

fast food units and other consumer durable and establishment of the various sizes of the wholesale and retail outlets and to suggest the steps to make consumer cooperatives strong enough not only to face the competition of the multi-nationals but also to enable them to continue to play their roles market price sector.

4. To study and suggest the strategy to be adopted for serving the weaker and vulnerable sections of the society in the far-flung and hilly areas of the country and the colonies and the urban slums inhabited by the poor and weaker sections in the urban areas of the country.
5. To suggest remedial measures to overcome the bottlenecks and short comings in the functioning of these societies and to recommend the steps to revitalise the consumer cooperative movement in the country as a whole; and
6. To draw and action plan for implementation of the recommendations of the Committee by the Central Government as well as by the State Governments.

Chemical Fertilizers

5042. SHRIMATI DIPIKA H. TOPIWALA :
 PROF. UMMAREDDY VENKATESWARLU :
 PROF. ASHOK ANANDRAO DESHMUKH:

Will the Minister of AGRICULTURE be pleased to state :

- (a) whether the use of chemical fertilizers causes adverse effect on agricultural production;
- (b) if so, the details thereof;
- (c) whether the ICAR has conducted any study in this regard as well as on the imbalance use of nitrogenous fertilizers;
- (d) if so, the findings thereof; and
- (e) the details of plan launched by the Government to educate the farmers in the country on the negative aspect of use of chemical fertilizers?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR) : (a) and (b). Use of chemical fertilizers is essential for enhancing and maintaining high agricultural production. It is essential that the use of nutrients N, P and K is made in a balanced way alongwith other micro and secondary nutrients for correcting deficiencies if any.

(c) and (d). Yes, Sir. ICAR has conducted fertilizer experiments through various All India Coordinated Research Projects such as Cropping Systems Research, Soil Test Crop Response, Biological Nitrogen Fixation, Microbial Decomposition of Organic Wastes, Micro-Nutrients and Long term Fertilizer Experiments. Results

of these trials have shown that crop yields can be sustained with integrated use of balanced fertilizers in conjunction with organic manures and bio-fertilizers. The results of these trials are best used through a network of soil testing lab. in the country.

(e) Fertilizer Division of Department of Agricultural and Cooperation is implementing 2 centrally sponsored schemes (1) Balanced and integrated use of fertilizers and (2) Development of fertilizer use in low consumption rainfed areas and one central sector scheme (National Project on Development and use of bio-fertilizers). Through these schemes the use of organics and bio-fertilizers is promoted amongst the farmers. These schemes also have a strong component of educating the farmers on bio-composting and organic waste recycling etc.

Sugar Mills

5043. SHRI RAJENDRA AGNIHOTRI : Will the Minister of FOOD be pleased to state :

- (a) the details of the proposals for new sugar factories in co-operative sector under consideration of Union Government, State-wise;
- (b) the details of the proposals received from Maharashtra Government and the time by when these likely to be cleared;
- (c) whether the Union Government provided loans for construction of sugar factories under co-operative sector;
- (d) if so, the details thereof; and
- (e) how the term lending Institutions are likely to help sugar factories in this regard?

THE MINISTER OF FOOD (SHRI AJIT SINGH) : (a) State wise number of applications under consideration for setting up of new sugar mills in the Cooperative sector, as on 31.1.95, was as under :

1. Maharashtra	11
2. Karnataka	1
3. Madhya Pradesh	1
Total	13

(b) As on 31.1.95, 16 proposals were received through the Department of Industrial Development, Ministry of Industry for grant of letters of Intent for setting up of new sugar factories in the State of Maharashtra. These proposals will be taken up for consideration only after the review of the licensing policy for sugar industry is completed.

(c) to (e). Government of India does not provide any loans for the setting up of new sugar factories in the Cooperative Sector, However, such loans are provided by the Financial Institutions directly to the

undertakings. National Co-operative Development Corporation (NCDC) also provides loan assistance to State Governments for contribution towards the share capital of Co-operative Sugar Factories.

New Varieties of Fodder

5044. SHRI SHIV SHARAN VERMA : Will the Minister of AGRICULTURE be pleased to state :

(a) the details of new varieties of fodder developed by the Indian Grassland and Fodder Research Institute, Jhansi;

(b) the steps taken to make such varieties available to the farmers in every village of the country; and

(c) the steps proposed to be taken during the current Plan period in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR) : (a) The details of the varieties of different fodder and rangeland pasture crops developed by IGFR, Jhansi are given in the Statement enclosed.

(b) The Institute is meeting the full demands of breeder seed of the above varieties requisitioned by various seed producing agencies including the State Departments of Agriculture who are responsible for making the seeds of improved varieties available to the farmers.

(c) The Institute would continue to ensure the availability of breeders seed of all the released varieties as per demands of the seed producing agencies.

STATEMENT

The Details of the Varieties of Different Fodder and Rangeland Pasture Crops Developed by IGFR, Jhansi.

Crop	Variety	Area of Adoption
1	2	3
Berseem	1. Wardan	All across the country.
	2. JHB-89-4	Hilly regions.
Oat	1. Bundel Jai-822	All over the country.
	2. Bundel Sheet Jai 810	Hilly regions.
Cowpea	1. Bundel Lobia 1	All across the country.
	2. Bundel Lobia 2	North Western Zone.

1	2	3
Guar	1. Bundel Guar 1	Semi-arid regions.
	2. Bundel Guar 2	Duel purpose for semi-arid regions.
Napier-Bajra	1. IGFR-6	All across the country.
Hybrid	2. IGFR-7	-do-
	3. IGFR-10	-do-
Anjan Grass	1. Bundel Anjan	Semi-arid regions.
Dinanath Grass	1. Bundel Dinanath-1	All over the country.
	2. Bundel Dinanath-2	-do-

Sugar Crushing Capacity

5045. SHRI HARISH NARAYAN PRABHU ZANTYE: Will the Minister of FOOD be pleased to state :

(a) whether the Government have finalised plans to add to the sugar crushing capacity and evolve consumer oriented self sufficient policy;

(b) if so, the details thereof, State-wise;

(c) the sugar crushing capacity established/sanctioned/likely to be established during the current year, State-wise;

(d) additional capacity proposed to be established and order of investment in the next two years, State-wise; and

(e) total number of sick units with their capacities and action plan worked out for revival of these units State-wise?

THE MINISTER OF FOOD (SHRI AJIT SINGH) : (a) and (b). As against the target of licensed capacity of 198.67 Lakh tonnes by the end of 8th Five Year Plan i.e., 1996-97, fixed by the Committee, constituted to formulate Development Programme for Sugar Industry, a capacity of 205.5573 Lakh tonnes has already been licensed upto 31.1.95.

(c) During the current sugar year 1994-95 (October-September), upto 31.3.95, New Sugar factories having total annual sugar production capacity of 2.3688 Lakh tonnes have been established.

The State-wise details are as under :

S.No.	State	No. of Sugar Factories gone into production
1.	Uttar Pradesh	2
2.	Punjab	3
3.	Maharashtra	1
4.	Madhya Pradesh	1
Total		7