

implements have been reconditioned on the lines recommended by him.

(c) and (d). None of the modified implements have so far been disposed of by way of final sale. They have been put to work for determining their suitability under actual field conditions.

**Shri Sarangadhar Das:** In view of the "manner of execution of the contract, use of unsuitable material, etc." as quoted in the statement, may I know, if the material is unsuitable, how it can be re-conditioned and utilised by the farmers who might take them, and is that the reason why no firm orders have come in?

**Dr. P. S. Deshmukh:** My hon. friend is probably interpreting the word 'material' too literally. He probably means that the structure or the composite character of the steel or the iron is weak. That is not so. It does not refer to the whole material. It was defective in certain respects, and that was the modification we tried to carry out.

**Shri Sarangadhar Das:** If no firm orders have come so far and if an arrangement has been entered into between the suppliers and the Government that they would pay Rs. 3,36,000 odd, what is the total loss taking this in view that these implements will never be disposed of?

**Dr. P. S. Deshmukh:** The money that has been received, or is expected to be received from the firm is not—I say subject to correction—is not on the condition that the implements will be re-conditioned. That is going to be received by Government irrespective of that consideration.

**Shri Sarangadhar Das:** My question was: taking this amount into consideration, and considering the fact that no firm orders are coming and they are not likely to come, what is the total loss in this transaction?

**Dr. P. S. Deshmukh:** It is difficult to calculate it.

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**Mr. Speaker:** Does he agree that there will be a loss?

**Dr. P. S. Deshmukh:** There will be a loss.

**Shri M. L. Dwivedi:** May I know whether the implements that have been re-conditioned and put to work have been found to be of use in comparison with other implements?

**Dr. P. S. Deshmukh:** Full trials have to be carried out, but in some places they have been found to be suitable.

**Shri Sarangadhar Das:** What was the cost of the implements when they were first of all secured from this firm?

**Dr. P. S. Deshmukh:** I think the total cost was about Rs. 45 lakhs.

#### गेहूं सम्बन्धी अनुसंधान

\*१०४५. श्री नवल प्रभाकर : क्या जाय तथा कृषी मंत्री यह बताने की कृपा करेंगे कि :

(क) भारत में ऐसी अनुसन्धान संस्थायें कितनी हैं, जिन में बीज के प्रयोगों के लिये गेहूं पर अनुसन्धान हो रहा है ?

(ख) गत दो वर्षों में कितने प्रकार के गेहूं के बीज तैयार किये गये हैं ; और

(ग) प्रति एकड़ पैदावार की दृष्टि से परिणाम क्या हैं ?

**The Minister of Agriculture (Dr. P. S. Deshmukh):** (a) There are five research centres under the Government of India for the improvement of the wheat crop, particularly the production of disease resistant varieties. There are besides four State Centres in Bombay, Madhya Pradesh, Rajasthan and Punjab partially financed by the Indian Council of Agricultural Research.

(b) It takes many years to produce a new variety of wheat. Among the improved wheat varieties that have been released for general

cultivation during the last few years mention may be made of N.P.710, N.P.718, N.P.770, N.P.755 and N.P.761 produced at the I.A.R.I.

(c) During the last two years, however, one variety, namely N.P.809, has been released by the I.A.R.I. as being suitable for cultivation in the hills of Northern India. A yield of about 48 mds. per acre has been recorded in the Northern hills with the new variety, N.P. 809.

**श्री नवल प्रभाकर :** क्या मैं जान सकता हूँ कि प्रयोगशालाओं में वितरण के लिए भी बीज तैयार किये जाते हैं ? यदि हाँ तो उनके वितरण का क्या तरीका है ?

**डा० पी० एस० देशमुख :** यह वितरण छोट पैमाने पर आर्डर ए० आर० आर्डर के मार्फत होता है। मगर ज्यादा एक्सटेंसिव वितरण के लिए तो स्टेट गवर्नमेंट्स की मदद चाहिए।

**Shri Neswi:** May I know whether there are similar Research Stations for other food crops like *jowar*, *bajra*, *ragi* and paddy? If so, where are they established? If not, why not?

**Dr. P. S. Deshmukh:** There is no independent Research Centre established by the Government of India, but many State Governments have their own research and breeding organisations, and they are doing fairly useful work.

**Shri Radhelal Vyas:** May I know whether it has been possible to find out any rust resisting variety of wheat and, if so, what progress has been made in this respect?

**Dr. P. S. Deshmukh:** One of the most creditable achievements of the I.C.A.R. and the Institute is the evolution of a variety which is considerably rust resisting.

#### INDIAN SHIPPING

\*1049. **Shrimati Tarkeshwari Sinha:** Will the Minister of Transport be pleased to state:

(a) whether the Estimates Committee of India Ship-owners has recommended to Government that with

effect from April, 1955, no foreign chartered vessels should be allowed to operate on the Indian Coast;

(b) if so, what other suggestions the Consultative Committee have put forward; and

(c) how far Government are prepared to implement their recommendations?

**The Deputy Minister of Railways and Transport (Shri Alagesan):** (a) Yes, except that existing charters extending beyond 1st April 1955, should be allowed to run out the remaining period of the contract.

(b) and (c). A statement giving the required information is laid on the Table of the Lok Sabha. [See Appendix IV, annexure No. 64.]

**Shrimati Tarkeshwari Sinha:** What was the target in terms of gross registered tonnage fixed for Indian ships by the Shipping Policy Sub-Committee which reported in 1947? And may I know whether that target is expected to be reached in the course of the First Five Year Plan?

**Shri Alagesan:** That Committee of course reported some years back and they recommended a target of 2 million tons. As the House is aware, we have not been able to reach that target. In fact, the target laid down for the First Five Year Plan was only 6 lakh tons. Now a Sub-Committee of this Consultative Committee is going to know whether that target is expected should be fixed for the next Five Year Plan.

**Shrimati Tarkeshwari Sinha:** May I know whether some coastal shipping companies have complained that proper co-ordination between the Railways and the shipping companies is not being maintained and, if so, what specific steps Government propose to take to have better co-ordination?

**Shri Alagesan:** That was one of the subjects discussed in the Committee and a proposal was made which is now under consideration—it is given in the statement itself.