

control technology has been evolved for the following important crops/pests:—

<i>Sl. No.</i>	<i>Crop</i>	<i>Pest</i>
<i>1</i>	<i>2</i>	<i>3</i>
1.	Sugarcane	Pyrilla, scale insect and borers
2.	Rice	Stem borers, leaf-folders, leaf hoppers and planthoppers
3	Maize and Sorghum	Stem borers
4	Cotton	Bollworms
5	Castor	Semilooper
6	Tobacco	Caterpillar
7	Gram	Podborer
8	Tomato	Fruit borer
9	Apple	Woolly aphid, san jose scale
10	Coconut	Black headed cater-pillar
11	Citrus	Cottony cushion scale and mealy bugs
		<i>Weeds</i>
12	—	Prickly pear
13	—	Salvinia

(c) and (d) Rootwilt and leaf-rot diseases affect coconut and not pepper vines. For containing rootwilt diseases of coconut, integrated management practices such as proper manuring, irrigation, inter-cropping, removal of diseased trees and replanting with healthy and tolerant hybrid seedlings are recommended for adoption by farmers. To check leaf-rot disease of coconut, spray-

ings of fungicides like Bordeaux mixture, copper oxychloride and dithiocarbamates are recommended.

Eradication of Pests and Diseases

8138. SHRI S. KRISHNA KUMAR: Will the Minister of AGRICULTURE be pleased to state:

(a) whether a Centrally Sponsored Scheme for control and eradication of pests and diseases of Agricultural importance is under operation in different States;

(b) if so, the pests and diseases included in this scheme with State-wise break-up;

(c) the details of the work done in Kerala under this scheme so far; and

(d) the work proposed to be done this year?

THE MINISTER OF STATE IN THE
DEPARTMENT OF RURAL DEVELOP-
MENT IN THE MINISTRY OF AGRICUL-
TURE (SHRI UPENDRA NATH VERMA)
(a) Yes, Sir.

(b) Under this Scheme the crops and their pests and diseases, for which assistance could be extended are approved by the Government on the recommendation of a Technical Committee. The list of crops and their approved pests is given in Statement—I below. The States have the discretion to select the crops and their pests which are approved by Government for availing the assistance.

(c) Details of work done in Kerala under this Scheme is given in the Statement—II below.

(d) During this year, the State Government proposes to take up plant protection measures on paddy crop over an area of 5,43,000 ha. under this Scheme.

STATEMENT-I

List of approved Pests, Diseases and Weeds under Centrally Sponsored Scheme

1.	Paddy	:	Brown Plant Hopper, Swarming Caterpillar, Green leaf hopper (Green Jassids) Blast leafroller Hispa, Gall fly, white backed plant hopper
2.	Wheat	:	<i>Phalaris minor/Avena fatua</i>
3.	Jowar	:	Midge fly, shoot fly, Cutworm and Red hairy caterpillar
4.	Chillies	:	Leaf curl
5.	Potato	:	Late blight
6.	Apple	:	Apple scab
7.	Citrus	:	Whitefly/Black fly and Leaf minor
8.	All Crops	:	White grub and Rodent
9.	Sugarcane	:	Pyrrilla
10.	Mango	:	Hopper and Powdery mildew

OILSEEDS CROP

1.	Ground nut	:	<i>Spondoptera (Prodenia) litura, Heliothis sp. Amsecta sp. Aphid, Leafminar and Leaftrust</i>
2.	Sunflower	:	<i>Spodoptera (Prodenia) litura, Heliothis and Hairy caterpillar, (Diacrisia obliqua)</i>
3.	Sanflower	:	<i>Heliothis sp and Aphids</i>
4.	Mustard	:	<i>Aphids and Painted bug (for Rajasthan only)</i>
5.	Rapeseed	:	<i>Aphids</i>
6.	Soyabean	:	<i>Leafminor and Hairy caterpillar</i>

PULSE CROPS

1.	Moong	:	<i>Spodoptera (Prodenia) litura, Heliothis sp. Hairy Caterpillar, (Diacrisia obliqua), Amsecta sp. Blue butterfly, Stemfly and Powdery mildew</i>
2.	Urd	:	<i>Spodoptera (Prodenia) litura, Heliothis spp, Hairy caterpillar (Diacrisia obliqua), Amsecta sp. Blue butterfly, Stemfly and Powdery mildew</i>
3.	Gram	:	<i>Heliothis sp</i>
4.	Lab lab	:	<i>Heliothis sp, Powdery mildew and Maruca testulalis</i>

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|----|----------------|---|---|
| 5. | Tur (Red gram) | : | Amsecta sp, Podfly, Stemfly and Pod borer |
| 6. | Peas | : | Stamfly, Leaf minor, Powdery mildew |
| 7. | Cow pea | : | Leafminor |
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STATEMENT-II

Details of work done in Kerala State under the Centrally Sponsored Scheme for the Control of Pests and diseases of agricultural importance

Year	Crop	Pest/disease	Area covered (acres)	Central assistance (in Rs.)			Advance Release made
				Administrative approval accorded	State Claim		
1	2	3	4	5	6	7	
1985-86	Paddy	BPH	35,649	6,00,000	4,01,723	17,05,000	
		Leaf roller	Not implemented	2,40,000	—	—	
1986-87**	Paddy	BPH	43,094	6,00,000	5,15,880		
		Leaf roller	7,978	2,40,000	95,106	5,18,000	
		Rodent	13,58,624	1,94,000	1,91,168		

<i>Year</i>	<i>Crop</i>	<i>Pest/disease</i>	<i>Area covered (acres)</i>	<i>Central assistance (in Rs.)</i>		
				<i>Administrative approval accorded</i>	<i>State Claim</i>	<i>Advance Release made</i>
1	2	3	4	5	6	7
1987-88	Paddy	BPH	Awaited	5,60,000	Claim awaited	-
		Leaf roller	"	2,80,000	"	4,20,000
		Rodent	"	1,30,000	"	
1988-89	Paddy	BPH	Awaited	5,60,000	Claim awaited	
		Leaf roller	"	2,80,000	"	8,00,000
		Rodent	"	13,50,000	"	

Year	Crop	Pest/disease	Area covered (acres)	Central assistance (in Rs.)		
				Administrative approval accorded	State Claim	Advance Release made
1	2	3	4	5	6	7
1989-90	For the control of approved pest on selected crops (with the introduction of Flexibility the State can control any pest or disease approved under the Scheme			9,65,000	"	2,41,250

** The State Government has been requested to furnish Final Claim Report and audited figures of expenditure from 1986-87 to 1988-89, for settlement of accounts.