

(e) The Government of India has extended support to producers of pulses in the country including the State of Karnataka through various promotional schemes/programmes such as National Food Security Mission (NFSM-Pulses), Special Plan to achieve more than 19 million tones of pulse production during 2012-13, Rashtriya Krishi Vikas Yojana (RKVY), Macro Management of Agriculture (MMA), Accelerated Pulses Production Programme (A3P) etc. National Food Security Mission has been strengthened from 1.4.2010 with the merger of pulses component of ISOPOM. In addition, under the State's Special Scheme called Bhoochethana being implemented in selected districts of the State, special thrust is given for use of micro nutrients alongwith recommended dose of fertilizers based on soil test reports as well as encouragement for adoption of integrated nutrient and integrated plant protection management practices etc. Intensive training programmes are conducted about the production technologies of different crops and services of farm facilitator are provided for effective adoption of these technologies by the farmers in their fields.

#### **Skill development and training programme**

2356. SHRI Y.S. CHOWDARY: Will the Minister of AGRICULTURE be pleased to state:

(a) the details of funds earmarked by Government for skill development and training programme in agriculture sector during the last three years across the country, State-wise;

(b) the details of results achieved by Government during the last three years;

(c) whether Government is satisfied with the results achieved; and

(d) if not, the reaction of Government thereto?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (DR. CHARAN DAS MAHANT): (a) There is no specific programme on "skill development and training". However, a number of ongoing schemes of the Ministry of Agriculture have an inbuilt component of skill development and training in the field of agriculture sector. The details of funds actually spent on capacity building of extension functionaries and farmers during the last three years in different States across the country under these Schemes are given in Statement-I (*See* below).

There are some programmes organized by Government of India institutions *viz.* Directorate of Extension (DOE), National Institute of Agricultural Extension

Management (MANAGE) and Extension Education Institutes (EEIs), wherein State-wise allocation of funds is not possible and functionaries from all over the country attend the training programmes organized by these institutions as detailed at part (x) of Statement-I (*See below*).

Funds released by Indian Council of Agricultural Research (ICAR) to host organizations of Krishi Vigyan Kendras (which includes expenditure on training and capacity building of farmers, rural youth and extension functionaries) have been listed in part (xi) of Statement-I (*See below*).

(b) Number of individuals benefiting under skill development and training component of different schemes is given in Statement-II (*See below*).

(c) and (d) Yes, Sir. However continuous efforts are made to improve the coverage and quality of these programmes through regular reviews, monitoring and formulation of new strategies.

***Statement-I***

*Details of funds actually spent on various Programmes for Capacity Building of Extension Functionaries and Farmers during the last three years in different States*

**(i) Skill Development and Training under Scheme " Support to State Extension Programmes for Extension Reforms"**

Sl. No.	State	2009-10 Financial (Rs. in Lakh)	2010-11 Financial (Rs. in Lakh)	2011-12 Financial (Rs. in Lakh)
1	2	3	4	5
1.	Andhra Pradesh	678.19	308.72	483.83
2.	Bihar	549.41	925.91	1202.98
3.	Chhattisgarh	141.95	83.46	184.76
4.	Goa	0.00	0.00	0.00
5.	Gujarat	61.58	186.20	572.93

1	2	3	4	5
6.	Haryana	67.36	89.85	111.98
7.	Himachal Pradesh	134.81	86.48	198.07
8.	Jammu and Kashmir	0.00	57.80	26.70
9.	Jharkhand	26.82	112.12	482.95
10.	Karnataka	172.52	121.66	208.06
11.	Kerala	310.09	214.17	445.08
12.	Maharashtra	308.65	456.94	1088.46
13.	Madhya Pradesh	889.60	460.07	627.80
14.	Odisha	502.50	405.40	875.60
15.	Punjab	127.29	95.41	115.31
16.	Rajasthan	138.99	371.20	750.69
17.	Tamil Nadu	216.21	519.32	1172.70
18.	Uttar Pradesh	1331.48	741.43	1511.89
19.	Uttarakhand	196.45	143.37	153.46
20.	West Bengal	0.00	308.19	205.76
21.	Assam	95.50	68.08	128.23
22.	Arunachal Pradesh	69.90	156.58	109.04
23.	Manipur	44.79	44.40	85.39
24.	Meghalaya	0.00	2.85	0.00
25.	Mizoram	38.82	48.36	65.47
26.	Nagaland	2.95	15.80	60.85
27.	Tripura	42.60	37.70	192.11
28.	Sikkim	17.16	56.11	53.76

