

refer to the method by which we can stop the under-hand device of mixing lower grade coal where higher grade coal is supposed to be supplied?

**Shri K. D. Malaviya:** All these are inter-related questions—the question of production of coal, beneficiating it and sending it for proper use. Because there are too many coal mines, it becomes sometimes difficult to control the utilisation of coal from the point of view of quality. But the rules and regulations, it seems, are having their effect, and we are gradually controlling the proper utilisation of coal.

#### Low Temperature Carbonisation Plant at Kothagudium

\*694. **Shri Eswara Reddy:** Will the Minister of Mines and Fuel be pleased to state:

(a) the present stage of the proposal to set up a Low Temperature Carbonisation Plant at Kothagudium, Andhra Pradesh;

(b) the capacity of the proposed plant; and

(c) the amount required for the same?

**The Parliamentary Secretary to the Minister of Mines and Fuel (Shri Thimmaiah):** (a) to (c). The proposal to set up three Low Temperature Carbonisation plants in the public sector, of which one was to be at Kothagudium (Singareni), has not made any progress for want of adequate resources, both internal and foreign. In the private sector, however, recently an application by Shri Hashim Mehdi to set up a Low Temperature plant at Kothagudium has been considered and a letter of intent has been issued, pending the grant of an industrial licence. The project will have an out-put capacity of 0.36 million tons of coke per annum, at a capital cost of Rs. 3.5 crores.

49(A) LSD—2.

**Shri Eswara Reddy:** May I know the foreign exchange component involved in this estimated amount?

**Shri Thimmaiah:** About Rs. 125 lakhs.

**Shri Eswara Reddy:** May I know whether there is any time-schedule fixed for starting this project?

**Shri Thimmaiah:** It will be by about 1964.

**Shri Sham Lal Saraf:** May I know by what time it is expected that this plant will come into operation. Secondly, may I know whether the production from this plant will be used for meeting the needs of that part of the country only or it will be sent elsewhere also?

**Shri K. D. Malaviya:** It will be too premature for us to commit ourselves just now with regard to our plans of consumption.

#### Deep Shaft Coal Mine at Sudamdih

\*695. { **Shri R. Barua:**  
**Shri P. R. Chakraverti:**  
**Shri Subodh Hansda:**  
**Shri P. C. Borooah:**  
**Shri Indrajit Gupta:**

Will the Minister of Mines and Fuel be pleased to refer to the reply given to Starred Question No. 320 on the 1st May, 1962, and state:

(a) the extent to which Polish collaboration has helped in establishing Deep-shaft coal mine at Sudamdih Dhanbad;

(b) whether Polish collaboration has been extended to coal preparing processes as construction of washeries and production of mining machineries; and

(c) whether there has been any agreement for opening of a second Deep-shaft mine?

**The Parliamentary Secretary to the Minister of Mines and Fuel (Shri Thimmaiah):** (a) Sinking of two

shafts at Sudamdih with Polish Technical Collaboration is in progress according to schedule. These shafts are to be completed by the end of 1964.

(b) Polish collaboration has been obtained for the manufacture of coal washery components and mining machinery indigenously. A washery is also being put up by them.

(c) An agreement has been entered into in December 1962 for the supply of shaft sinking equipment for a second deep shaft located in Central Jharia area.

**Shri R. Barua:** May I know whether the Polish collaborators will buy goods from India or they will have to be paid in foreign exchange?

**The Minister of Mines and Fuel (Shri K. D. Malaviya):** They will have the right to purchase Indian goods. For that a detailed agreement has been entered into between the Finance Ministry of the Government of India and the Polish Government.

**Shri R. Barua:** May we have a list of such goods?

**Shri K. D. Malaviya:** I do not have the list with me now.

**Shri Indrajit Gupta:** Is it a fact that this collaboration with Poland provides for the setting up of ten washeries and nine deep shaft mines by 1970?

**Shri K. D. Malaviya:** Yes, Sir. Only yesterday an agreement has been signed between the Polish Government and ourselves to extend the scheme of collaboration for development of coal industry. Because deep mining is their special job, they have agreed to have about ten such coal mines by 1970-71.

**Shri P. C. Borooah:** May I know when the second deep shaft mine is going to be set up, at what cost and at what assistance we are going to get from the Polish Government?

**Shri K. D. Malaviya:** I have not got full information about the second

deep shaft mine at Jharia. He may give notice if he wants details.

### पेट्रोलियम संस्था, देहरादून

\*६६६. श्री अमृत वर्मान :

क्या वैज्ञानिक अनुसंधान और सांस्कृतिक-कार्य मंत्री यह बताते की कृपा करेंगे कि :

(क) क्या यह सच है कि कुछ समय पहले देहरादून में एक पेट्रोलियम संस्था स्थापित करने का निर्णय किया गया था ;

(ख) यदि हां, तो क्या उस के उद्देश्य, कार्य-प्रणाली और वित्तीय पहलुओं को दिखाने वाला एक विवरण सभा पटल पर रखा जायेगा ; और

(ग) संस्था की स्थापना में अब तक क्या प्रगति हुई है ?

**The Minister of Scientific Research and Cultural Affairs (Shri Humayun Kabir):** (a) Yes, Sir.

(b) The object of the Institute is to help in the development of petroleum and petrochemical industries by undertaking research in (i) Refining and Petrochemistry, and (ii) petroleum products application and collecting information and training personnel. The estimated expenses are Rs. 183.30 lakhs Non-recurring and Recurring 24.00 lakhs when the Institute is fully staffed.

(c) The Institute is working in temporary laboratories located at the Central Road Research Institute, but the Technological Block of the Institute at Dehra Dun is almost complete and work on the main building has started. A Deputy Director-in-Charge has been appointed and it is hoped that the Institute will be in full working status by July, 1965.

वैज्ञानिक अनुसंधान और सांस्कृतिक कार्य मंत्री (श्री हुमायून् कबिर): (क) जी हां ।

(ख) इंस्टीट्यूट का उद्देश्य निम्नलिखित विषयों में रिसर्च कर के पेट्रोलियम और