

MR. SPEAKER : There is no precedent and no convention. Everybody is free in this House. There is the facility for simultaneous translation. You can avail of it.

SHRI B. K. GADHVI : Throughout the country we have made survey of the presence of precious metals and metals. In the Aravalli hills in Gujarat near Ambaji copper, zinc, lead, silver and gold are available....

MR. SPEAKER : This is only regarding Bihar.

SHRI B. K. GADHVI : It is only about gold.

MR. SPEAKER : That is all right, but not throughout the country. If you have any question about Bihar, you can ask.

SHRI B. K. GADHVI : This is a general question. I want to know whether it is a fact that for want of a super-smelting process plant they are not being exploited and therefore the country suffers the loss.

MR. SPEAKER : No, no. Not allowed. Please look at the question and then ask.

Production Target of Pulses

*913. **SHRIMATI MADHUREE SINGH :** Will the Minister of AGRICULTURE be pleased to state :

(a) whether production targets in respect of pulses for 1986-87 have been fixed;

(b) if so, the details thereof and if not, the reasons therefor; and

(c) the steps taken for ensuring achievement of targets for 1986-87 ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION (SHRI YOGENDRA MAKWANA) : (a) to (c). A Statement is given below.

Statement

(a) and (b). Yes, Sir. The production target in respect of pulses for 1986-87 has been fixed at 14.0 million tonnes.

(c). To achieve this target, the following strategy is being adopted:—

(i) Introduction of pulses crops in irrigated farming system such as double and multiple cropping;

(ii) Bringing additional area under:—

(a) short duration varieties of urd, moong, etc. In rice fallows by utilising the residual moisture in rabi season;

(b) in summer season with irrigation after *oilseeds*, sugarcane, *potato and wheat*;

(c) in rabi under lentil;

(iii) Inter-cropping of arhar in soya-bean, bajra, cotton, sugarcane and groundnut both under irrigated and unirrigated conditons;

(iv) Multiplication and use of improved pulses seeds; adoption of plant protection measures; use of phosphatic fertilisers and rhizobium culture; and

(v) Improved post-harvest technology; public policies including pricing and marketing of pulses.

[Translation]

SHRIMATI MADHUREE SINGH : Mr. Speaker, Sir, the Hon. Minister has stated in his reply that the production target in respect of pulses for 1986-87 has been fixed at 14.0 million tonnes. I want to congratulate him for the policies that have been formulated, but I would like to know whether directives have been issued to the State Governments that the farmers producing more pulses should be encouraged? (*Interruptions*).

SHRI YOGENDRA MAKWANA : We do not have such information. The Central Government give away Krishi Awards to those who produce more. Your suggestion is very good and the State Governments should give such awards to those who produce more.

SHRIMATI MADHUREE SINGH : How much quantity of pulses is imported at present and by when this import is proposed to be stopped? (*Interruptions*)

SHRI YOGENDRA MAKWANA : The import figures are not available right now. (*Interruptions*).

SHRI GIRDHARI LAL VYAS : I could hear neither the question nor the reply.

[*English*]

MR. SPEAKER : Both are lost in transit.

[*Translation*]

THE MINISTER OF AGRICULTURE (S. BUTA SINGH) : Mr. Speaker, Sir, it is our endeavour to increase the production of pulses to such an extent that there is no need for imports. Therefore, our more and more emphasis would be especially on the point that—irrigated areas should be brought under oil seeds and pulses but also the second effort on the part of the Government is to extend maximum help to the growers. If you look at the way we have been extending the support price for pulses, it is evident that the Government is keen to improve the production of pulses... (*Interruptions*).

MR. SPEAKER : Mr. Kolandaivelu, now you get it in English. The question was in Hindi.

SHRI P. KOLANDAIVELU : We do not object.

[*Translation*]

SHRI C. P. THAKUR : Mr. Speaker, Sir, this is an established fact that though we

are making efforts for a long time, yet we have not been able to increase the production of pulses. For this, research is going on and a high yielding variety of a plant has also been developed. Besides, publicity is being given to raising the production of soyabean. A few days ago, there was a news item that though the Government of India wanted to increase the production of oilseeds and pulses, yet foreign Government did not want India to make such strides. This was the news item. Therefore, I would like the Hon. Minister to throw some light in this regard.

