

(a) whether an Indian delegation attended the meeting of the World's top industrialists and leaders of various Governments held at DAVOS commencing from February 1, 1990;

(b) if so, the proposals made by the Indian Delegation to promote India's interests in industry and world trade; and

(c) the outcome thereof?

THE MINISTER OF INDUSTRY (SHRI AJIT SINGH) : (a) Yes, Sir. An Indian delegation led by the Minister of Energy and Civil Aviation attended the annual meeting of the World Economic Forum at DAVOS commencing on February 1, 1990.

(b) and (c). The DAVOS Symposium is not a forum for making proposals for the promotion of India's interest in industry and world trade. Hence no proposals were made by the Indian delegation at the symposium. The annual Meeting of the World Economic Forum at DAVOS is a symposium for exchange of views between influential leaders of Governments, business and academics and therefore the outcome of symposium is dissemination of information about our policies

Use of Household and Industrial Wastes as Fuel for Power Plants

182. SHRI MADHAVRAO SCINDIA
Will the Minister of ENERGY be pleased to state

(a) whether any techniques have been developed for utilising household and industrial waste for producing fuel for power plants and fertilisers, while curbing water and air pollution;

(b) if so, the broad features and uses thereof; and

(c) the steps taken or being taken to promote the use thereof during the Eighth Plan period?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN) : (a) and (b). Measures have been taken to develop technology for recycling of several bio-degradable wastes, including household and industrial wastes, with benefits of resource recovery, including energy, and prevention of pollution. Biogas is usable as a source of energy in place of coal in boilers, for generation of power, and for domestic purposes. The treated effluents can be used for ferti-irrigation. Sewage treatment plants with biogas recovery are in operation in cities such as Delhi, Bombay, Bangalore and Ahmedabad.

(c) The programmes for the development of non-conventional sources of energy to be undertaken during the Eighth Five Year Plan have not been finalised. The Working Group on New and Renewable Energy Programmes has suggested that, after the successful operation of demonstration plants, about 1000 waste recycling and resource recovery systems and about 150 power generation plants based on energy obtained from various industrial, agricultural municipal and household wastes, may be set up during the Plan period.

Industrial Growth during Eighth Plan

183 SHRI MADHAVRAO SCINDIA:
Will the Minister of INDUSTRY be pleased to state:

(a) whether the Punjab, Haryana and Delhi Chambers of Commerce and Industry, in an analysis of the pattern of industrial growth during the Seventh Plan, has emphasised the need for more balanced and rational growth during the Eighth Plan, while continuing the existing liberal industrial policy;

(b) if so, the precise observations made by the Punjab, Haryana and Delhi Chambers of Commerce and Industry; and

(c) the reaction of Government thereto?

THE MINISTER OF INDUSTRY (SHRI AJIT SINGH) : (a) to (c). Punjab, Haryana and Delhi Chamber of Commerce and Industry in a background note on "State of the Economic and Policy Options for the new Government" have stressed that the long-term policy of the Government should stress on greater operational efficiency, economies and better capacity utilisation. It should focus attention on the need for modernisation and upgradation of technology, quality of products, profitability and cost competitiveness. Alongwith the need for development of Public Sector and Small Scale Sector, the private corporate sector has to be developed mainly as export sector industries. There would be need for a very pragmatic approach with regard to multinational corporations and direct foreign investment and also technology import in the interest of export promotion.

Planning Commission is presently engaged in the formulation of the approach to the Eighth Five Year Plan and the suggestions of the various organisations, including those of PHD Chamber of Commerce and Industry, will be kept in view while finalising the policy and programme for the Eighth Plan.

Gas Turbine Units at Delhi

184. **SHRI MADHAVRAO SCINDIA:** Will the Minister of ENERGY be pleased to state:

(a) whether six 30 MW Gas turbine units using natural gas from HBJ pipeline are proposed to be installed at Delhi;

(b) if so, when the same will be set up;

(c) the estimated cost per unit of power generation with the use of natural gas; and

(d) the specific steps contemplated to promote the use of natural gas available from various sources for generation of power during the Eighth Plan period?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN): (a) and (b). The existing 6 x 30 MW Gas Turbine units were set up in Delhi in 1986. The Units have since been converted to run on natural gas from the HBJ pipe-line in February, 1990.

(c) The cost of generation with natural gas at the above station is around Rs. 1.09 per unit.

(d) During the 8th Plan period, about 7100 MW is expected to be from gas based stations subject to the availability of gas, the financial resources and other inputs.

[*Translation*]

Reservation quota for Bandikui in trains between Agra-Jaipur and Delhi-Jaipur

185. **SHRI NATHU SINGH:** Will the Minister of RAILWAYS be pleased to state:

(a) the reservation quota provided at Bandikui Junction for each train between Agra-Jaipur and Delhi-Jaipur via Bandikui;

(b) whether there is a proposal to increase the reservation quota from Bandikui for the trains passing through Bandikui;

(c) if so, the details thereof; and

(d) if not, the reasons therefor?

THE MINISTER OF RAILWAYS (SHRI GEORGE FERNANDES): (a) The quotas available at Bandikui between Agra-Jaipur and Delhi-Jaipur are as under: