

the criteria of safety laid down by the Council. Guidelines and norms of safety applicable to industry already exist.

#### Civic Amenities

5310. SHRI DAU DAYAL JOSHI : Will the PRIME MINISTER be pleased to state :

(a) whether supply of drinking water, sanitation and other civic amenities have been provided in earthquake areas of Maharashtra; and

(b) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL AREAS AND EMPLOYMENT (DEPARTMENT OF RURAL DEVELOPMENT) (SHRI UTTAMBHAI HARJIBHAI PATEL) : (a) After the occurrence of the earthquake, temporary tin sheds were constructed for all the families in the 52 villages which had become homeless. These shelters were provided with proper roads, drainage, electricity and water supply arrangements. The programme of rehabilitation in new location which includes construction of collapsed dwelling units and repairs to damaged houses is to be completed in phases in three years by 30.6.1997. The works are in progress.

(b) Question does not arise.

#### Sugar Technologists

5311. SHRI BOLLA BULLI RAMAIAH : Will the PRIME MINISTER be pleased to state :

(a) whether Sugar Technologists appointed by the Ministry of Science and Technology have visited number of States and Sugar Mills to absorb new technology on sugar in these States;

(b) if so, the details of the new technologies introduced;

(c) the States which have adopted these new sugar technologies;

(d) the results achieved therefrom; and

(e) the extent to which it has increased the production of sugar?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY AND DEPARTMENT OF SPACE AND MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BHUVNESH CHATURVEDI) : (a) Yes, Sir. Sugar technologists associated with the Mission Mode Project on 'Sugar Production Technologies', which is a project of Department of Science and Technology, have visited a few Sugar factories in which technology projects are being implemented.

(b) The new technologies that have been tried during the season 1994-95 are the following :

(i) Use of De-canter centrifuges for de-liquoring subsider underflow.

(ii) Treatment of vacuum filtrates through use of phosphofloatation technique to avoid re-circulation.

(c) The above technologies are being tried in two Sugar factories, one in Gujarat and another in Maharashtra.

(d) and (e). The technologies are at trial and evaluation stage.

[Translation]

#### Promotion of Apiculture

5312. SHRI AMAR PAL SINGH :  
SHRI PANKAJ CHOWDHARY :

Will the PRIME MINISTER be pleased to state :

(a) whether the Government are aware that Indian farmers can earn enough profit through the production of honey in Agriculture sector;

(b) if so, whether the Government have formulated any scheme to promote apiculture;

(c) if so, the details thereof;

(d) whether the Government propose to recognise apiculture as an important element of agro-industry; and

(e) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (DEPARTMENT OF SMALL SCALE INDUSTRIES AND AGRO AND RURAL INDUSTRIES) (SHRI M. ARUNACHALAM) : (a) The Government are aware that Bee-keeping industry is a subsidiary occupation in India providing supplementary income to a large number of farmers and also for horticulturists and agriculturists.

(b) to (e). The Ministry of Agriculture have launched a Central Sector Scheme on "Development of Bee-keeping for improving Crop Productivity" for the 8th Five Year Plan for 1994-95 to 1996-97 with the total outlay of Rs. 18.87 crores. The scheme consists of the following components :

- (1) Promotion of R & D
- (2) Production of bee colonies
- (3) Assistance to Bee-keeping/cooperatives/Associations/Federations
- (4) Training
- (5) Promotional
- (6) Planning for long-term development.

As a part of the scheme and also recognising the importance of apiculture as an element of agro-industry, Government have allocated funds to KVIC for the following :

- (1) Study of aromatic compounds and nutritive value of honey pollen and royal jelly.
- (2) Improvement of strains of *apis cerena* and *apis mellifera*.

- (3) Development and supply of breeder stock of *apis cerana* and *apis mellifera* for nucleus stock and multiplication agencies.

KVIC has done a pioneering work for introduction of scientific bee-keeping all over the country. They have also introduced the high honey yielding varieties of honey bees in most parts of the country to increase the output of honey. Other steps taken by KVIC for promotion of bee-keeping industry includes provision of infrastructural support, package of services and standard bee boxes at subsidised rates, technical support and financial assistance.

[English]

### Solar Energy Units

5313. SHRI RAM PRASAD SINGH : Will the PRIME MINISTER be pleased to state :

(a) whether the Union Government have received requests from Bihar for setting up solar energy units in the State;

(b) if so, the details thereof;

(c) the amount allocated to Bihar by the Union Government for solar energy programme during each of the last three years; and

(d) the target fixed and achieved in this regard during the above period?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR) : (a) to (d). The Government is implementing Solar Energy Programme in the country, including in the State of Bihar. Under the Solar Energy Programme various devices like solar cookers, solar water heating systems, solar photovoltaic systems and solar lanterns are being promoted.

A Statement of financial assistance provided to Bihar and targets and achievements under the solar energy programme during the last three years is enclosed.

### STATEMENT

#### (A) Financial Assistance provided to Bihar for Solar Energy Programmes

S. No.	Year	Solar Thermal Programme	Solar Photovoltaic Programme
		(Rs. in lakh)	
1.	1992-93	9.86	31.50
2.	1993-94	-	56.00
3.	1994-95*	-	-

#### (B) Physical Targets (T) and Achievements Under Solar Energy Programme

S. No.	Systems/Devices	1992-93		1993-94		1994-95**	
		T	A	T	A	T	A
1.	Solar Cooker (Nos.)	200	730	400	-	500	-
2.	Solar Thermal Systems (Collector area in Sq. m.)	1830	-	-	1004	-	-
3.	Street Lighting Systems (Nos.)	25	25	-	-	-	-
4.	Domestic Lighting Systems (Nos.)	40	50	200	-	-	-
5.	Solar Lanterns (Nos.)	800	800	5000	4000	10000	-

\* Funds were not released in 1994-95 since utilisation certificate of funds released earlier were not received from the State Governments.

\*\* Achievement figures not provided so far by the State Governments.

### Conference on Ophthalmology

5314. SHRI MOHAN RAWALE : Will the PRIME MINISTER be pleased to state :

(a) whether an Ophthalmology Update-1995 conference of the Delhi Ophthalmology Society was held in New Delhi in April, 1995;

(b) if so, the number of experts participated in the conference;

(c) the main recommendations and observations made in the conference; and

(d) the reaction of the Government thereto?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (DR. C. SILVERA) : (a) Yes, Sir.

(b) According to the information collected from the Delhi Ophthalmology Society, the total number of