

By-Product Plants at Rourkela

*1267. **Shri Morarka:** Will the Minister of Steel, Mines and Fuel be pleased to state:

(a) when the by-product plant is expected to go into production at Rourkela;

(b) what was its original schedule;

(c) what are the reasons for the delay, if any; and

(d) the estimated loss caused by such delay?

The Parliamentary Secretary to the Minister of Steel, Mines and Fuel (Shri Gajendra Prasad Sinha): (a) and (b). The by-product plant is expected to go into production in stages between 15th September, 1958 and 1st October, 1959. This is in accordance with the original schedule.

(c) and (d). Do not arise.

Shri Morarka: May I know who are the consultants for this by-product plant and what are their fees?

The Minister of Steel, Mines and Fuel (Sardar Swaran Singh): There are no separate consultants for this plan. The plant is being supplied by Koppers-Export, Essen, West Germany.

Shri Ramanathan Chettiar: May I know what are the by-products that are likely to be manufactured in this by-product plant?

Shri Gajendra Prasad Sinha: Coal tar, ammonia liquor and benzol.

Shri Morarka: May I know the total cost of this by-product plant as compared to the cost of the by-product plant at Bhilai and Durgapur?

Shri Gajendra Prasad Sinha: The total cost of this by-product plant is Rs. 8 crores.

Shri Morarka: May I know the costs at Durgapur and Bhilai?

Shri Gajendra Prasad Sinha: No estimate has been made till now.

Shri Bose: May I know if the different by-products that will be produced

here are less or more than the by-products that are being produced at Sindri?

Shri Gajendra Prasad Sinha: As a matter of fact, the by-product depends upon the composition of the tar which we will get from the coke oven plant, and then, that also depends upon the particular coal which will be carbonised. So, we cannot say what quantity of these by-products will be available.

Shri P. R. Ramakrishnan: May I know if there is a proposal to produce fertilisers in the Rourkela plant as a by-product?

Shri Gajendra Prasad Sinha: There is a proposal to have a fertiliser plant.

Shri Morarka: May I know whether the cost of the fertiliser plant in Rourkela is included in this Rs. 8 crores or whether it is separate?

Sardar Swaran Singh: No, Sir. That is not included in this. For the fertiliser plant, still, I think, the tenders have not yet been accepted even.

राष्ट्रीय एटलस

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*१२६६. { श्री भक्त दर्शन :
श्री नवल प्रभाकर :
श्री विभूति मिश्र :
श्री संगणना :
सरदार इकबाल सिंह :

क्या बैज्ञानिक गर्वबणा और सांस्कृतिक-कार्य मंत्री निम्नलिखित दर्शाने वाला एक विवरण सभा पटल पर रखने की कृपा करेंगे :

(क) राष्ट्रीय एटलस के संश्लेषी संस्करण के प्रकाशन के संबंध में क्या प्रगति हुई है ; और

(ख) राष्ट्रीय एटलस तैयार करने के पूरे कार्यक्रम के लिये कितना धन स्वीकार किया गया था और उसमें से अब तक कितना व्यय हो चुका है ?