1	2	3	4	5
29.	Puducherry	0.00	2.82	3.89
30.	Andaman and Nicobar Islands	23.26	13.50	26.82
TOTAL:		6188.88	6133.90	11144.57

**(ii) Skill Development and Training under "National Food Security Mission"**

Sl. No.	State	Year (Rs. in lakhs)		
		2009-10	2010-11	2011-12
1	2	3	4	5
<b>I. Farmer Field School</b>				
1.	Andhra Pradesh	343.72	112.383	62.039
2.	Assam	22.1	82.45	62.56
3.	Bihar	171.02	0	0
4.	Chhattisgarh	129.42	85.88	53.57
5.	Gujarat	35.151	45.12	27.16
6.	Haryana	23.22	23.65	26.48
7.	Jharkhand	33.99	29.41	38.59
8.	Karnataka	60.178	46.88	46.504
9.	Madhya Pradesh	305.88	237.61	306.01
10.	Maharashtra	194.35	149.83	240.28
11.	Odisha	124.78	124.44	84.49
12.	Punjab	63.75	54.16	39.95
13.	Rajasthan	23.39	38.92	24.12

1	2	3	4	5
14.	Tamil Nadu	85.086	66.36	41.81
15.	Uttar Pradesh	629.934	468.294	344.587
16.	West Bengal	153.85	93.808	65.595
17.	Jammu and Kashmir	0	0	2.55
18.	Kerala	8.5	3.91	2.89
19.	Tripura	0	0	0
TOTAL:		2408.319	1663.105	1469.185

## II. Training of Trainers/Extension workers under NFSM-Pulses

1.	Popularization of cultivation of pulses in rice fallows, inter cropping and application of modern production technologies	20.918	14.930	15.680
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### (iii) Skill Development and Training under "National Horticulture Mission (NHM)"

Sl. No.	State	Year (Rs. in lakhs)		
		2009-10	2010-11	2011-12
1	2	3	4	5
1.	Andhra Pradesh	150.05	148.75	168.3
2.	Bihar	21.77	0	0
3.	Chhattisgarh	229.51	133.59	6.29
4.	Goa	15.94	0.86	0.87
5.	Gujarat	0	31.03	18.28
6.	Haryana	101.81	37.83	75.06

1	2	3	4	5
7.	Jharkhand	42.5	8.8	16.34
8.	Karnataka	191.78	66.16	72.62
9.	Kerala	0	107.95	87.94
10.	Madhya Pradesh	158.47	84.05	100.28
11.	Maharashtra	69.34	21.76	144.89
12.	Odisha	44.63	11.99	31.88
13.	Punjab	6.8	28.32	34.83
14.	Rajasthan	75.23	31.53	18.83
15.	Tamil Nadu	340	85	85
16.	Uttar Pradesh	469.2	96.52	81.3
17.	West Bengal	0	58.91	6.35
18.	Andaman and Nicobar Islands	0	0	5.21
TOTAL:		1917.03	953.05	954.27

**(iv) Skill Development and Training under "Horticulture Mission for North Eastern and Himalayan States (HMNEH)"**

Sl. No.	State	Year (Rs. in lakhs)					
		2009-10		2010-11		2011-12	
		Allocated	Expendi- ture	Allocated	Expendi- ture	Allocated	Expendi- ture
1	2	3	4	5	6	7	8
1.	Arunachal Pradesh	99.75	36.00	155.03	148.32	109.28	27.00
2.	Assam	74	16.92	13	13.00	36	36.00
3.	Manipur	68.15	76.40	115.1	143.01	81.28	62.78

