

post-harvest losses of various agricultural produce in India was 3.9-6% for cereals, 4.3-6.1% for pulses, 2.8-10.1% for selected oilseeds and 5.8-18% in selected fruits and vegetables.

(c) and (d) There is no specific study of estimation of decrease in these losses between the years 2000-01 and 2009-10. However, as per the ICAR Study report on "Estimation of Quantitative Harvest and Post Harvest Losses of major agricultural produce in India", the total economic loss from all agricultural produce in the year 2005 was estimated to be Rs. 51,500 crores, which has been reduced to Rs. 44,000 crores in the year 2009.

Upgradation of Krishi Vigyan Kendras

†467. SHRI BALAVANT *ALIAS* BAL APTE: Will the Minister of AGRICULTURE be pleased to state:

- (a) the details of Krishi Vigyan Kendras (KVKs) functioning in the country, State-wise;
- (b) whether such Krishi Vigyan Kendras run schemes/programmes for the benefit of farmers;
- (c) if so, the details thereof;
- (d) whether Government has identified those Krishi Vigyan Kendras which are in need of upgradation; and
- (e) if so, the details thereof and by when they are likely to be upgraded including those in Maharashtra?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HARISH RAWAT): (a) There are 589 Krishi Vigyan Kendras (KVKs) functioning in the country. The State/Union Territory-wise details of the districts with KVKs are given in Statement-I (*See* below).

(b) and (c) The activities/programmes for the benefit of farmers run under KVK scheme include testing and demonstration of agriculture technologies in farmers field; training of farmers; and creation of awareness on improved technology through various extension programmes and agro-advisory on mobile phones. Besides, the KVKs produce seeds, planting materials and livestock strains for its availability to farmers.

(d) and (e) The Indian Council of Agricultural Research has identified KVKs for strengthening during Eleventh Plan with more facilities including soil and water testing, plant health diagnostic, minimal agro-processing and e-connectivity, besides demonstration units on rain water harvesting structure with micro-irrigation system, portable carp hatchery and integrated farming systems. The names of identified KVKs including those in Maharashtra for strengthening with such facilities are given in Statement-II (*See* below).

†Original notice of the question was received in Hindi.

Statement-I

State/Union Territory-wise details of the districts with KVKs

Sl. No.	State/Union Territory	Number of KVKs	Name of districts with KVK
1	2	3	4
1.	Andaman and Nicobar Islands	2	Port Blair, Nicobar
2.	Andhra Pradesh	30	Ananthpur, West Godavari, Warangal, Shrikakulam, Vizianagaram, Kadapa, Krishna, Nellore, Adilabad, Prakasham, Khammam, Nizamabad, East Godavari, Ranga Reddy, Mahaboobnagar, Nalgonda, Chittoor, Karimnagar, Kurnool, Visakhapatnam, Medak, Guntur, Ananthpur (2), Kurnool (2), Mahboob Nagar (2), East Godavari (2), Nalgonda (2), Warangal (2), West Godavari (2), Karim nagar (2)
3.	Arunachal Pradesh	12	West Siang, West Kameng, Tirap, Lower Dibang Valley, Lower Subansiri, Papumpare, Upper Siang, East Kameng, Tawang, Lohit, Upper Subansiri, East Siang
4.	Assam	21	Sonitpur, Cachar, Golaghat, Kokrajhar, Sibsagar, Nalbari, Barpeta, Bongaigaon, Karbi Anglong, Kamrup, North Lakhimpur, Nagaon, Tinsukia, Karimganj, Dhubri, Dhemaji, Dibrugarh, Darrang, Jorhat, Goalpara, Hailakandi
5.	Bihar	38	Munger, Darbhanga, Vaishali, Begusarai, Saharsa, Nalanda, Banka, Patna, Sheikhpura, Muzaffarpur, Madhepura, Bhagalpur, Rohtas, Araria, Purnea, Katihar, Samastipur, Siwan, West Champaran, Jahanabad, Saran, Supaul, Gaya, Sheohar, Aurangabad, Lakhisarai,

