

(c) the steps taken by the Central Government to accord approval to these schemes; and

(d) by when these schemes are likely to be implemented?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) and (b) Government of Madhya Pradesh had submitted a proposal for development of reservoir fisheries in the State with foreign assistance. The proposal included establishment of hatchery, rearing pond, fish seed farm, landing centres, communication systems, mechanised boats and fishermen's houses.

(c) and (d) The proposal of the State Government of Madhya Pradesh was posed for assistance to the European Economic Commission and they have informed that they are not in a position to consider the funding of the proposal. The State Government has been informed of the decision.

Technological Advancements/Improvisations made on bullock carts

5627. **SHRI B.K. HARIPRASAD:** Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government are keeping a track on the technological advancements/improvisations made on bullock carts that has been the traditional backbone of rural economy;

(b) whether it is a fact that there are 13 million animal driven vehicles (ADVs) in the country contributing about 35,000 megawatts of energy to the national economy every year and saving a substantial sum on imports of petroleum products to keep the tractors working; and

(c) whether Government are extending loans to farmers to buy tractors upto Rs. 30,000/- whereas there is no assistance to farmers to buy improvised versions of bullock carts, costing around Rs. 8,000/- only?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) Yes, Sir.

(b) As per Indian Lovestock Census 1987, there are 1,43,50,400 Animal Carts in India out of which 1,40,85,700 are in rural areas and 2,62,700 in urban areas. Assuming one loaded animal cart requires 0.75 KW of power for its operation, the total animal power used in such operation (on limited studies) is about 10,760 MW. Further, assuming that average yearly animal cart use in rural area is 700 hours, the energy used per year is estimated as $7.53 \times 106 \text{ MW hr. (28 Peta Joules)}$.

Animal drawn vehicles and tractors are relevant and complementary in Indian Agricultural Sector.

(c) During the financial year 1992-93 and 1993-94, a scheme was sanctioned for providing subsidy to farmers and group of farmers having perennially irrigated land holding between 6—8 acres or equivalent for purchase of tractors of power below 18 PTO H.P.

Loan for farm mechanisation is provided by the commercial and cooperative banks. Assistance is given under IRDP for purchase of bullock cart for families of small farmer, marginal farmer as well as agricultural and non-agricultural labourers living below poverty line in rural areas. The assistance is in the form of subsidy by the Government and term-credit by the financial Institutions. The ceiling on subsidy is fixed at Rs. 4000/- to Rs. 6000/- per family depending on the category of beneficiary. There is no ceiling limit on bank credit.

घोड़े की नस्लें

5628. **श्री शिव प्रसाद चनपुरिया:** क्या कृषि मंत्री यह बताने की कृपा करेंगे कि:

(क) भारत में किस-किस नस्ल के घोड़े उपलब्ध हैं;

(ख) क्या घोड़ों की उत्कृष्ट नस्लों के विफ़ास हेतु कोई केन्द्र स्थापित किये गये हैं और यदि हाँ, तो ये कहाँ-कहाँ स्थित हैं; और

(ग) यदि नहीं तो क्या सरकार विभिन्न कार्यों में घोड़ों की उपयोगिता को ध्यान में रखते हुए कोई "अश्व नस्ल विकास केन्द्र" स्थापित करने का विचार रखती है?

कृषि मंत्रालय में राज्य मंत्री (श्री अरविन्द नेताम): (क) भारत में घोड़ों की उपलब्ध नस्लों इस प्रकार हैं:—

(1) भूटिया, (2) कठियावाड़ी, (3) मणिपुरी, (4) मारवाड़ी, (5) स्पीति (चौमुखी), (6) झेस्कारी और (7) विशुद्ध भारतीय नस्लें

(ख) तथा (ग) केन्द्र प्रवर्ति योजना के अंतर्गत, भारवाही पशुओं के संरक्षण तथा विकास के लिए क्षेत्र स्तर पर वितरण करने के उद्देश्य से श्रेष्ठ गुणवत्ता के स्वदेशी जर्म-प्लाज्म पैदा करने के लिए निम्नलिखित फार्मों को विकसित किया गया है:—

1. अश्व प्रजनन फार्म, इनज जूनागढ़, गुजरात।
2. अश्व प्रजनन फार्म, पशुलोक ऋषिकेश, उत्तर प्रदेश।
3. अश्व प्रजनन फार्म, तिकाइखन, जिला-सेनपति, मणिपुर।
4. अश्व प्रजनन फार्म, लाहौल स्पीति, हिमाचल प्रदेश।
5. अश्व प्रजनन फार्म, लेह, कश्मीर, जम्मू एवं कश्मीर।

Identification of Districts for Integrated Pest Management Scheme

5629. SHRI SURESH PACHOURI: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government have decided to identify 50 districts all over the country for implementing Integrated Pest Management scheme;

(b) if so, names and criteria adopted in selecting the districts;

(c) the number of districts in the State of Madhya Pradesh which have been selected;

(d) whether it is a fact that Government have also decided to award a cash prize to the best village which had been adopting organic farming and minimum use of pesticides in the country; and

(e) the other incentives proposed to be provided under the proposed scheme?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) and (b) Sir, 250 districts have been identified under following criteria in the country:

(i) area under intensive cropping system;

(ii) high consumption of pesticides and

(iii) frequent recurrence of pests and diseases.

(c) Fourteen districts in the State of Madhya Pradesh have been selected.

(d) and (e) For promoting organic farming, there is a provision to a ward cash prizes to the best Panchayat and farmers at the National and State levels under the Centrally Sponsored Scheme entitled "Balanced and Integrated Use of Fertilizers".

IPM kits, publicity materials (farmers field guide, poster etc.), and non-chemical inputs like pheromones, biocides and biological control agents are provided free of cost to the associated farmers with IPM scheme.

Warning by Farm Scientist regarding podder scarcity.

5630. SHRI KRISHAN LAL SHARMA: Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that farm scientists at a workshop in Pune have warned about the impending fodder scarcity in the country;

(b) whether it is also fact that India has the largest livestock population with increasing wasteland; and