1	2	3	4	5	6	7	8
4.	Meghalaya	225	108.00	12.25	12.25	25.58	20.08
5.	Mizoram	82	70.50	122	55.50	85.5	86.00
6.	Nagaland	77.5	77.50	88.95	64.00	65.45	14.90
7.	Sikkim	100.5	89.40	49.05	35.55	82.93	59.98
8.	Tripura	122.5	102.50	62.39	62.39	61.99	62.00
9.	Jammu and Kashmir	46.74	46.74	109.94	96.24	174.78	141.14
10.	Himachal Pradesh	0	39.63	118.4	73.51	345.43	146.69
11.	Uttarakhand	81.7	33.12	20.75	20.38	189.23	8.03
TOTAL:		977.84	696.71	866.86	724.15	1257.45	664.60

**(v) Skill Development and Training under "National Project on Management of Soil Health and Fertility"**

Sl. No.	State	Year (Rs. in lakhs)		
		2009-10	2010-11	2011-12
1	2	3	4	5
1.	Andhra Pradesh	13.75	0	27.5
2.	Bihar	22.6	17.1	0
3.	Chhattisgarh	0	14.5	0
4.	Gujarat	0	0	8.75
5.	Himachal Pradesh	12	0	0
6.	Jharkhand	2.8	0	0
7.	Karnataka	25.45	0	0

1	2	3	4	5
8.	Kerala	3.8	0	0
9.	Manipur	10	0	0
10.	Rajasthan	2.5	0	0
TOTAL:		92.9	31.6	36.25

**(vi) Skill Development and Training under the scheme "Post-Harvest Technology and Management"**

Sl. No.	State	Year (Rs. in lakhs)		
		2009-10	2010-11	2011-12
1	2	3	4	5
1.	Andhra Pradesh	24	0	0
2.	Arunachal Pradesh	0	5	21
3.	Bihar	0	0	17
4.	Chhattisgarh	0	68	0
5.	Himachal Pradesh	0	16	0
6.	Karnataka	0	50	129
7.	Kerala	14	0	0
8.	Madhya Pradesh	0	44	221
9.	Manipur	25	115	252
10.	Meghalaya	0	0	63
11.	Nagaland	0	88	109
12.	Odisha	0	90	54
13.	Rajasthan	0	25	0
14.	Sikkim	0	0	56



1	2	3	4	5
15.	Uttarakhand	0	0	79
16.	West Bengal	70	0	0
TOTAL:		133	501	1001

**(vii) Skill Development and Training under the scheme "Integrated Scheme of Oilseeds, Pulses, Oil palm and Maize (ISOPOM)"**

Sl. No.	State	Year (Rs. in lakhs)		
		2009-10	2010-11	2011-12
1	2	3	4	5
1	Andhra Pradesh	6.56	21.99	3.52
2	Bihar	19.83	33.2	41.97
3	Chhattisgarh	10.65	0	0
4	Gujarat	26.88	65.4	69.44
5	Haryana	3.75	6.5	6.05
6	Karnataka	16.16	24.45	20.26
7	Madhya Pradesh	351.76	62.74	31.5
8	Maharashtra	71.05	76.13	15.2
9	Odisha	35.33	235.5	323.1
10	Punjab	7.37	6.8	0
11	Rajasthan	28.39	28.81	34.83
12	Tamil Nadu	30.8	30.8	44.03
13	Uttar Pradesh	80.69	158.51	139.14
14	West Bengal	6.03	0	8.93
TOTAL:		695.25	750.83	737.97

**(viii) Expenditure incurred under different, programmes of Government of India with no State-wise allocation of funds and functionaries from all over the country attend the training programmes**

Sl. No.	Name of the Institution/ Training programme	Expenditure incurred (Rs. in lakh)		
		2009-10	2010-11	2011-12
1.	Extension Education Institutes located at Nilokheri (Haryana), Hyderabad (AP), Anand (Gujarat) and Jorhat (Assam)	892.45	664.52	766
2.	Model Training Courses through State Agriculture Universities, ICAR Institutes and other Premier Institutions sponsored by the Ministry of Agriculture (DOE)	80.98	105.35	170.07
3.	National Institute of Agricultural Extension Management sponsored training programmes	57.99	59.48	89.63
4.	PG diploma in Agricultural Extension Management (PGDAEM)	256.5	49.55	58.96
5.	Scheme on Agri-Clinic and Agri-business centres (ACABCs)	515.69	763.54	1163.46

**(ix) State/Union Territory-wise funds provided to host organizations of "Krishi Vigyan Kendras (KVKs)" during the last three years.**

