

1	2	3	4	5
4	Shri Siddeshwar Khand Udyog Sahakari Mandli Ltd., Talaja Distt. Bhavnagar.	19-5-76		Orders for plant and machinery not placed.
5	Shri Mahuva Pradesh Sahakari Khand Udyog Mandli Ltd., Zarbabra Distt. Surat.	3-8-74		Orders for plant and machinery not placed.
6	Shri Laxmi Cooperative Sugar Factory Ltd., Daskroi Distt. Ahmedabad.	31-10-74		Orders for plant and machinery not placed.

**Production of Sugar**

4585. SHRI DHARAMA VIR VASISHT: Will the Minister of AGRICULTURE AND IRRIGATION be pleased to state:

(a) the position of sugar industry as foreign exchange earner during years 1974-75, 1975-76 and 1976-77 (anticipated);

(b) the production of sugar in metric tonnes together with per cent to total product among first six chief producing States in the country;

(c) the steps, if any, taken to boost production and exports; and

(d) the reasons for reduced output during 1975-76 and steps taken to revive the rising trend in earlier years?

THE MINISTER OF AGRICULTURE AND IRRIGATION (SHRI SURJIT SINGH BARNALA): (a) The position of foreign exchange earned

from export of sugar during the financial years 1974-75, 1975-76 and 1976-77 is as under:—

Financial Year	Quantity (Lakh tonnes)	Value (RS. crores)
1974-75	6.24	314.34
1975-76	11.88	468.48
1976-77	5.79	150.65

(b) In 1974-75 and 1975-76 sugar years (Oct.—Sept.) the first six chief sugar producing States were Maharashtra, U.P., Andhra Pradesh, Karnataka, Tamil Nadu and Bihar. In the sugar years 1976-77 Bihar State has, however, been replaced by Gujarat State. The sugar production in these States during the years 1974-75, 1975-76 and 1976-77 (upto 7-7-77) and its percentage to total sugar production in the country is shown in the table below:—

State	1974-75		1975-76		1976-77 (upto 7-7-77)		
	Prod. of sugar (Lakh tonnes)	%age to total production	Prod. of sugar (Lakh tonnes)	%age to total production	Prod. of sugar (Lakh tonnes)	%age to total production	
1	2	3	4	5	6	7	8
1. Maharashtra	15.15	31.6	16.06	37.7	15.59	32.7	
2. U.P.	14.31	29.8	11.66	27.3	14.76	31.0	
3. Andhra Pradesh	3.97	8.3	3.26	7.6	2.82	5.9	

1	2	3	4	5	6	7	8
4.	Karnataka	3.38	7.0	3.62	8.5	3.62	7.6
5.	Tamil Nadu	3.85	8.0	1.80	4.2	3.07	6.4
6.	Bihar	2.12	4.4	1.77	4.2	1.98	4.2
7.	Gujarat	1.61	3.4	1.15	2.7	2.29	4.8
	All India	47.97	..	42.64	..	47.65	..

(c) and (d). The Sugar industry is an agro based industry. The productivity in the sugar industry is linked with the yield of sugarcane per unit area, sugar content of sugarcane and the technical efficiency of extracting the sugar in the sugarcane. Sugar output during 1975-76 season was less due to lesser availability of sugarcane and other reasons mentioned above.

The Central Government have introduced a centrally sponsored scheme with a plan outlay of Rs. 8 crores envisaging a programme for the production of disease free sugarcane seed material for supply to the growers, demonstration of plant and ratoon crops of cane and training of the cane development workers, meeting the cost of equipment for plant protection measures and developments of roads etc., in the factory areas. It is expected that with all these efforts and with the close cooperation of the sugar factories concerned the yield of sugarcane would increase to about 53 tonnes per hectare by the end of the Fifth Plan period. Similarly it is expected that the quality of sugarcane would also increase by adopting the new varieties of sugarcane and latest methods of cultural practices etc.

With increase in the productivity of cane in the field, next step would be to extract as much sugar as possible from the available raw material by increasing the technical and operational efficiency of sugar factories.

The Government have introduced a soft loan scheme to be administered by the Industrial Finance Corporation

of India for giving loans to the sugar factories having uneconomic daily cane crushing capacities with outmoded plant and machinery for taking up modernisation, rehabilitation and expansion simultaneously to avoid sickness and increase their competitiveness.

The Government have sanctioned a scheme to provide incentives to the new sugar factories and expansion schemes based in part on Excise duty concessions and in part on higher percentage of levy free sugar quota in order to make the projects economically viable.

With these steps it is expected that more sugar would be produced and the rising trend in sugar production would be maintained.

As regards exports, out of production of current sugar year, 1976-77 (Oct.—Sept.), 2.87 lakh tonnes sugar has been exported upto June, 1977. The various issues connected with exports, such as adequately meeting the domestic demand, surplus available for exports, and international price levels are reviewed by the Government in deciding on the export quantum.

#### Feasibility of Medium Irrigation schemes in States

4586. SHRI D. AMAT: Will the Minister of AGRICULTURE AND IRRIGATION be pleased to state:

(a) whether Government have accepted the feasibility of medium irrigation schemes in different States; and