

working. With regard to others who were recommended by the trade union organisations, it is for them to give them work and utilise their experience.

#### Paper from Mango Wood

\*1187. **Shri Achar:** Will the Minister of Commerce and Industry be pleased to state:

(a) whether it is a fact that the Forest Research Institute, Dehra Dun has discovered a method for preparing pulp for manufacturing paper from mango wood; and

(b) if so, whether any scheme is being worked out for preparing paper from mango pulp on a commercial scale?

**The Minister of Industry (Shri Manubhai Shah):** (a) and (b). The Forest Research Institute, Dehra Dun, has been investigating the possibilities of manufacture of pulp and paper from various cellulosic raw materials available in the country. Mango wood is one of such raw materials that has been tried by them.

Although it is technically possible to use mango wood for manufacture of pulp and paper, it is not economically so. Mango wood is used extensively for manufacture of plywood, packing cases, and structural constructions etc. It is sold at approximately Rs. 200 ton. The normal raw materials for pulp manufacture are priced at Rs. 70 to Rs. 80 per ton. Mango wood will be too expensive for manufacture of pulp and its fibre length is also shorter than that of bamboo which is the mainstay of paper industry in India. In view of the above it will not be desirable to use mango wood for manufacture of pulp and paper.

**Shri Achar:** From the statement I find that mango pulp is not economical. May I know whether a survey has been made about the quantity of wild mango trees available in the forest areas?

**Shri Manubhai Shah:** No such survey has been made. But the hon. Member will appreciate that mango timber is so much more important for other work that it may not be pulped down to make paper out of it. There are many other alternative raw materials available which are cheaper than mango pulp.

**Shri Sadhan Gupta:** May I know if any research has been carried out as to the possibility of manufacturing paper from mango wood pulp and if so what will be the use of carrying on such research when mango wood obviously much more expensive than the usual raw materials and what will be the cost of that research?

**Shri Manubhai Shah:** That is exactly the question asked by the previous hon. Member—what is the result of this experiment—and if the hon. Member refers to the statement I have laid on the Table of the House.

**Mr. Deputy-Speaker:** The hon. Member wants to know whether any money has been spent in research on this when it was evident that it would be uneconomical.

**Shri Manubhai Shah:** The reason was that in our search for different raw materials, unless a trial is held, one could not say what will be the recovery that will come. For that research is called for. The result of the research is that it is uneconomical.

**Shri Yadav Narayan Jadhav:** May I know whether any assessment has been made of our requirements of paper in the Third Five Year Plan and whether there is sufficient raw material for it?

**Mr. Deputy-Speaker:** That is too distant a question from the original question.

**Shri Ranga:** Is a study being made as to the future effects it is likely to have on the horticultural side of the mango plant?

**Shri Manubhai Shah:** This does not arise. The mango timber is used after the fruits of the tree have been enjoyed.

सेठ अचल सिंह : क्या माननीय मंत्री जी बतलाने की कृपा करेंगे कि . . .

उपाध्यक्ष महोदय : वगैर इन्हीं शब्दों के कहने के भी माननीय मंत्री जी जख कृपा करेंगे । आप सवाल करें ।

सेठ अचल सिंह : हमारे देश में शूगर केन की लाखों प्रीर करोड़ों मन छोई होती है, क्या उससे भी पल्प बन सकता है ?

श्री भनुभाई शाह : यह तो मैं ने कई दफा हाउस के सामने बतलाया कि बगास जो है वह हमारा सब से बढ़ियां रा मेटिरियल है प्रीर हमारी सारी थर्ड फाइव इन्चर प्लैन में बगास पर ही ज्यादातर पेपर प्राधारित है ।

**Shri Achar:** Is it not a fact that large quantities of the smaller pieces of this mango timber are thrown away by the plywood factories and other factories, and if so, may I know whether it would not be possible to utilise that material to have paper industries started on a small scale?

**Shri Manubhai Shah:** Paper industry may not be started, but cheap boards, hard-boards, and particle-boards and different types of plywood boards by synthetic can be made from them.

#### Tea Estates

\*1189. { **Shri N. R. Ghosh:**  
**Shri P. C. Borooah:**

Will the Minister of Commerce and Industry be pleased to state:

(a) how many tea estates owned by Sterling Companies have been sold by them during 1955—1960; and

(b) at what price?

**The Deputy Minister of Commerce and Industry (Shri Satish Chandra):** The question will be answered by the Minister of Finance on a subsequent date.

#### Circulation of a Brochure Entitled "Victory of the Five Principles"

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{ **Shri Radha Mohan Singh:**  
**Shri Goray:**  
\*1190. { **Shri Khushwaqt Rai:**  
**Shri Ramji Verma:**

Will the Prime Minister be pleased to state:

(a) whether Government are aware that a brochure entitled "Victory of the Five Principles" is being circulated in India containing a map of South East Asia classifying India still as a country 'under imperialist domination'; and

(b) if so, what action has been taken to counteract the propaganda?

**The Parliamentary Secretary to the Minister of External Affairs (Shri Sadath Ali Khan):** (a) and (b). Only a limited number of copies of the pamphlet have come to the notice of the Government of India.

श्री राधा मोहन सिंह : मैं जानना चाहता हूँ कि यह पैम्फलेट यहां छपा है या बाहर से लाया गया है ।

श्री सादत अली खान : बाहर से ही आया है ।

**Shri S. M. Banerjee:** May I know the agency which is circulating in India this particular brochur, and also whether steps have been taken to know the purpose of circulation of this brochure?

**Shri Sadath Ali Khan:** I cannot say what the agency is, but the purpose, I suppose, is to give a perverse interpretation of our foreign policy. We have taken steps against this. As far as propaganda within India is concerned the Ministry of Finance gave instructions to the Collectors of Customs on the 8th February, 1961, to seize copies of the pamphlet which may be brought into the country.

**Shri D. C. Sharma:** Evidently, some of the copies have not been seized. May I know what is being done to