Sl. No.	Name of State/UT	Year-wise funds provided for KVKs (Rs in Lakh)		
		2009-10	2010-11	2011-12
1	2	3	4	5
1.	Andaman and Nicobar Islands	103.55	108.68	180.4

1	2	3	4	5
2.	Andhra Pradesh	1033.24	2272.91	2410.8
3.	Arunachal Pradesh	719.48	1320.52	1215.2
4.	Assam	1207.61	2070.84	2036.03
5.	Bihar	1685.54	3548.51	2313.31
6.	Chhattisgarh	660.78	1518.1	1088.99
7.	Delhi	78.5	152.84	97.87
8.	Goa	137.5	265.83	178.25
9.	Gujarat	1405.14	2816.89	2143.81
10.	Haryana	1173.09	2114.65	1481.79
11.	Himachal Pradesh	812.95	1464.99	1109.93
12.	Jammu and Kashmir	737.61	1446.59	984.56
13.	Jharkhand	1050.5	2276.66	1859.42
14.	Karnataka	1374.39	3172.47	2379.97
15.	Kerala	769.59	1441.55	1130.99
16.	Lakshadweep UT	41.8	76.65	47.75
17.	Madhya Pradesh	1849.61	3680.82	2961.92
18.	Maharashtra	1722.87	3511.66	3468.8
19.	Manipur	576.98	916.45	1078.91
20.	Meghalaya	195.08	291.85	208.35
21.	Mizoram	570.45	630.04	785.67
22.	Nagaland	645.3	1291.97	753.79
23.	Odisha	1468.72	2891.72	2158.83
24.	Puducherry UT	94.8	214.52	224.15

1	2	3	4	5
25.	Punjab	1007.06	1793.82	1687.85
26.	Rajasthan	1944.89	4299.43	4200.2
27.	Sikkim	327.52	624.88	361.39
28.	Tamil Nadu	1651.95	3945	2642.36
29.	Tripura	138.28	252.98	206.45
30.	Uttar Pradesh	3153.73	6560.1	5600.28
31.	Uttarakhand	668.54	1233.02	890.32
32.	West Bengal	919.57	2020.34	1303.92
TOTAL:		29926.62	60227.28	49192.26

**Statement-II**

*Details of result achieved (No. of persons trained) under skill development and training component of different schemes of Ministry of Agriculture during last three years*

Sl. No.	Name of the Scheme	Number of persons Covered		
		2009-10	2010-11	2011-12
1	2	3	4	5
<b>I. Department of Agriculture and Cooperation</b>				
1.	Support to State Extension Programmes for Extension Reforms -farmers training	1107795	781110	1418429
	Support to State Extension Programmes for Extension Reforms-functionaries training (in man days)	47641	59727	113139
2.	National Food Security Mission (NFSM)	446280	328640	284000
3.	National Horticulture Mission (NHM)	198013	90844	73638

1	2	3	4	5
4.	Horticulture Mission for North Eastern and Himalayan States (HMNEH)	37426	99832	163813
5.	Development and Strengthening of Infrastructure Facilities for Production and Distribution of Quality Seeds" - Promoting Hybrid Rice	927	400	250
	National Seed Research and Training Centre (NSRTC)	650	680	580
6.	National Project on Management of Soil Health and Fertility	14800	3680	5940
7.	Promotion and Strengthening of Agriculture Mechanisation through Training, Testing and Demonstration	12631	30612	24660
8.	Post-Harvest Technology and Management	3047	11849	9717
9.	Integrated Scheme of Oilseeds, Pulses, Oilpalm and Maize (ISOPOM)	230160	252540	246320
10.	Extension Education Institutes	3082	3484	3776
11.	Model Training Courses	1265	968	1598
12.	MANAGE Training Programmes	4383	3633	4090
13.	PG diploma in Agricultural Extension Management (PGDAEM)	1224	1197	809
14.	Agri-Clinic and Agri-business Centres (trained)	2564	3224	4015
	Agri-Clinic and Agri-business Centres (agri ventures established)	1111	1292	2139
<b>II. Department of Agricultural Research and Education (ICAR)</b>				
15.	Training of Farmers and functionaries through Krishi Vigyan Kendras	1540000	1623000	1596000