1	2	3	4
			East Champaran, Kishanganj, Gopalganj, Buxar, Bhojpur, Nawadah, Kaimur, Jamui, Madhubani, Khagaria, Sitamarhi, Arwal
6.	Chhattisgarh	16	Bilaspur, Surguja, Durg, Bastar, Raipur, Janjgir-Champa, Raigarh, Dhamtari, Mahasamund, Dantewada, Korba, Jashpur, Kanker, Kavardha, Korea, Rajnandgaon
7.	Delhi	1	Ujwa (New Delhi)
8.	Goa	2	North Goa, South Goa
9.	Gujarat	26	Banaskantha, Sabarkantha, Dahod, Anand, Ahmedabad, Dang, Surat, Navsari, Narmada, Amreli, Rajkot, Jamnagar, Porbandar, Surendranagar, Gandhinagar, Valsad, Kheda, Panchmahal, Mehsana, Bharuch, Vadodara, Patan, Kutch, Kutch (2), Bhavnagar, Junagadh
10	Haryana	18	Panipat, Kaithal, Jind, Hisar, Kurukshetra, Faridabad, Yamunanagar, Sonapat, Rohtak, Sirsa, Mahendergarh, Fatehabad, Jhajjar, Bhiwani, Karnal, Gurgaon, Ambala, Rewari
11.	Himachal Pradesh	12	Kullu, Una, Mandi, Sirmaur, Hamirpur, Kangra, Lahaul and Spiti, Bilaspur, Kinnaur, Chamba, Shimla, Solan
12.	Jammu and Kashmir	14	Jammu, Rajouri, Doda, Udhampur, Poonch, Leh, Pulwama, Srinagar, Budgam, Kargil, Baramulla, Kupwara, Anantnag, Kathua
13.	Jharkhand	22	West Singhbhum, Dumka, Palamau, Pakur, Lohardaga, Giridih, Bokaro, East Singhbhum, Sahibganj, Chatra, Garwah, Dhanbad, Simdega, Latehar, Jamtara, Koderma, Deoghar, Ranchi, Hazaribagh, Gumla, Godda, Seraikela

1	2	3	4
14.	Karnataka	28	Raichur, Haveri, Bidar, Dharwad, Koppal, Gulbarga, Bijapur, Uttara Kannada, Bagalkot, Hassan, Mandya, Shimoga, Tumkur, Udupi, Chitradurga, Chikkamagalur, Dakshina Kannada, Chamrajanagar, Kolar, Bangalore Rural, Kodagu, Mysore, Belgaum, Gadag, Davanagere, Ramanagram, Tumkur, Dakshin Kannada
15.	Kerala	14	Palghat, Kollam, Wynad, Kottayam, Kannur, Malappuram, Thrissur, Kasaragode, Alleppey, Ernakulam, Kozhikode (Calicut), Thiruvananthapuram, Idukki, Pathanamthitta
16.	Lakshadweep	1	Kiltab Island Lakshadweep
17.	Madhya Pradesh	47	Chhindwara, Jhabua, Sidhi, Shahdol, Khandwa, Tikamgarh, Seoni, Bhind, Rajgarh, Guna, Balaghat, Betul, Panna, Dhar, Dindori, Gwalior, Rewa, Hoshangabad, Morena, Sagar, Khargone, Shajapur, Ujjain, Mandsaur, Jabalpur, Harda, Damoh, Narsinghpur, Dewas, Padaria, Chatarpur, Shivpuri, Neemuch, Mandla, Badwani, Umaria, Sheopur, Datia, Bhopal, Ratlam, Vidisha, Satna, Indore, Sehore, Raisen, Burhanpur, Ashoknagar
18.	Maharashtra	39	Wardha, Bhandara, Chandrapur, Yavatmal, Gondia, Godchiroli, Aurangabad, Osmanabad, Ratnagiri, Raigarh, Dhule, Nagpur, Nashik, Parbhani, Kolhapur, Buldana (1), Amaravathi (1), Amaravathi (2), Nanded, Solapur, Washim, Sindhudurg, Thane, Jalgaon, Beed (1), Satara, Pune, Ahmednagar, Sangli, Jalna, Hingoli, Nandurbar, Latur, Pune (2), Jalgaon, Akola, Satara (2), Beed (2), Buldana (2)

