

2. *Solar Oven*

In the solar oven fabricated at Central Arid Zone Research Institute, Jodhpur eight reflectors are used. This solar oven consists of a wall insulated semi-cylindrical form, made of aluminium sheet and wood. Two shells are made and the space between them, 7.5 cm is filled with fibreglass insulation. The interior shell is painted black. A door of the same insulating material is also made for keeping and taking out the food. The window (40 x 40 cm.) of the oven consists of two transparent glass sheets (3 mm thick) with a spacing of 2.0 cm. Eight reflectors, made of silvered glass mirrors, four of square shape and four of triangular shape, have been used. A cradle like cooking platform is made in the oven which helps in keeping the vessel containing food horizontal irrespective of the inclination of the oven. Two vessels containing food at a time can be placed on this platform.

**Production of Onion And Potato**

5266. SHRI AMAR SINGH V. RATHAWA : Will the Minister of AGRICULTURE AND IRRIGATION be pleased to state :

(a) what is the total production of onions and potatoes during the last three years in Gujarat and in other States :

(b) what steps have been taken to increase production of potatoes and onions in Gujarat and in other States; and

(c) what is the target of their production in Gujarat and other States during the years 1978 and 1979;

THE MINISTER OF AGRICULTURE AND IRRIGATION (SHRI SURJIT SINGH BARNALA) :

(a) (i) ONION : Estimates of production of onion in the country are not available.

(ii) POTATO : The total production of potatoes during the last three years in Gujarat and in other States has been as under :—

(Production in '000 tonnes)

State	1974-75	1975-76	1976-77
Gujarat	110.4	105.2	206.6
Uttar Pradesh	2138.8	2505.9	254.7
Punjab	448.4	497.0	580.0
Haryana	277.3	211.5	187.4
Bihar	948.6	1414.1	1341.2
West Bengal	1354.9	1615.5	1657.2
Madhya Pradesh	260.6	217.0	173.2
Himachal Pradesh	71.6	76.1	84.4
All India	6225.4	7306.0	7287.0

(b) (i) ONION : There is no Centrally Sponsored Scheme on onion under implementation at present. However, in some of the onion growing States, Department of Agriculture/Horticulture distribute good quality seed and advise the farmers on the cultivation techniques of the crop through their normal extension agencies.

(ii) POTATO : Supply of disease free potato seed is one of the most important factors in increasing production. The programme of good seed production and requirements of all potato growing States including Gujarat is properly monitored twice every year. The variety-wise production programme of breeders, foundation stage-I, foundation stage II and certified seeds by different organisation and States of the country is carefully chalked out. The seed so multiplied is distributed to the growers. Besides, the State Governments have been advised to launch a motivational campaign to increase the production of potatoes through the following measures :—

(i) Adoption of full package of practices over large area.

(ii) To increase the coverage under improved varieties of potatoes, and

(iii) To increase the area under the crop.

(c) (i) ONION : No production targets have been fixed for onion during 1978 and 1979, either for Gujarat or for other States.

(ii) POTATO : The Centre has been impressing upon the States including Gujarat to increase their area and pro-

duction of potato. However, no specific target has been fixed by the Centre for potato production in any of the States including Gujarat during the year 1978 and 1979. The estimate of production of potatoes during 1977-78 would become available after the close of the current agricultural year, i.e. some times in middle of June, 1978.

#### Central Universities offering Courses in Foreign Languages

5267. PROF. P. G. MAVALANKAR: Will the Minister of EDUCATION, SOCIAL WELFARE AND CULTURE : be pleased to state :

(a) whether one or more Central Universities offer courses in foreign languages particularly Chinese, Spanish, French and Arabic ;

(b) if so, full details thereof ;

(c) actual enrolment of students in all such foreign languages, separately and University-wise during the years 1975, 1976 and 1977;

(d) whether Government propose to strengthen the said programme of teaching; and

(e) if so, when, how and with what additional financial assistance ?

THE MINISTER OF EDUCATION, SOCIAL WELFARE AND CULTURE (DR. PRATAP CHANDER CHUNDER) : (a) to (e) The information is being collected and will be laid on the Table of the Sabha in due course.

#### Amount spent on the Development of Delhi and other places

5268. SHRI SAMAR GUHA: Will the Minister of WORKS AND HOUSING AND SUPPLY AND REHABILITATION be pleased to state :

(a) the amount spent by the Central Government for development of Delhi during the years 1975-77;

(b) the amount spent by the Central Government for the same purpose during 1977-78 and the estimated expenditure for 1978-79; and

(c) the amount spent by the Central Government during the years 1977-78 and

estimated amount for 1978-79 for development of Chandigarh, Bombay, Bangalore, Jaipur, Madras, Trivandrum, Bhopal, Bhubaneswar, Shillong, Gauhati, Calcutta, Patna and Lucknow?

THE MINISTER OF WORKS AND HOUSING AND SUPPLY AND REHABILITATION (SHRI SIKANDAR BAKHT) : (a) and (b) It is presumed that the reference is to the Central assistance provided from the Scheme of Integrated Urban Development in metropolitan cities and areas of national importance, introduced during the Fifth Plan period. No assistance has been provided so far under this scheme for the development of Delhi. It is not possible at this stage to estimate whether any assistance would be provided in 1978-79 for Delhi.

(c) Central assistance provided under the Programme during the year 1977-78 is as follows :—

	Rupees in crores
1. Chandigarh . . . .	Nil
2. Bombay . . . .	4.84
3. Bangalore . . . .	1.70
4. Jaipur . . . .	Nil
5. Madras . . . .	2.84
6. Trivandrum . . . .	Nil
7. Bhopal . . . .	Nil
8. Bhubaneswar . . . .	Nil
9. Shillong . . . .	Nil
10. Gauhati . . . .	Nil
11. Calcutta . . . .	10.50
12. Patna . . . .	Nil
13. Lucknow . . . .	0.51

Since assistance is sanctioned and released on the basis of assessment of the progress and availability of funds, the quantum of assistance in 1978-79 has not yet been determined.