

find out how best the active principles and alkaloids could be extracted out of crude drugs by this particular Institute. I wanted to know whether, simultaneous with that, the Government are considering the question of extracting active principles and alkaloids from the crude drugs which we are exporting in very large quantities at present?

**Rajkumari Amrit Kaur:** Yes, Sir. We are doing all that the hon. Member has said. What is more, we are stopping the export of all those drugs that can be used by us here.

#### PRODUCTION OF PADDY

\*1711. **Shri B. S. Murthy:** Will the Minister of Food and Agriculture be pleased to state:

(a) whether any assessment has been made as to the yield of paddy in the country for the second crop; and

(b) whether this crop would help in stabilising the price of paddy?

**The Minister of Agriculture (Dr. P. S. Deshmukh):** (a) Presumably the hon. Member is referring to the short summer crop of rice. According to final forecast the production of summer crop rice is estimated at 3 lakh tons.

(b) Yes Sir, to some extent.

**Shri B. S. Murthy:** May I know whether this shows an increase or decrease over the last year's summer crop?

**Dr. P. S. Deshmukh:** According to our estimate there is no increase nor any decrease. It remains steady.

**Shri C. R. Chowdary:** May I know the total acreage under paddy for the second crop in this current year?

**Dr. P. S. Deshmukh:** I am afraid I have not got the acreage figures. I have got the figures of production. The total for autumn crop is 11.4 million tons, the winter crop is 13.7 million tons and summer crop is 2.43 million tons. We are producing this year, according to our estimates, a million tons of rice more than last year.

**Shri B. S. Murthy:** May I know whether in most of the southern States water scarcity is mainly responsible for the summer crop not being stepped up, and if so, whether any steps are being taken to supply water for the summer crop as well?

**Dr. P. S. Deshmukh:** It is probably correct that due to lack of water supply the production is not increasing. We have got many schemes, big and small, like the minor irrigation schemes, etc., which are aimed at stepping up production.

**Shrimati Tarkeshwari Sinha:** May I know if this estimate has been made about the irrigated land only, or, has it been made for the non-irrigated lands also, and may I also know the criteria on which these estimates are made?

**Dr. P. S. Deshmukh:** We have various methods, including the National Sample Survey method of estimating the yields and we have also certain figures for irrigation and for dry cultivation. We have also got the data about the lands brought under the Japanese method of cultivation.

**Shrimati Tarkeshwari Sinha:** What steps have the Government under contemplation about doing proper estimate of the expectation of rainfall, because rainfall in India is very uncertain? On what certainty that estimate has been made about the places where cultivation is not done by irrigation?

**Dr. P. S. Deshmukh:** These figures are based on crop-cutting experiments, and they have, therefore, no relationship to the uncertainty of rainfall. Estimates based on uncertainty of rainfall are matters of the past. These estimates are based on the actual crop in the field.

#### ब्रह्म कुम्भ मेला

\*१७१३. श्री रघुनाथ सिंह : क्या रेलवे मंत्री यह बताने की कृपा करेंगे कि रेलवे विभाग द्वारा हरिद्वार में होने वाले ब्रह्म कुम्भ मेले के यात्रियों और दर्शनों के लिये अब तक क्या क्या सुविधायें दी गई हैं ?