1	2	3	4
19.	Manipur	9	Imphal West, Churachandpur, Tamenglong, Chandel, Senapati, Bishnupur, Imphal East, Thoubal, Ukhrul
20.	Meghalaya	5	West Garo Hills, Ri-bhoi, Jaintia Hills, East Khasi Hills, West Khasi Hills
21.	Mizoram	8	Lunglei, Kolasib, Chintuipui, Lawngtlai, Mammit, Champhai, Serchhip, Aizwal
22.	Nagaland	8	Dimapur, Medziphema, Wokha, Mokokchung, Kohima, Tuensang, Mon, Zunheboto
23.	Odisha	30	Koraput, Kendrapara, Keonjhar, Balasore, Gnanjam, Bargarh, Kandhamal (Phulbani), Kalahandi, Jajpur, Dhenkanal, Angul, Bhadrak, Nabarangpur, Sundergarh, Nayagarh, Sambalpur, Jagatsinghpur, Gajapati, Rayagada, Nuapada, Boudh, Mayurbhanj, Sonepur, Malkangiri, Deogarh, Jharsuguda, Puri, Cuttack, Khurda
24.	Puducherry	2	Karaikal, Pudducherry
25.	Punjab	17	Faridkot, Gurdaspur, Ferozepur, Bathinda, Hoshiarpur, Patiala, Kapurthala, Sangrur, Nawanshahar, Roopnagar, Ludhiana, Amritsar, Muktsar, Fatehgargh Sahib, Moga, Jalandhar, Mansa
26.	Rajasthan	32	Dausa, Jhunjhunu, Bikaner, Sawai Madhopur, Ajmer, Dhoulpur, Sikar, Jalore, Alwar, Bharatpur, Jaisalmer, Nagaur, Sriganganagar, Karauli, Dungarpur, Banswara, Baran, Sirohi, Chittorgarh, Kota, Bundi, Jhalawar, Rajsamand, Bhilwara, Jodhpur, Pali, Tonk, Jaipur, Udaipur, Churu, Barmer, Hanumangarh
27.	Sikkim	4	East Sikkim, North Sikkim, West Sikkim, South Sikkim

1	2	3	4
28.	Tamil Nadu	30	Salem, Cuddalore, Virdhachalam, Trichirappali, Perambalur, Pudukottai, Ramanathapuram, Kanyakumari, Madurai, Villupuram, Vellore, Thiruvallur, Tiruvarur, Nagapattinam, Virudhunagar, Dharmapuri, Kancheepuram, Shivagangai, Namakkal, Dindigul, Coimbatore, Theni, Nilgiris, Tiruvannamalai, Tirunelveli, Krishnagiri, Thanjavur, Tuticorin, Karur, Ariyalur
29.	Tripura	4	West Tripura, South Tripura, Dhalai, North Tripura
30.	Uttar Pradesh	67	Sahajahanpur, Bijnor, Saharanpur, Badaun, Ghaziabad, Rampur, Muzaffarnagar, Meerut, Pilibhit, Baghpat, Moradabad, Gautam Budha Nagar, Bahraich, Ballia, Mau, Varanasi, Basti, Faizabad, Gorakhpur, Maharajganj, Sonbhadra, Siddharth Nagar, Azamgarh, Barabanki, Jaunpur, Chandauli, Balrampur, Sant Kabir Nagar, Mathura, Jhansi, Rai Bareli, Fatehpur, Aligarh, Kanpur (Dehat), Mainpuri, Mahoba, Etawah, Kannauj, Firozabad, Hamirpur, Jalaun, Lakhimpur Kheri, Lalitpur, Farrukhabad, Hardoi, Lucknow, Bareilly, Kushinagar, Etah, Agra, Allahabad, Sant Ravidas Nagar, Mirzapur, Bulandshahar, Sultanpur, Gonda, Chitrakoot, Unnao, Pratapgarh, Gazipur, Sidhauri, Kaushambi, Auraiya, Deoria, Mahamayanagar, Banda, Ambedkar Nagar
31.	Uttarakhand	13	Champavat, Tehri Garhwal, Nainital, Chamoli, Haridwar, Almora, Pauri Garhwal, Rudra Prayag, Udham Singh Nagar, Pithoragarh, Dehradun, Uttarakanshi, Bageshwar

