

**XIX. 7. : COST OF CULTIVATION OF SUGARCANE - COMPARISON BETWEEN  
CONVENTIONAL PLANTING & SSI**

S. No.	Item of work	Expenses per acre in Rs.	
		Conventional planting (4 MTs per Acre)	SSI Bud chip planting (6000 seedlings per acre)
1	Land preparation	6,450	6,000
2	Application on Farm Yard Manure @ 10 tonnes per acre	8,000	8,000
3	Drip irrigation – farmers contribution (one time investment)	0	20,000
4	Planting – seed material	11,593	9,250
	Planting – Labour	3,250	1,250
5	Inter cropping with pulses	0	1,600
6	Weed Management	2,500	1,500
7	Gap filing	2,000	1,400
8	Light earthing up (45 days)	0	1,000
9	Mother shoot clipping	0	1.25
10	Pest control	2,500	1,600
11	Fertilizer cost & 1st doze of fertilizer application (45 - 60 days)	13,610	16,450
12	Bio-fertilizers (80 – 90 days)	304	304
13	Removal of water suits & detrashing (150 days)	4,000	2,500
14	Application of additional dose of potash in case of drought situation only	900	900
15	High-earthing up (150 days )	3,000	2,000
17	Acid treatment (only for drip irrigation)	0	300
18	Parasite release INB	720	720
19	Second detrashing (7th month)	0	2,500
20	High-earthing up (210 days )	0	3,000
21	Propping after 8th month	0	3,000
22	Cane harvesting @ 35 tonnes per acre	22,750	
	SSI – 75 tonnes		33,750
	<b>TOTAL EXPENSES</b>	<b>81,577</b>	<b>1,18,274</b>
	Budchip seedling Subsidy @ 3600 per acre	0	3,600
	<b>Net Total Expenses</b>	<b>81,577</b>	<b>1,14,674</b>
	Conventional 35 tonnes @ Rs.2750/- per MT	96,250	
	SSI – 75 tonnes @ Rs.2750/- per MT		2,06,250
	<b>Net Income</b>	<b>14,673</b>	<b>91,576</b>