

**COST OF PRODUCTION OF SUGARCANE CROP UNDER IRRIGATED CONDITIONS
IN THE PUNJAB FOR THE YEAR 2012-13.**

(Approved)

S.NO	Operations / Inputs	Average no. of oprs/units/acre	2011-12		Average no. of oprs/units/acre	2012-13	
			cost /unit Rs	cost /acre Rs		cost /unit Rs	cost /acre Rs
1.	PREPARATORY TILLAGE						
	1.1 Deep Ploughing	1.00	1100.00	1100.00	1.00	1383.00	1383.00
	1.2 Ploughing (Cultivator)	4.00	515.00	2060.00	4.00	648.00	2592.00
	1.3 Levelling	1.00	550.00	550.00	1.00	692.00	692.00
	Sub Total			3710.00			4667.00
2.	SEED BED PREPARATION						
	2.1 Ploughing (Cultivator)	2.00	500.00	1000.00	2.00	648.00	1296.00
	2.2 Planking	2.00	270.00	540.00	2.00	340.00	680.00
	Sub Total			1540.00			1976.00
3.	SEED AND SOWING OPERATIONS						
	3.1 Seed (Kgs) 60 % of 3200 Kgs	1920	3.75	7200.00	1920	4.60	8832.00
	3.2 Sowing of Setts (M. days)	8.00	275.00	2200.00	8.00	300.00	2400.00
	3.3 Ridging	1.00	515.00	515.00	1.00	648.00	648.00
	3.4 Bund Making	0.50	275.00	137.50	0.50	300.00	150.00
	Sub Total			10052.50			12030.00
4.	INTERCULTURE /HOEING						
	4.1 One Application of Herbicides with Tractor (Acre)	1.00	1225.00	1225.00	1.00	1372.00	1372.00
	4.2 One Interculture and earthing up	1.00	600.00	600.00	1.00	700.00	700.00
	Sub Total			1825.00			2072.00
5.	IRRIGATION						
	5.1 Cleaning of water courses (M. days)	2.00	275.00	550.00	2.00	300.00	600.00
	5.2 Labour Charges (canal Irrigation) (M. days)	3.50	275.00	962.50	3.50	300.00	1050.00
	5.3 Water Charges (Canal Water)			135.00			135.00
	5.4 Additional Irrigation Charges	5.00	700.00	3500.00	5.00	850.00	4250.00
	5.5 Labour Charges(additional irrigation) (M. days)	1.00	275.00	275.00	1.00	300.00	300.00
	Sub Total			5422.50			6335.00
6.	FERTILIZER (Bag)						
	6.1 Urea	2.00	1040.00	2080.00	2.00	1650.00	3300.00
	6.2 DAP	1.50	3145.00	4717.50	1.50	4150.00	6225.00
	6.3 Potash	0.50	2595.00	1297.50	0.50	3600.00	1800.00
	6.4 Transportation	4.00	16.00	64.00	4.00	20.00	80.00
	6.5 Fertilizer Application (M. days)	0.50	275.00	137.50	0.50	300.00	150.00
	6.6 F.Y.M (Trolley)	1.00	800.00	800.00	1.00	900.00	900.00
	6.7 Transportation & Spreading (F.Y.M)			350.00			450.00
	Sub Total			9446.50			12905.00
7.	PLANT PROTECTION						
	7.1 One Treatment (Granules + Labour)			1050.00			1200.00
	G.Total (Item 1 - 7)			33046.50			41185.00
8.	MARKUP ON INVESTMENT @ 9% FOR 12 MONTHS ON ITEMS (1-7) EXCLUDING WATER RATES (5.3)	32911.50		2962.04	41050.00		3695.00
9.	HARVESTING / STRIPPING & LOADING						
	9.1 Harvesting Of Tops (40 Kg Md)	7.50	553.00	4147.50	9.50	563.00	5349.00
	9.2 Loading of 22,520 Kgs	1.50	553.00	829.50	2.50	563.00	1408.00
	Sub Total			4977.00			6757.00
10.	LAND RENT FOR 12 MONTHS	1.00	15000.00	15000.00	1.00	17000.00	17000.00
11.	AGRICULTURAL INCOME TAX			97.04			97.04
12.	MANAGEMENT CHARGES FOR 12 MONTHS OF A MANAGER @Rs 11000 PM FOR 100 ACRES	1.00	1200.00	1200.00	1.00	1320.00	1320.00
13.	GROSS COST (Item 1 to 12) INCLUDING LAND RENT			57282.58			70054.00
14.	YIELD PER ACRE (kgs)			22120.00			22520.00
15.	COST PER 40 kGs AT FARM LEVEL			103.59			124.43
16.	MARKETING EXPENSES:(Transport + Cess Fund)			9.00			10.00
17.	COST PER 40 KGs AT MILL GATE.			112.59			134.43
18.	INVESTMENT INCENTIVE @ 25 %			28.15			33.61
19.	SUPPORT PRICE RECOMMENDED			140.74			168.04