1	2	3	4
32.	West Bengal	17	Darjeeling, Coochbehar, Malda, Dakshin Dinajpur, Uttar Dinajpur, Howrah, Hoogly, Jalpaiguri, Nadia, North 24 Parganas, Murshidabad, South 24 Parganas, West Midnapur, Purulia, Burdhan, Birbhum, Bankura
Total		589	

Statement-II

Names of Identified KVKs for Strengthening

Sl. No.	Particulars of strengthening	Number of KVKs	Name of identified KVKs for strengthening
1	2	3	4
1.	Soil and water testing facilities	106	Muktsar, Ludhiana, Fatehgarh Sahib, Moga, Jalandhar, Jhajjar, Bhiwani, Ambala, Shimla, Kinnaur, Udhampur, Poonch, Kathua, Baramula, Anantnag, Howrah, Malda, Nadia, Dakshin Dinajpur, Bokaro, Chatra, East Singhbhum, Garhwa, Giridih, Godda, Koderma, Lohardaga, Pakur, Palamau, Sahebganj, Araria, Katihar, Madhepura, Samastipur, Siwan, Sitamarhi, West Champaran, Tirap, Bishnupur, Senapati, Aizwal, Mokokchung, South Sikkim, Etawah, Jalaun, Azamgarh, Kushinagar, Barabanki, Chandauli, Jaunpur, Baghpat, Gautam Budh Nagar, Ghaziabad, Moradabad, Agra, Sitapur, Sulttanpur, Chamoli, Champawat, Dehradun, Haridwar, Pauri Garhwal, Rudraprayag, Udham Singh Nagar, Kadapa, Krishna, Karauli, Sabarkantha, Navsari, Porbandar, Amreli, Surendranagar, Kheda, Mehsana, Betul, Chhatarpur, Damoh, Dewas, Dhar, Dindori,

1	2	3	4
			Mandasaur, Narsinghpur, Shahdol, Ujjain, Raisen, Sehore, Raipur, Bagalkot, Bangalore Rural, Chamraj Nagar. Dakshin Kannada, Davangere, Dharwad, Karur, Madurai, Nagapattinam, Namakkal, Tiruvarur, Tiruvallur, Vellore, Villupuram, Kannur, Malapuram, Thrissur, Koppal, Krishnagiri
2.	Basic plant health diagnostic facility	172	Nawanshahar, Kapurthala, Hoshiarpur, Gurdaspur, Faridkot, Muktsar, Jalandhar, Yamunanagar, Kurukshetra, Panipat, Faridabad, Sirsa, Mahendergarh, Jhajjar, Rewari, Ambala, Gurgaon, Kullu, Mandi, Kangra, Sirmour, Bilaspur, Shimla, Kinnaur, Solan, Jammu, Rajouri, Leh, Pulwama, Baramula, Anantnag, Delhi, Begusarai, Banka, Jamui, Munger, Patna, Samastipur, Kaimur, Muzaffarpur, Bokaro, Dhanbad, Chatra, Palamau, Dumka, Lohardaga, Garhwa, Pakur, Sahebganj, West Singhbhum, Birbhum, Coochbehar, Malda, Uttar Dinajpur, South 24-Parganas, Dakshin Dinajpur, Darjeeling, Nadia, Behraich, Basti, Barabanki, Chandoli, Raibareilli, Aligarh, Etawah, Saharanpur, Sahjahanpur, Chitrakoot, Pratapgarh, Unnao, Ghazipur, Tehri Garhwal, Champawat, Chamoli, Pauri Garhwal, Dehradun, Chittoor, Guntur. Kadapa, Karimnagar, Kurnool, Anantapur, Krishna, Mahaboobnagar, Nalgonda, Ahmednagar, Akola, Jalna, Nandurbar, Pune, Beed, Buldhana, Nagpur, Satara, Solapur, Washim, Sikar, Jalore, Bharatpur, Jhunjhunu, Nagaur, Ajmer, Alwar, Jaisalmer, Dausa, Banswara, Sirohi, Kota, Bhilwara, Bundi, Jhalawar, Baran, Rajsamand, Banner, Udaipur, Churu, Jaipur, Tonk, Hanumangarh.

