

# SUGARCANE

Name of the Scheme: Scheme on Sustainable Development of Sugarcane Based Cropping System (SUBACS) MACRO MANAGEMENT OF AGRICULTURE MODE

**Objective:**

Till the year 1995-1996, the work of development of sugarcane crop in the area of sugar mills of the state has been carried out under the scheme of Sustainable Development of Sugarcane Based Cropping System (SUBACS). However, from the year 2000-2001, this scheme has been merged with the scheme namely Macro Management of Agriculture Mode. This component of sugarcane development has been kept under this newly formed scheme. The object of the scheme is to ensure the development of sugarcane in the assigned area of the sugar mills (in 15 sugar mills of the state).



Lot of development efforts are required for increasing the productivity of sugarcane per unit area, otherwise it will not be possible for the mills to get sufficient cane for crushing. The productivity of sugarcane crop is to be increased by replacement of traditional varieties with the improved one. Any slackness in the development of sugarcane in the State would count for under utilization of crushing capacity of sugar mills, which would increase the cost of sugar production vis-à-vis financial losses to the sugar mills.

**Financial outlay:**

The scheme is being implemented on 75:25 sharing basis between Govt. of India and State govt. and from the year 2001-2002 this ratio is 90:10. Year wise outlay of the scheme of last three years is described below: -

(Rs. in lakh)

Year	Admin. app.	Un spent Bal.	Funds Released	GOI Share	State Share	State Sanction	Expenditure			Unspent Balance
2005-06	127.13	Nil	127.13	114.42 (90%)	12.71 (10%)	127.13	114.42	12.71	127.13	Nil
2006-07	347.38	Nil	347.38	312.64 (90%)	34.74 (10%)	347.38	312.64	34.74	347.38	Nil
2007-08	357.71	Nil	357.71	321.94 (90%)	35.77	357.71	321.94	35.77	357.71	Nil
2008-09	305.00	Nil	305.00	274.50 (90%)	30.50 (10%)	305.00	274.5	30.50	305.00	Nil

**Components of the scheme (2009-10)**

Sr. No.	Components
1.	Demonstration
	a) Field Demonstration: 2000 Field Demonstration on the farmers fields for adoption of inter cropping in sugarcane crop in the state. The assistance for these demonstrations for the cane growers on the inputs for inter-crops at the rate pf Rs. 3000 per hectare will be provided. Remaining cost will be borne by the farmers themselves.
	b) Farmer Field Schools :- In order to promote of IPM technology through farmers field schools in sugarcane growing areas. It is proposed to organize 280 FFS in the State and assistance @ Rs. 17000/- per FFS will be provided far working Tea,

	Honorarium to trainees. POL, Bio Pesticides, Bio Agents & Light Traps etc.
	c) Release of Bio- Control agents/ Bio Pesticides:- The Bio-Agents/Bio Pesticides in 5000 hectare. will be released for the control of Pyrilla, Borers & Red Rot etc. @ Rs. 500/- per hectare or 25% of the cost whichever is less.
	d) Promotion of IPM Technology:- To Popularize IPM Technology in Sugarcane Crop, the Bio-agents/Bio pesticides & Light Traps available/ supplied to the cane growers @ Rs. 750 /- or 50% subsidy whichever is less.
2.	<b>Training</b>
	a) 4 State Level training for the staff of cane section & sugar mills each of three days duration with an assistance of Rs. 15000 per training
	b) 148 Farmer trainings at village level with an assistance of Rs. 1500 per training for one day duration. The number of trainees will be 50 in each training camp to meet the cost of tentage, literature and refreshments etc.
3	<b>Multiple Ratooning</b> In Order to make sugarcane cultivation more remunerative to the farmers, programme for encouraging the farmers to take many ratoon crops will be taken up by way of giving assistance to the farmers for shaving of stubbles, pruning of roots (Off baring), placement of fertilizer & gap filling etc. @ of Rs. 2000/- per hectare/
4	<b>Demonstration on Ring Pit Sowing Method</b> It is proposed to provide assistance to the cane growers @ Rs. 6,000 per demonstration for one acre hiring for pits digging machine and labour charges etc.
5	<b>Wide Row Spacing Method of Cultivation:</b> It is proposed to provide assistance to cane growers @ Rs. 1500/- acre for demonstration of acre for hiring of machines labour charges and fertilizer etc.

***Physical and Financial Targets And Achievements of SUBACS Scheme for the Year 2009-10***

Sr. No.	Component	Units	Physical	Financial (Rs. In lakh )
			Target	Target
1	<b>Demonstration</b>			
	a) Field Demonstrations (intercropping)	No.	2000 hect.	60.00
	(b) IPM Demonstrations through FFS	No.	280 hect.	47.60
	c) Release of Bio control agents (Bio-pesticides)	No.	6000 hect.	30.00
	d) Promotion of IPM technology	No.	3333 hect.	25.00
2.	<b>Training</b>			
	a) State Level	Nos.	4	0.60
	b) Village Level	No.	148	2.22
3	Multiple Ratooning	No.	1015 hect.	20.30
4	Ring Pit Demonstrations	No.	500 acre	30.00
5	Assistance for promotion of wide row spacing method of cultivation of Sugarcane	No.	2000 acre	30.00
	<b>Total</b>			<b>245.72</b>