

**COST OF PRODUCTION OF SUGARCANE CROP IN THE PUNJAB FOR THE YEAR 2016-17.**  
**(Approved)**

S.NO	Operations / Inputs	Average no. of oprs/units/acre	2015-16		Average no. of oprs/units/acre	2016-17	
			cost /unit Rs	cost /acre Rs		cost /unit Rs	cost /acre Rs
<b>1</b>	<b>PREPARATORY TILLAGE</b>						
	1.1 Deep Ploughing	1.00	1346.00	1346.00	1.00	1238.00	1238.00
	1.2 Ploughing /Cultivator	4.00	630.00	2520.00	4.00	580.00	2320.00
	1.3 Levelling	1.00	674.00	674.00	1.00	620.00	620.00
	<b>Sub Total</b>			<b>4540.00</b>			<b>4178.00</b>
<b>2.</b>	<b>SEED BED PREPARATION</b>						
	2.1 Ploughing /Cultivator	2.00	630.00	1260.00	2.00	580.00	1160.00
	2.2 Planking	2.00	315.00	630.00	2.00	290.00	580.00
	<b>Sub Total</b>			<b>1890.00</b>			<b>1740.00</b>
<b>3.</b>	<b>SEED AND SOWING OPERATIONS</b>						
	3.1 Seed (Kgs) 60 % of 3200 Kgs	1920	5.00	9600.00	1920	5.00	9600.00
	3.2 Sowing of Setts (Man days)	8.00	400.00	3200.00	8.00	425.00	3400.00
	3.3 Ridging	1.00	630.00	630.00	1.00	580.00	580.00
	3.4 Bund Making / Boarder making (Man days)	0.50	400.00	200.00	0.50	425.00	212.50
	<b>Sub Total</b>			<b>13630.00</b>			<b>13792.50</b>
<b>4.</b>	<b>INTERCULTURE / HOEING</b>						
	4.1 Application of Herbicides with Tractor (Acre)	1.00	1336.00	1336.00	1.00	1229.00	1229.00

4.2 Interculture and Earthing up with tractor	1.00	681.00	681.00	1.00	627.00	627.00
<b>Sub Total</b>			<b>2017.00</b>			<b>1856.00</b>
<b>5. IRRIGATION</b>						
5.1 Water courses Cleaning (Man days)	2.00	400.00	800.00	2.00	425.00	850.00
5.2 Labour Charges for canal Irrigation (Man days)	3.50	400.00	1400.00	3.50	425.00	1487.50
5.3 Canal Water rate(Abiana/acre)			135.00			135.00
5.4 Private Tube well (3 Hrs= One irrigation)	5.00	939.00	4695.00	5.00	930.00	4650.00
5.5 Labour Charges( Additional irrigation man days)	1.00	400.00	400.00	1.00	425.00	425.00
<b>Sub Total</b>			<b>7430.00</b>			<b>7547.50</b>
<b>6. FERTILIZER (Bag)</b>						
6.1 Urea	2.00	1850.00	3700.00	2.00	1840.00	3680.00
6.2 DAP	1.50	3800.00	5700.00	1.50	2800.00	4200.00
6.3 Potash (MOP)	0.50	3500.00	1750.00	0.50	3300.00	1650.00
6.4 Transportation	4.00	22.00	88.00	4.00	20.00	80.00
6.5 Fertilizer Application (Man days)	0.50	400.00	200.00	0.50	425.00	212.50
6.6 Farm Yard Manure (Trolley)	1.00	1100.00	1100.00	1.00	1100.00	1100.00
6.7 Transportation & Spreading (F.Y.M)			438.00			394.00
<b>Sub Total</b>			<b>12976.00</b>			<b>11316.50</b>
<b>7. PLANT PROTECTION</b>						
7.1 Treatment ( Granules + Labour)			1400.00			1400.00
<b>G.Total (Item 1 to 7)</b>			<b>43883.00</b>			<b>41831.00</b>
		43780.00	3937.00			

**MARKUP ON INVESTMENT @9%for 12 months on  
items (1 to 7) excluding water rates (5.3)**

**8 HARVESTING / STRIPPING & LOADING**

8.1	Harvesting of tops,trash,binding,stripping (40 Kg Md)	581.00	11.00	6743.00	615.00	12.00	7380.00
8.2	Loading of 24603 Kgs / 615 Mds	581.00	3.00	1839.00	615.00	3.00	1845.00
	<b>Sub Total</b>			<b>8582.00</b>			<b>9225.00</b>
9	Land Rent for 12 Month @25,000/25,000 PA	1.00	25000.00	25000.00	1.00	25000.00	25000.00
10	Agrcultural Income Tax 12 Months			97.04			97.04
11	Managment Charges for 12 Months of a Manager @Rs15,000 /15,000 PM for 100 Acres	1.00	1500.00	1500.00	1.00	1800.00	1800.00
12	<b>Gross Cost (Item 1 to 11) Including Land Rent</b>			<b>82999.00</b>			<b>77953.00</b>
13	Yield Per Acre (kgs)			24507.00			24603.00
14	<b>COST PER 100 Kgs AT FARM GATE</b>						<b>317.00</b>
15	<b>COST PER 40 Kgs AT FARM GATE</b>			<b>135.00</b>			<b>127.00</b>
16	Marketing expenses:(Transport + Cess Fund )			13.00			13.00
17	<b>COST PER 40 Kgs AT MILL GATE.</b>			<b>148.00</b>			<b>140.00</b>
18	INVESTMENT INCENTIVE @ 25 %			37.00			35.00
19	<b>INDICATIVE PRICE RECOMMENDED PER 40 Kgs</b>			<b>185.00</b>			<b>175.00</b>