1	2	3	4
			Banaskantha, Sabarkantha, Dangs, Surat, Rajkot, Jamnagar, Porbandar, Amreli, Surendranagar, Valsad, Kutch, Mehsana, Rewa, Ujjan, Dewas, Sarguja, Bastar, Bargarh, Keonjhar, Raichur, Bangalore Rural, Belgaum, Chickamagalur, Chitradurga, Dakshin Kannada, Davangere, Gadag, Haveri, Mandya, Mysore, Cuddalore, Dindigul, Erode, Karur, Madurai, Nagapattinam, Perambalur, Salem, Thanjavur, Tiruvarur, Tiruvannamalai, Tiruvallur, Trichy, Vellore, Villupuram, Virudhunagar, Kannur, Kasaragod, Kollam, Palghat, Pathanamthitta, Thrissur, Puducherry
3.	Minimal agro-processing facility	24	Ludhiana, Kurukshetra, Gurgaon (Shikohpur), Pulwama (Malangpura), Palamau, Bankura, Purulia, South 24 Parganas, Aligarh, Udham Singh Nagar, Gadchiroli, Pune, Chittorgarh, Jaipur (Chomu), Anand, Porbandar, Bhopal, Raipur, Sundargarh, Dharwad, Madurai, Kasaragod, Malapuram, Trivandrum
4.	e-connectivity	91	Ludhiana, Fatehgarh Sahib, Moga, Jalandhar, Kurukshetra, Jind, Sirsa, Mahenderagarh, Jhajjar, Bhiwani, Fatehabad, Chamba, Kinnaur, Srinagar, Begusarai, Bhojpur, Muzaffarpur, Chatra, Garhwa, Gumla, Lohardaga, Palamau, Godda, Burdwan, Malda, Purulia, Senapati, Kolasib, Azamgarh, Barabanki, Jaunpur, Raebareli, Fatehpur, Kannauj, Jalaun, Hardoi, Ghaziabad, Shahjahanpur, Meerut, Gautam Budha Nagar, Agra, Kushinagar, Chamoli, Pauri Garhwal, Rudraprayagh, Kadapa, Amaravathi, Jalore, Alwar, Dholpur, Dungarpur, Rajsamand, Churu, Tonk, Sabarkantha, Dangs, Navsari, Porbandar,

1	2	3	4
			Amreli, Surendranagar, Kheda, Raigarh, Chhatarpur, Dewas, Mandsaur, Narsinghpur, Shajapur, Raisen, Sehore, Balasore, Jagatsinghpur, Kendrapara, Keonjhar, Nabarangpur, Nawapara, Bagalkot, Bangalore Rural, Chamraj Nagar, Dakshin Kannada, Davangere, Dharwad, Kodagu, Koppal, Nagapattinam, Namakkal, Perambalur, Shivagangai, Theni, Tiruvarur, Tiruvallur, Villupuram
5.	Rain water harvesting structures with micro irrigation system	51	Dumka, Hazaribag, Deoghar, Simdega, Latehar, Jamtara, Bishupur, East Sikkim, South Sikkim, West Sikkim, Kohima, Mokokchung, Tuensang, Tehri Garhwal, Bageshwar Anantapur, Kurnool, Amaravathi, Solapur, Nagaur, Udaipur, Dangs, Kutch, Bastar, Raigarh, Sagar, Umaria, Badwani, Mandsaur, Neemach, Dewas, Guna, Rajgarh, Jabalpur, Jhabua, Nabarangpur, Bidar, Bangalore Rural, Kodagu, Kolar, Calicut, Koppal, Raichur, Uttara Kannada, Dharmapuri, Dindigul, The Nilgris, Tuticorin, Trivandrum, Wynad, North Goa
6.	Portable carp hatchery	58	North Andaman, Darbhanga, Lohardaga, Pakur, Bankura, Birbhum, Burdwan, Daskhin Dinajpur, Malda, West Midnapore, South 24-Paraganas, Uttar Dinajpur, Goalpara, Golaghat, Sonitpur, Tirap, West Kameng, Bishupur, Imphal West, Imphal East, Thoubal Basti, Varanasi, Budaun, Rampur, Chitrakoot, Champawat, Nainital, Guntur, Karimnagar, Nalgonda, Nellore, Dhule, Washim, Hanumangarh, Banswara, Kota, Amreli, Jamnagar, Balasore, Bhadrak, Dhenkanal, Ganjam, Jagatsinghpur, Kalahandi, Kendrapara, Bastar.

