

Practise of CAE and CAM

8801. SHRI M. M. PALLAM RAJU: Will the Minister of INDUSTRY be pleased to state:

(a) whether Computer Aided Engineering (CAE) and computer Aided Manufacturing (CAM) are being practised in Indian Industry; and

(b) if so, the details in this regard?

THE MINISTER OF INDUSTRY (SHRI AJIT SINGH): (a) Yes, Sir.

(b) Computer Aided Design system is being widely used by the cutting tools and machine tools manufacturers, some of the companies that have CAE/CAM systems or manufacture equipment for CAE/CAM are:-

- (i) M/s. TELCO Ltd.
- (ii) M/s. Larsen & Toubro Ltd.
- (iii) M/s. Maruti Udyog Ltd.
- (iv) M/s. Godrej & Boyce Mfg. Co. Ltd.
- (v) M/s. BHEL.
- (vi) M/s. Jai-Hind Sciaky, Pune, etc.

Alcohol Production

8802. SHRI A. VIJAYA RAGHAVAN: Will the Minister of PETROLEUM AND CHEMICALS be pleased to state:

(a) the total production of alcohol in the country at present and whether it is sufficient to meet the demand;

(b) whether some States are facing deficiency of alcohol; and

(c) if so, the steps taken by Government to ensure the adequate supply of alcohol to the deficit states?

THE MINISTER OF PETROLEUM AND CHEMICALS (SHRI M. S. GURUPADASWAMY): (a) to (c). Production of alcohol during 1988-89 (December-November) was 7990 lakh liters. The current production is sufficient to meet the overall demand. Requirements of deficit States are being met by reallocation from surplus States.

Pantry Car Facility in Long Distance Trains

8803. SHRI A. VIJAYARAGHAVAN: Will the Minister of RAILWAYS be pleased to state:

(a) the long distance trains which do not have pantry car facilities;

(b) whether Government have any proposal to start pantry car services in all long distance trains which at present do not have such facilities; and

(c) if so, the details in this regard?

THE DEPUTY MINISTER IN THE MINISTRY OF RAILWAYS (SHRI AJAY SINGH): (a) 'Long distance' is a relative term. However, there are 49 pairs of trains with journey time of 24 hours or more which do not have pantry car service.

(b) and (c). No, Sir, Pantry car service is provided only on certain selected long distance mail/express trains when catering through static catering units en-route is either not feasible or inadequate, subject to availability of pantry cars as well as room on trains.