(The basis of calculations for different countries are not known and may differ from country to country).

- (b) Several modernisation and technological upgradation steps are being planned, some of which are:
  - modernisation of the existing sinter plants and installation of new sinter plants;
  - intensification of blast furnaces;
  - replacement of open hearth furnaces by oxygen steel making converters;
  - large scale adoption of continuous casting;
  - modernisation of rolling mills;
  - introduction of computer control system in all the shops;
  - introduction of waste energy recovery process like coke dry quenching, heat recovery systems in sinter plant, reheating furnaces, power generation using blast furnaces top gas pressure;
  - stamp-charging of coal charge;
  - partial briquetting of coal charge.

## Effect of temperature, humidity etc. on output of Industrial workers

4041. SHRIMATI D.K. BHAN-DARI: Will the Minister of LABOUR be pleased to state:

- (a) whether any studies have been conducted on the effect of temperature, humidity, day and night shifts-management-labour relations and work-environment on the output of industrial workers; and
  - (b) if so, salient points thereof?

THE MINISTER OF STATE OF THE MINISTRY OF LABOUR (SHRI P.N. SANGMA): (a) and (b) The Central

Labour Institute at Bombay and the Regional Labour Institutes at Calcutta, Kanpur and Madras, as part of thier consultancy and research activities, periodically conduct studies an temperature, humidity, work-environment and shift working, in individual industrial units. The salient points and recommendations thereof are conveyed to the managements of the units studied, for appropriate action.

# Production and export of rice and wheat during 1985

4042. SHRI MULLAPPALLY RAMA-CHANDRAN: Will the Minister of AGRICULTURE be pleased to state:

- (a) the quantum of rice and wheat produced in the country during 1985;
- (b) the names of the first five States producing maximum quantity of rice and wheat respectively and the respective quantities; and
- (c) the names of the third world countries to which India has sent rice, wheat free of cost during 1985;

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION (SHRI YOGENDRA MAKWANA): (a) to (b): Final estimates of production of rice during the crop year 1985-86 (July to June) have not yet become available from all the States, whereas those for wheat have not even fallen due. A Statement giving production of rice and wheat during the crop year 1984-85 in the country as well as in the five major producing States is given below.

(c) During the year 1985, a quantity of 1 lakh tonnes of wheat was shipped by the Food Corporation of India to the drought affected African countries of Sudan, Somalia, Ethiopia, Kenya and Tanzania. A quantity of about 7000 tonnes of wheat flour was also shipped to Mauritius as gift. No rice was shipped as gift or donations.

#### Statement

### Production of rice and wehat during 1984-55

(Million Tonnes)

Rice		Wheat	
State	Production	State	Production
West Bengal	8.1	Uttar Pradesh	16,0
Uttar Pradesh	7.2	Punjab	10.1
Andhra Pradesh	7.0	Haryana	4.4
Tamil Nadu	5.4	Madhya Pradesh	3.7
Bihar	5.3	Bihar	3.1
All India	58.6	All India	44.2

#### Minimum support price for cotton

4043, SHRI V. SOBHANADREES-WARA RAO: Will the Minister of AGRICULTURE be pleased to state:

- (a) whether Government are aware that the present formula of fixing minimum support prices for cotton is disadvantageous to the growers because the increase in cost of production in the recent years as well as risk element has not been fully taken into account; and
- (b) if so, the steps taken to rectify this anomaly and fix remunerative minimum support prices for cotton?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRI-CULTURE AND COOPERATION (SHRI YOGENDRA MAKWANA) : (a) and (b) The minimum support prices of cotton are fixed by the Government taking in view all relevant factors. Due account is taken for the increases in the cost of production and a reasonable margin is provided in the minimum support price as an incentive for increased farm investment. Thus the prices so fixed are remunerative. To protect the interests of farmers adequate market support operations through designated public agency are undertaken to ensure that the farmers get the minimum support prices.

[English]

12.00 hrs.

PROF. MADHU DANDAVATE (Rajapur): Sir, will the Defence Minister tell us about the IAF plane that is missing?

MR. SPEAKER: He is not here. We can ask him to find out.

We will ask him to make a statement.

PROF. MADHU DANDAVATE: Is the Minister making a statement about the IAF plane that is missing?

MR. SPEAKER: I will ask him.

(Interruptions)

SHRI SURESH KURUP (Kottayam): Sir, the Union Carbide...

SHRI S. JAIPAL REDDY (Mahbubnagar): Sir, regarding the settlement with the Union Carbide....

(Interruptions)

MR. SPEAKER: Jaipal Ji, you cannot contemplate a thing for an adjournment-motion. You can give me something in writing.

SHRI SURESH KURUP: I have given a notice.