

67 to study the food production in other countries; and

(b) the extent to which it has helped to boost our food production?

THE MINISTER OF STATE IN THE MINISTRY OF FOOD, AGRICULTURE, COMMUNITY DEVELOPMENT AND COOPERATION (SHRI ANNASAHEB SHINDE): (a) Most of the delegations sent to other countries in 1966-67 were for attending conferences and seminars organised by international organisations connected with agriculture, food and allied matters. Some delegations went for conducting negotiations for assistance for various production programmes. Only three delegations were "sent to study matters having a bearing upon food production in other countries.

(b) These visits have enabled the participants to use the information gained by them, in the formulation and implementation of programmes in their respective fields.

COMMANDER OF CIVIL AVIATION AIRCRAFT  
FLIGHT-CHECKS ON RADAR INSTALLATIONS

904. SHRI TRILOKI SINGH: Will the Minister of TOURISM AND CIVIL AVIATION be pleased to state the remuneration that is given to the Commander of Civil Aviation Aircraft Flight-checks on Radar installations and the remuneration that his substitutes from the Indian Airlines or Air India get when they are called upon to act for him?

THE MINISTER OF TOURISM AND CIVIL AVIATION (DR. KARAN SINGH): The pay and allowances admissible to pilots for calibration work *i.e.* checking instruments used as navigation aids are as follows:

- (i) Pay: Rs. 1500 p.m.
  - (ii) Flying Allowance: Rs. 500 p.m.
  - (iii) Dearness Allowance: Rs. 100 p.m.
- In addition, the pilots are given insurance cover to the extent of i

Rs. 45,000 plus 36 times their monthly basic pay.

Occasionally, the pilots of the Indian Airlines Corporation are employed for calibration work. When they are so drawn upon they are paid at the rate of Rs 160 per flying hour or Rs. 720 per day whichever is higher. For their stand-by crew, the remuneration is Rs. 96 per hour or part thereof. Air India Pilots are not drawn upon for this work.

#### REMUNERATION OF THE COMMANDER OF CIVIL AVIATION AIRCRAFT FOR FLIGHT CHECKS

905. SHRI TRILOKI SINGH: Will the Minister of TOURISM AND CIVIL AVIATION be pleased to state the remuneration that is given to the Commander of Civil Aviation Aircraft for flight checks and the remuneration that his substitutes from the Indian Airlines and Air India get when they are called upon to act for him?

THE MINISTER OF TOURISM AND CIVIL AVIATION (DR. KARAN SINGH): The term 'flight checks' is used sometimes for flights to check the competence of pilots, and sometimes to check the instruments used as navigation aids.

For the former purpose namely, to check the competence of pilots, the services of pilots from the Air Corporations are drawn upon. This work is not at present done by pilots of the Civil Aviation Department.

For work of calibration or checking the instruments used in navigation aids the pilots employed by the Civil Aviation Department are paid as follows:

- (i) Pay: Rs. 1,500 p.m.
- (ii) Flying Allowance: Rs. 500 p.m.
- (iii) Dearness Allowance: Rs. 100 p.m.

In addition, the pilots are given insurance cover to the extent of Rs. 45,000 plus 36 times their monthly basic pay.

Occasionally, the pilots of the Indian Airlines Corporation are employed for the calibration work. When they are so drawn upon they are paid at the rate of Rs. 160 per flying hour or Rs. 720 per day whichever is higher. For their stand-by crew, the remuneration is Rs. 96 per hour or part thereof. Air India pilots are not drawn upon for this work.

**RESERVE BANK STUDY ON HIGH  
YIELDING AND INTENSIVE CULTI-  
VATION PROGRAMME**

906. SARDAR RAM SINGH: SHRI  
S. K. D. PALIWAL:

Will the Minister of FOOD AND AGRICULTURE be pleased to state:

(a) whether it is a fact that a study conducted by the Reserve Bank of India on the High-yielding Varieties and Intensive Cultivation Programme suffers from clash of targets, uncoordinated planning and inefficient implementation at different levels; and

Ob) if so, what steps Government propose to take to remedy the situation?

THE MINISTER OF STATE IN THE MINISTRY OF FOOD, AGRICULTURE, COMMUNITY DEVELOPMENT AND COOPERATION (SHRI ANNASAHEB SHINDE): (a) and (b) A statement is attached.

**STATEMENT**

(a) The Directorate of Economics and Statistics in the Department of Agriculture at the Centre conducted a quick study of the performance of the High-yielding Varieties Programme during the kharif season 1966-67 with the following objectives:—

(i) Assessment of the response of farmers to the Programme and the factors having a bearing on such response;

(ii) Assessment of the extent of the resulting demand for credit and inputs and how such demand was met;

(iii) The role of institutional agencies, such as the cooperatives and Government in providing the services required in the context of the Programme; and

(iv) Assessment of the extent of coordination among different agencies participating in the Programme.

The study was taken up at the instance of the All-India Rural Credit Review Committee of the Reserve Bank of India and was conducted through the agency of the Agro-Economic Research Centres and the Indian Institute of Management, Ahmedabad.

The study was carried out in 17 selected districts, namely, Ernakulam (Kerala), Krishna (Andhra Pradesh), Cuttack (Orissa), Kolaba (Maharashtra), Karnal (Haryana), Aligarh (UP), Thanjavur (Madras) and Mehsana (Gujarat). It came to the conclusion that the general response of the farmers to the introduction of the high-yielding varieties was not uniform from district to district and crop to crop. It was largely determined by the experience available to the farmers about the performance of the varieties recommended and the extent to which these varieties had been popularised amongst them by the extension workers. The study has observed that in some of the selected districts the programme had produced a definite impact and the area under its coverage might expand considerably and the adoption of recommended practices in the subsequent years might also be on a scale higher than what it was in the kharif season of 1966.

The study has further revealed certain deficiencies in programme