

to the fuel pump failures referred to by the hon. Minister show that they are due to excessive sulphur content in the petrol supplied by a certain oil company?

**Shri Raj Bahadur:** That is right. Chemical analysis has shown that there was excess percentage of sulphur and the fuel pump failures resulted therefrom.

**Shri Jaipal Singh:** In view of the fact that the Herons have been admitted to be unsuitable for Indian commercial purposes, is it true or is it not true that the Ministry have made a serious endeavour to palm these eight Herons off to the Air Force?

**Shri Raj Bahadur:** We have never tried to palm them off the Indian airports, but I should like to explain that the problem before us was, to provide medium-sized aircraft which would be sufficient to cope with the traffic emanating on a particular line or route. If the traffic is not so much as would be sufficient for a Dakota it would not be economical to run a Dakota and not run a comparatively smaller aircraft when we have got to spend about Rs. 650 per hour of flight on a Dakota and only about Rs. 530 per hour flight on a Heron. Therefore, if the number of passengers is only 10, 11 or 12, a Heron can take it for one hour at a cost of about Rs. 530 whereas a Dakota will cost, for the same number of passengers, and for the same amount of revenue, about Rs. 650. That is the whole question.

**Mr. Speaker:** Shri Kamath.

**Shri Sarangadhar Das:** He has authorised me to put that Question, Sir.

**Mr. Speaker:** That will come at the end.

#### दुधारु जानवर

\*१४७३. श्री के. सी. सोधिया : क्या साक्ष और कृषि मंत्री यह बताने की कृपा करेंगे

कि दुधारु जानवरों की नस्लें सुधारने के लिये पंच वर्षीय योजना में निर्धारित लक्ष्य किस सीमा तक पूरा हो गया है ?

**कृषि मंत्री (डा० पी० एस० बेशमुख):** दुधारु ढोरों की नस्लों का सुधार कृत्रिम गर्भाधान केन्द्रों और आदर्श ग्रामों के द्वारा करने की योजना है। प्रथम पंच वर्षीय योजना के १५० कृत्रिम गर्भाधान केन्द्रों और ६०० आदर्श ग्रामों के लक्ष्य में से क्रमशः १५१ और ५७४ वास्तव में स्थापित किये गये हैं।

**श्री० के० सी० सोधिया :** क्या मैं जान सकता हूँ कि इससे कियना फायदा हो रहा है ?

**डा० पी० एस० बेशमुख :** काफी फायदा हो रहा है।

**Shri V. P. Nayar:** May I know whether the Government have any target for the average production per milch cattle and, if so, what is the target set in the Second Five Year Plan?

**Dr. P. S. Deshmukh:** Sir, I am afraid this does not, according to me, arise out of the question. In any case, I would like to have notice for it.

**Shri Achuthan:** Has the Government any information as to whether the required number of Artificial Insemination Centres have been opened in all the States provided for in the First Five Year Plan period?

**Dr. P. S. Deshmukh:** Yes, Sir. As I have already stated, we have exceeded the target by at least one centre.

**श्री भक्त बर्शन :** क्या इस बात का पता लगाने की कोशिश की गई है कि इन प्रयत्नों के फलस्वरूप देश में दूध का उत्पादन कितना बढ़ा है और इससे कितना लाभ किसानों और कंज्यूमर्स को हो रहा है ?

**डा० पी० एस० बेशमुख :** इससे जो फायदा होता है वह एकदम दिखाई नहीं देता है। इसमें काफी समय लगता है। यह मैं नहीं कह सकता कि इससे दूध का उत्पादन कितना बढ़ा है।

**Shri K. C. Sodhia:** May I know whether the measures taken have been evaluated?

**Dr. P. S. Deshmukh:** I could not follow the question.

**Mr. Speaker:** The hon. Member wants to know whether the measures taken have been evaluated in terms of rupees, annas and pies.

**Dr. P. S. Deshmukh:** We know that these are very successful schemes and these are the only alternatives to build up better breeds, the scheme that has been propounded by the Planning Commission during the First Five Year Plan.

**Shri V. P. Nayar:** I was particularly referring to the improvement in the breed of cattle. Could the Government tell us, whether, consequent on the works done, the average yield per milch cattle during the period of lactation has improved and, if so, by how many pounds?

**Dr. P. S. Deshmukh:** We have not actually calculated these figures. But all these things are intended, and are expected to increase the average yield of milk.

#### INDIAN AIRLINES CORPORATION

\*1474. **Shri V. P. Nayar:** Will the Minister of Communications be pleased to state:

(a) whether any Engineers of the Indian Airlines Corporation have been recently trained in foreign countries for working on the Skymasters; and

(b) if so, whether they would impart their special knowledge to other employees?

**The Minister in the Ministry of Communications (Shri Raj Bahadur):**

(a) Yes, Sir.

(b) Yes, Sir.

**Shri V. P. Nayar:** Could I know the amount spent on the training of engineers in foreign countries to work on Skymasters?

**Shri Raj Bahadur:** I am sorry I cannot give the exact amount.

**Shri V. P. Nayar:** May I know whether the Government have any scheme

by which as many persons as are required to man the Skymasters in future will be trained in India by those who have already got trained in other countries at Government expense?

**Shri Raj Bahadur:** That is our purpose. We sent ten engineers to Scandinavian Airlines System, Copenhagen and Royal Dutch Airlines, Amsterdam for training. They have come after being trained on maintenance and engineering of the Skymasters. They will be used to train others. Even now a system has been evolved by which in their off-time they are being made to give instructions to certain engineers on the maintenance and engineering of Skymasters.

**Shri G. S. Singh:** May I know whether it is a fact that certain personnel sent to Amsterdam for training had to return because of the non-availability of Skymasters in Amsterdam?

**Shri Raj Bahadur:** I am not aware of that.

**Shri V. P. Nayar:** May I know how many engineers are now being trained and at what centres, by those who have received training in other countries?

**Shri Raj Bahadur:** As a matter of fact, no regular classes as such are held to train the engineers, except that instructions are being given on three items, namely Skymaster aircraft and engine maintenance, electrical system and accessories, and general principles and functioning of the instruments.

**Shri V. P. Nayar:** How many?

**Shri Raj Bahadur:** I can give you the total number of staff that is there.

**Sardar Iqbal Singh:** In view of the fact that the Air India International is purchasing Convairs and Viscounts, may I know whether any engineers have been sent for being trained in the maintenance of these aircrafts?