

improved implements and methods of agricultural production. The Government have further taken steps and programmes for increasing agricultural production and increased use of improved agricultural implements and machinery.

[Translation]

**T.V. coverage of villages in
Uttar Pradesh**

3888. SHRI JAGANNATH PRASAD: Will the Minister of INFORMATION AND BROADCASTING be pleased to state :

(a) the number of villages in Uttar Pradesh which are covered by Door-darshan transmission facility at present and the number of the villages which are without this facility; and

(b) the steps being taken by Government to provide such facility to the rest of the villages and the time by which this facility is likely to be made available ?

THE MINISTER OF STATE OF THE MINISTRY OF INFORMATION AND BROADCASTING (SHRI V.N. GADGIL) : (a) No specific survey has been conducted by Doordarshan to determine the exact number of villages in Uttar Pradesh which are covered by TV service. It is, however, estimated that TV service is available, at present, to about 83% of the rural population of the State.

(b) Establishment of one high power (10 KW) TV transmitter, 8 low power (100W) TV transmitters and 7 very low power (2 × 10 W) TV transmitters in Uttar Pradesh have been included in the VII Plan of Doordarshan. Implementation of these schemes would depend on the actual yearwise allocation of resources. With the implementation of these schemes, TV service is expected to be available to about 91% of the rural population of the State. Further expansion of TV service can be carried out only in phases, depending on the availability of resources for this purpose during future.

**Opening of more research
centres on betel**

3889, SHRI VIJAY KUMAR

YADAV : Will the Minister of AGRICULTURE be pleased to state :

(a) whether Nalanda, Nawada, Aurangabad and Vaishali districts in Bihar are main centres of betel production;

(b) whether heavy damage is being caused to betel cultivation by insects and other diseases and there is no arrangement to check the same;

(c) if so, whether Government propose to set up betel Research Centre at Khudaganj (Nalanda), Nardiganj (Nawada), Devetaki (Aurangabad) and Hazipur (Vaishali) which are main centres of betel production; and

(d) if so, the details thereof ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION (SHRI YOGENDRA MAKWANA) : (a) Vaishali district is the major betelvine growing area while Nalanda, Nawada and Aurangabad districts grow it on a smaller scale.

(b) The damage to betelvine in Bihar is caused mainly due to fungal, bacterial and nematode diseases and not due to insects. During rainy season the damage due to these diseases can be heavy. Based on the research work done by Indian Council of Agricultural Research on Betelvine diseases, major diseases have been identified and concrete steps for their management suggested.

(c) and (d) In the VII Five Year Plan the Indian Council of Agricultural Research has proposed a full fledged coordinating centre on Betelvine Research at the Rajendra Agriculture University, Pusa in Bihar to cater to the research needs of the state.

[English]

**Publication of "Yojana" in modern
Indian languages**

3890. PROF. NARAIN CHAND PARASHAR : Will the Minister of