1	2	3	4
			Narsinghpur, Belgaum, Dakshin Kannada, Davangere. Udup, Kancheepuram, Namakkal, Ernakulam, Kottayam, Karaikal, Puducherry
7	Demonstration unit on integrated farming system	184	Ferozepur, Nawanshahar, Kapurthala, Hoshiarpur, Gurdaspur, Patiala, Faridkot, Sangrur, Bathinda, Faridabad, Rewari, Ambala, Gurgaon, Kullu, Mandi, Kangra, Una, Hamirpur, Bilaspur, Solan, Srinagar, Baramulla, Leh, Delhi, Araria, Darbhanga, Katihar, Kaimur, Madhepura, Buxar, Samastipur, Chatra, Gumla, Godda, East Singhbhum, Palamau, Dhanbad, Burdwan, Coochbehar, Uttara Dinajpur, Dakshin Dinajpur, Nadia, South 24-Parganas, Purulia, Bankura, Malda, Senapati, Aizwal, East Sikkim, West Sikkim, Behraich, Basti, Varanasi, Siddharthnagar, Barabanki, Jhansi, Raibareilli, Aligarh, Hardoi, Badaun, Muradabad, Saharanpur, Rampur, Sultanpur, Gonda, Chitrakoot, Pratapgarh, Unnao, Bareilly, Ghazipur, Champawat, Chamoli, Haridwar, Pauri Garhwal, Rudraprayag, Pithoragarh, Udham Singh Nagar, Uttarkashi, East Godavari, Kadappa, Karimnagar, Kurnool, Nalgonda, Ahmednagar, Akola, Nagpur, Nandurbar, Nashik, Pune, Satara, Jalore, Ajmer, Alwar, Jaisalmer, Sarai Madhopur, Banswara, Sirohi, Bhilwara, Dungarpur, Bundi, Jhalawar, Rajsamand, Barmer, Udaipur, Jaipur, Hanumangarh, Banaskantha, Sabarkantha, Ahmedabad, Dangs, Jamnagar, Amreli, Surendranagar, Valsad, Kutch, Mehsana, Harda, Sidhi, Tikamgarh, Narsinghpur, Bastar, Surguja, Bargarh, Dhenkanal, Keonjhar, Koraput, Bagalkot, Bangalore Rural, Belgaum, Bidar, Bijapur, Chamraj Nagar, Chickamagalur, Chitradurga, Dakshin

1	2	3	4
			Kannada, Davangere, Dharwad, Gadag, Gulbarga, Hassan, Haveri, Koppal, Mandya, Mysore, Raichur, Shimoga, Tumkur, Uttar Kannada, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Karur, Madurai, Nagapattinam, Namakkal, Perambalur, Pudukottai, Ramanathapuram, Salem, Thanjavur, Tiruvarur, Tiruvannamalai, Tiruvallur, Trichy, Tuticorin, Vellore, Villupuram, Virudhunagar, Alleppey, Calicut, Kannur, Kasaragod, Kollam, Kottayam, Malapuram, Palghat, Pathanamthitta, Thrissur, Trivandrum, Wynad, North Goa, Puducherry.

Steps to raise income through farming

468. SHRIMATI KANIMOZHI: Will the Minister of AGRICULTURE be pleased to state:

- (a) the State-wise average of monthly income of a family involved in farming, according to the latest National Sample Survey Organisation (NSSO) data;
- (b) the steps being taken to raise farm incomes; and
- (c) whether Government proposes to provide farmer families with access to quality healthcare and education services to improve their situation?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI ARUN YADAV): (a) As per the NSSO special survey on Situation Assessment of farmers during January-December, 2003, the breakup of average monthly income (excluding rent, interest, dividend etc.) by source, per farmer household, in each of the major States during the agriculture year 2002-03 is given in Statement (*See* below).

(b) The Government of India has launched several schemes in consultation with States to increase investments in agriculture sector, for accelerating agricultural growth and to raise farm incomes. Some of the major Schemes are:

1. Rashtriya Krishi Vikas Yojana (RKVY)
2. National Food Security Mission (NFSM)
3. Development and Strengthening of Infrastructure facilities for Production and Distribution of Quality Seed