI YELLAI AH NANDI. Will the PRIME MINISTER be pleased to state—

(a) the details of the drug companies owned by the Government and the total investment made in each of them;

(b) the product range of each of the company and their contribution in the total pharmaceutical sector;

(c) the total production of bulk drugs and formulations by these companies and the profits and losses made by each of them during the last three years, year-wise and company wise;

(d) whether the Government propose to close down some of these companies; and

(e) if so, the details thereof and the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS (DR CHINTA MOHAN): (a) to (c) There are five Public sector Drug Units under the Department of Chemicals & Petrochemicals, namely Indian Drugs & Pharmaceuticals Ltd., Gurgaon, Hindustan Antibiotics Limited, Pimpri, Pune, Bengal Chemicals & Pharmaceuticals Limited, Calcutta, Bengal Immunity Limited, Calcutta & Smith Stanistreet Pharmaceuticals Ltd. Calcutta. Of the five public sector drug units two, namely Indian Drugs & Pharmaceuticals Ltd., and Hindustan Antibiotics Ltd. are manufacturing bulk as well as a number of formulations. The other three companies are mainly engaged in the manufacture of formulations. IDPL is a major source of vitamin B1 and B2, Folic Acid. Indian Drugs & Pharmaceuticals and Hindustan Antibiotics Ltd. are major producers of Penicillin G First Crystal. A number of down stream units, both in the organised as well as in the small scale sector, depend upon the bulk drugs produced by these companies. The details of the authorised paid up capital, production, net profit and loss for the last three years are indicated in the attached statement.

(d) and (e). There is no proposal with the Department of Chemicals and Petrochemicals to close down these companies.

STATEMENT - II

(Fig. Rs./Crores)

S. No.	Name of the Company	Authorised Capital	Paid-up Capital	Production			Net profit/Loss		
				1988-89	1989-90	1990-91	1988-89	1989-90	1990-91
1.	Indian Drugs & Pharmaceuticas Limited	120.00	112.00	193.92	204.44	158.17	(-) 46.42	(-) 42.74	(-) 88.26
2.	Hindustan Antibioion Limited	45.00	40.34	90.66	100.93	107.16	(+) 2.80	(+) 2.26	(+) 0.79
3.	Benga Chemicals & Pharmaceuticals Ltd.	14.00	12.80	17.35	19.85	17.32	(-) 7.05	(-) 8.41	(-) 9.46
4.	Bengal immunity Ltd.	18.00	15.73	4.08	9.34	14.39	(-) 5.85	(-) 5.77	(-) 6.00
5.	Smith Stanistreet Pharmaceuticals Ltd.	7.00	5.96	12.50	11.82	9.69	(-) 3.47	(-) 3.66	(-) 4.67