SHRI YOGENDRA MAKWANA : So far as the question of research on pluses is concerned, there are 15 main Centers and 14 sub-Centers. I shall tell you about the varieties which they have developed... (*Interruptions*).

[*English*]

In Arhar, BDN-1, (high-yielding variety and resistant to with cropping.) HY-2, HY-3, HY-4—(suitable for inter-Bahar—(resistant to SMV disease. Mukta; Sharda DL-74, DL-84, H-77-208, L-13 etc. Regarding Gram : C-114, Type-3, K-850.

[*Translation*]

MR. SPEAKER : It will make no sense if you continue like this. You send him all these details.

SHRI YOGENDRA MAKWANA : This is a fairly long list. 169 varieties have been developed. For this, we have 15 Main Centers, 14 Sub-Centers and 3 Off Season Nurseries of I.C.A.R... (*Interruptions*).

SHRI C. P. THAKUR : There was a news item that some foreign powers were active to see to it that production of pulses and oilseeds was not increased in India. The Hon. Minister has not replied to it.

MR. SPEAKER : He has already replied to that.

SHRI YOGENDRA MAKWANA : Since we are increasing production ourselves, there is no question of imports,

PROF. NIRMALA KUMARI SHAKTAWAT : Mr. Speaker, Sir, through you, I would like to know from the Hon. Minister that food is the most important requirement of man and if there are no pulses in the food, it is incomplete. As such, it is indeed a serious problem that we are importing pulses... *(Interruptions)*.

[English]

MR. SPEAKER : There is too much talk in the House. We cannot listen. What is this ? Order please.

[Translation]

PROF. NIRMALA KUMARI SHAKTAWAT : May I know the locations of such research projects started by the I.C.A.R to increase the production of pulses, what kind of research work has been carried out there and what are the future prospects of our becoming self-sufficient in this field ?

[English]

THE MINISTER OF AGRICULTURE (S. BUTA SINGH) : To increase the production and productivity of pulses, Indian Council of Agricultural Research has already intensified, as mentioned by my colleague Shri Yogendra Makwana, the research of various pulses, crops develop high-yielding short duration photo-insensitive pest resistance varieties which improve the nutritional value, suitable for the pure as well as mixed cropping and various farming systems and improve the husbandry. The research is being guided, coordinated through the Directorate of Pulses Research which, during the Sixth Plan had 15 main Centers and 14 sub-centres, as has already been mentioned. Our effort is to not only improve the new varieties but also see that some of the irrigated areas are brought under the cultivation of pulses and oil seeds. We are assured by some of the progressive States like Haryana, Punjab, Karnataka and Maharashtra that they will divert substantial areas from the irrigated areas for pulses and oil seeds so as to make up the deficiency of production in these sectors. We are hopeful.

[Translation]

Setting up of Regional Fruit Research Centres in M. P.

*914. **SHRI DILEEP SINGH BHURIA :** Will the Minister of AGRICULTURE be pleased to state :

(a) the number of Regional Fruit Research Centres proposed to be set up during the Seventh Five Year Plan by the Indian Institute of Horticultural Research, Bangalore:

(b) whether a proposal to set up such a centre in Madhya Pradesh has been pending since 1981; and

(c) if so, whether any such centre is likely to be set up in Madhya Pradesh during the Seventh Five Year Plan and if so, the time by which it is likely to be set up ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION (SHRI YOGENDRA MAKWANA) : (a) One Regional Station of the Institute is proposed to be set up in Nilgiris during the Seventh Five Year Plan period.

(b) and (c). No, Sir, However, a proposal establishing a Regional Station in Madhya Pradesh as a part of the Indian Institute of Horticultural Research, Bangalore was considered for being implemented during the Seventh Five Year Plan outlay of the Indian Council of Agricultural Research, many new activities including the above station had to be dropped for the present.

SHRI DILEEP SINGH BHURIA : Government are going to set up an Institute in Nilgiri during the Seventh Plan. I would like to know from the Hon. Minister that when we are preparing to enter into the 21st Century, will these fruits, etc. be not available for our countryment ? Are such cuts forced on farmers alone ? Today, the farmers want to adopt new techniques in cultivation to increase production. I would like to know how much budget has been allocated for this purpose and what are the reasons for effecting this cut ?