

Production of Oil from Coal

3908. SHRI ATAL BIHARI VAJ-PAYEE: Will the Minister of ENERGY be pleased to state:

(a) is it a fact that a pilot plant at the Central Fuel Research Institute, Dhanbad produces about 300 litres of oil a day from 0.5 tonnes of coal;

(b) is it also a fact that for developing a commercial scale plant for conversion of coal into oil, the Institute is awaiting clearance of a 25 tonne capacity coal hydrogenation plant submitting to the Government; and

(c) when was such a proposal submitted, progress so far in this regard and further action to be taken?

THE MINISTRY OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) Coal hydrogenation tests carried out at the $\frac{1}{2}$ tonne per day capacity laboratory pilot plant at Central Fuel Research Institute has produced 8.15 kg. of Synthetic distillate and 2.5 litres of Synthetic diesel oil from about 50 kgs. of coal feed slurry.

(b) and (c). A proposal for setting up of 25 tonne per day capacity Coal Hydrogenation Plant was received from Central Fuel Research Institute in December, 1980. Government have included this project in the Sixth Plan Programme of CFRI.

Fertilizer Plant at Orissa

3909. SHRI CHINTAMANI JENA: Will the Minister of PETROLEUM, CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether it is a fact that the State Government of Orissa has communicated their decision to the Union Government to provide land, water, power and communications facilities like roads bridges etc. for

establishment of 3 lakhs tonnes capacity fertilizer plant at Orrisa;

(b) if so, the decision of the Government in this regard;

(c) whether it is a fact that the proposed project has been referred to the Public Investment Board for appraisal;

(d) if so, the decision will be in this subject; and

(e) when the decision will be taken by the Central Government for establishment of Fertilizer Plant at Paradip?

THE MINISTER OF PETROLEUM, CHEMICALS AND FERTILIZERS (SHRI P. C. SETHI): (a) to (e). The proposal for setting up of a phosphatic fertilizer project at Paradip in Orissa is being processed by Government for an investment decision and a decision is expected to be taken soon. The Government of Orissa have, in this connection, agreed to provide the necessary infrastructure facilities required for the project like land, water, power, roads, etc.

Soviet Union's offer for development of Fuel and power in India

3910. SHRI SATISH AGARWAL: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that recently Indo-Soviet Joint Commission held discussion in Delhi about the co-operation that the Soviet Union can give for the development of fuel and power in India; and

(b) whether as a result of the discussion the two countries could arrive at any year wise programmes that will be taken up by India in the above field where Soviet co-operation will be available and if so, the particulars of such projects that will be taken in hand during 1981?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) and (b).