

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) and (b). On 3-7-1980 an accident occurred at Gopalichuk Colliery in Bihar, as a result of roof fall, resulting in the death of 4 persons and injury to 8 others.

**Orders for Power Protection Relays and Equipment**

\*857. SHRI TRIDIB CHAUDHURI: Will the Minister of ENERGY AND COAL be pleased to state:

(a) is it a fact that nearly ninety per cent of all orders from the electric power generating and distributing agencies of Government for power protection relays and equipment are being placed on a foreign-owned multinational company while Indian owned manufacturers are starving for orders; and

(b) what steps Government propose to take in order that Government orders for these relays and

equipment are fairly distributed between all manufacturers in the country?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) and (b). A statement indicating the name of various firms manufacturing the power protection relays in the country, their collaborators, equity of collaborator, licenced and installed capacity, production during 1977, 1978 and 1979 which would indicate the extent of orders these firms are getting, is attached. The extent of orders a particular manufacturer bags depends on the performance of the equipment, cost effectiveness, delivery schedule, etc., the general procedure of State Electricity Boards being to invite open tenders and placing the orders on technically acceptable lowest offer. With commencement of production in the new units licenced by the Government, in this field, even loading should be expected

## Statement

## Power Protection Relays

Sl. No.	Name of the firm	Name of Collaborator	Equity of Collaborator	Licenced capacity No.	Installed capacity No.	Production		
						1977	1978	1979
1.	M/s. English Electric Co. of India Ltd., Madras.	M/s. G. E. C. U. K.	66.67%	49,200	49,200	43,186	45,937	45,991
2.	M/s. Jyoti Ltd., Baroda.	M/s. Compteurs Schlumberger France.	Collaboration has expired	12,500	12,500	8,596	14,958	20,437
3.	M/s. Universal Electrics Ltd., Calcutta.	M/s. Mitsubishi Electric Co. Japan.	24%	30,000	30,000	3,305	6,313	6,646
4.	M/s. Mysore Electrical Industries, Bombay.	No Collaboration.	—	5,040	5,040	1,212	Nil	917
5.	M/s. Tata Merlin & Gerin I Ltd., Bombay.	M/s. Martin Gerin, France	9.37% Collaboration has expired.	Rs. 30 lakhs (captive use only)	..	Nil	Nil	Nil
6.	M/s. ASEA Ltd., Bombay.	M/s. Alumunna Sweden	..	27,000	27,000	Have started initial production in Dec. '1979	107	
7.	Easun Reyrolle Relays & Devices Pvt. Ltd., Madras.	M/s. Reyrolle Parsons Ind. Ltd., U. K.	25%	22,400	22,400	Have started commercial production on 1-7-80		
8.	M/s. Hindustan Brown Boveri Ltd., Baroda	M/s. Brown Boveri Ltd. Bader Switzerland	27%	32,500		They are expected to commence commercial production this year.		
9.	M/s. Alumin um Indus. Ltd , Mannar	M/s. Delle Alsthom, France	6 1 %	18,000		Likely to go into production in 1981-82.		
10.	M/s. Usha Rectifier Corpn., Faridabad	No Collaboration	..	10,000		Not likely to materialise in the next 2/3 years.		