

(b) In addition to Tamil Nadu, Kerala is connected to Karnataka through the 220 KV Idukki (Kerala)—Mysore (Karnataka) inter-State transmission line for exchange of power between the two States.

**Supply of Power from Vindhyachal  
Valley Corporation's Power  
Station to Gujarat**

1563. SHRI RANJIT SINGH GAEKWAD : Will the Minister of ENERGY be pleased to state :

(a) whether Gujarat is likely to get about 200 MW of power from the Vindhya-chal Valley Corporation's power station;

(b) whether the Corporation and the Gujarat Electricity Board have agreed in this behalf; and

(c) if so, when the proposed supply of power is likely to flow from Vidarbha to Gujarat ?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER AND MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRIMATI SUSHILA ROHTAGI : (a) to (c). Government have not set up any corporation called the Vindhyachal Power Corporation. Gujarat will have a share in the power generated at the Vindhyachal Super Thermal Power Project which is being implemented by the National Thermal Power Corporation in the Central sector. Power from the Vindhyachal STPP has not yet been allocated to the states concerned. The first unit of the project is expected to be commissioned in 1987-88.

**"Synpyrol" Technology for Production  
of Gas**

1564. SHRI Y. S. MAHAJAN : Will the Minister of ENERGY be pleased to state :

(a) whether Government are aware of the new technology called "Synpyrol" developed by an Indian scientist by which waste materials like paper, leaves, dried stubs, agricultural and city waste can be

utilised for producing electricity and cooking gas;

(b) if so, whether Government propose to get this new technology examined and tested thoroughly by one of the national laboratories to see that the scheme can become commercially viable and dependable source of electric power and cooking gas;

(c) whether Government also propose to go into the cost of production of electric power and cooking gas by this new technology vis-a-vis the cost of production; and

(d) whether the rates to be charged from the consumers for each unit of electric power and cooking gas produced with this new technology would be within the reach of rural population, especially the agriculturists ?

THE MINISTER OF ENERGY (SHRI VASANT SATHE) : (a) Yes, Sir.

(b) and (c). Department of Non-Conventional Energy Sources (DNES) is considering a proposal for installation of a Research & Development Plant based on the Synpyrol Technology at its solar Energy Centre, Gwalpahari. This Technology needs to be tested for assessing its techno-economic viability. A team of scientists will be engaged for research and development work to investigate the mechanisms and also to work out the cost of production of electric power and cooking gas.

(d) Until the above-mentioned studies are over, it is premature to comment on this aspect.

**Schemes for Improving Productivity  
in the Public Sector Units**

1565. SHRI I. RAMA RAI : Will the Minister of INDUSTRY be pleased to state :

(a) the steps Government propose to take for improving productivity in public sector units by offering incentives to the employees like financial motivation, improvement in career etc;