

Shri Hathi: I do not think we can stop the supply of power to Delhi or other areas.

Shri B. K. Gaikwad: By consuming 10,000 kw. per year, how much fertiliser will the fertiliser plant produce?

Shri Hathi: I do not know how much fertiliser will be produced.

Electric Locomotives at Chittaranjan

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*726. { **Shri D. C. Sharma:**
 Shri T. B. Vittal Rao:

Will the Minister of Railways be pleased to refer to the reply given to Starred Question No. 315 on the 10th August, 1960 and state the further progress made in making arrangements for the manufacture of electric locomotives at Chittaranjan?

The Deputy Minister of Railways (Shri Shah Nawaz Khan): Manufacture of the first 1500V D.C. electric locomotive is progressing at Chittaranjan Locomotive Works. About 30 per cent. of the mechanical parts have been manufactured at C.L.W. Some of the electrical parts are ready for shipment ex. U.K. The first Electric Locomotive is expected to be ready by the middle of 1961.

Shri D. C. Sharma: How much of the components of these electric locomotives will be indigenous and what percentage will be imported from abroad, and from which country?

Mr. Speaker: He said 30 per cent.

Shri Shah Nawaz Khan: I did not say that.

The mechanical portion of the locomotives will be manufactured at the Chittaranjan Locomotive Works. The electrical components will be imported.

Shri D. C. Sharma: When this factory is in full operation, what will be the target of production of these electric locomotives?

Shri Shah Nawaz Khan: During the Third Plan, we are making arrange-

ments to manufacture 4 electric locomotives per month. That is the target.

Shri Sadhan Gupta: May I know whether there is any proposal to manufacture AC locomotives also; and if so, what is the target?

Shri Shah Nawaz Khan: Yes, Sir; we have a plan to manufacture AC locomotives at Chittaranjan also. In fact, we have invited global tenders; the tenders have come and the matter is under consideration. We hope by the middle of 1963 we shall be in a position to manufacture AC locomotives.

Shri T. B. Vittal Rao: May I know on what basis the hon. Minister says that the first electric locomotive will roll out on the rails from Chittaranjan by 1961 in view of the fact that we have yet to receive components from the foreign countries? May I also know what will be the percentage of the cost of this to the total cost of the locomotive?

Shri Shah Nawaz Khan: As I said, progress on the mechanical parts is 30 per cent. So far as the mechanical portion is concerned, there is no difficulty. The electrical components are already under shipment. In fact, from the company which is sending these components, we had obtained some locomotives earlier.

Mr. Speaker: The hon. Member wants to know in terms of price the cost of the indigenously manufactured one to the imported one. What is the percentage of the price of the imported material to the total cost?

Shri Shah Nawaz Khan: It is more or less 50-60; more or less half.

Shri N. R. Muniswamy: May I know what would be the estimated cost of this locomotive?

Mr. Speaker: As a whole.

Shri Shah Nawaz Khan: The estimated cost, in the beginning, will be about Rs. 10 lakhs per locomotive.

Shri Raghunath Singh: What is the requirement of electric locomotives

for India and when will India be self-sufficient in the production of the electric locomotives?

Mr. Speaker: It is too early. (Interruptions).

Shri Nath Pai: It may take some time; but they should tell us the estimated requirement.

Shri Shah Nawaz Khan: I can tell that. The requirement during the Third Five Year Plan—of electric locomotives—would be 255 additional locomotives.

Shri Vidya Charan Shukla: We have been told that the electrical components of the locomotives would be imported. May I know whether they have made inquiries to find out whether the Bhopal Heavy Electric Works can make these components or not?

Shri Shah Nawaz Khan: It will take some time for the Bhopal Heavy Electricals to supply these electrical components (Interruption). We are manufacturing 10 DC locomotives at Chittaranjan and the electrical components will be imported. We have called for tenders for 42 more AC brake-type locomotives and the electrical components will also be imported. But, thereafter, we hope the Bhopal Heavy Electricals will be in a position to supply us the electrical components and we will not import any more.

Shri T. B. Vittal Rao: May I know the reason for manufacturing the DC electric locomotives in view of the fact that DC has completely gone out of date and AC is the only thing that is being used now?

Shri Shah Nawaz Khan: These DC locomotives are, as the hon. Member knows, already working on certain sections of our Railways. And, it is to replace those electric locomotives that we have done this.

Shri Tangamani: May I know how long it will take for these 10 DC locomotives to come into operation?

Mr. Speaker: The hon. Minister said 1961.

Shri Shah Nawaz Khan: I said 1961.

Shri Tangamani: He said that the first one will be by the middle of 1961. They have already started work at Chittaranjan.

Mr. Speaker: Very well; he will give the date of the last one.

Shri Shah Nawaz Khan: Sir, the first one will be by the middle of 1961 and the last one will be by the beginning of 1962.

Shri S. M. Banerjee: The hon. Minister stated that the price will be about Rs. 10 lakhs. I want to know how it compares with the imported price.

Mr. Speaker: Of the full locomotive of the same type.

Shri Shah Nawaz Khan: It is more or less the same. The last consignment of 110 locomotives that we received were more or less of the same price—Rs. 10 lakhs each.

Shri T. B. Vittal Rao: May I know whether we are going to manufacture the diesel locomotives also in Chittaranjan; if not, where are we going to manufacture them?

Shri Shah Nawaz Khan: No decision has yet been taken as to where it is going to be manufactured. In fact, the matter is under consideration yet.

Land Acquisition in Delhi

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*727. { Shri Radha Raman:
Shri Rameshwar Tantia:
Shri Shree Narayan Das:

Will the Minister of Health be pleased to refer to the reply given to Starred Question No. 659 on the 7th March, 1960 and state:

(a) whether it is a fact that Government have decided to release only 2500 acres for development as construction sites by Delhi Development Authority out of 34,070 acres of urban