

**COST OF PRODUCTION OF CAULIFLOWER CROP FOR THE YEAR 2018-19 UNDER AVERAGE CONDITIONS  
AND SOURCES IN THE PUNJAB**

(Approved)

S.NO	Operations / Inputs	2017-18			2018-19		
		Average No of oprs/units/ acre	Rate /unit Rs	cost /acre Rs	Average No of oprs/units/ acre	Rate /unit Rs	cost /acre Rs
<b>1.</b>	<b>PREPARATORY TILLAGE PLOUGHING</b>						
	1.2 Deep ploughing (Chisel,Disk,Mouldboard)	1.00	1096.00	1096.00	1.00	1173.00	1173.00
	1.2 Ploughing / Cultivator	3.00	483.00	1449.00	3.00	517.00	1551.00
	1.3 Planking	1.00	242.00	242.00	1.00	259.00	259.00
	1.4 Leveling	1.00	548.00	548.00	1.00	586.00	586.00
	<b>Sub Total</b>			<b>3335.00</b>			<b>3569.00</b>
<b>2.</b>	<b>SEED BED PREPARATION</b>						
	2.1 Bed/Ridge	1.00	800.00	800.00	1.00	856.00	856.00
	<b>2.2 SEED AND SOWING OPERATIONS</b>						
	2.2.1 Seed (Kgs)	5.00	800.00	4000.00	5.00	850.00	4250.00
	2.3.2Uprooting,Transplanting and Transporting	5.00	460.00	2300.00	5.00	525.00	2625.00
	<b>Sub Total</b>			<b>7100.00</b>			<b>7731.00</b>
<b>3</b>	<b>FRAM YARD MANURE</b>						
	3.1 Farm Yard manure ( Trolley)	2.00	1100.00	2200.00	2.00	1100.00	2200.00
	3.2 Transportation Charges	2.00	500.00	1000.00	2.00	535.00	1070.00
	3.3 Labour for spreading Manure & Transportation ( Man days)	4.00	460.00	1840.00	4.00	525.00	2100.00
	<b>Sub Total</b>			<b>5040.00</b>			<b>5370.00</b>
<b>4</b>	<b>FERTILIZERS: (bag)</b>						
	4.1 Urea	3.00	1350.00	4050.00	3.00	1640.00	4920.00
	4.2 DAP	1.50	2500.00	3750.00	1.50	3350.00	5025.00
	4.3 Potash /MOP	1.00	2600.00	2600.00	1.00	2600.00	2600.00
	4.4 Transportation	5.50	18.00	99.00	5.50	19.26	105.93
	4.5 Fertilizer Application (Man days)	1.00	460.00	460.00	1.00	525.00	525.00
	<b>Sub Total</b>			<b>10959.00</b>			<b>13175.93</b>
<b>5</b>	<b>PLANT PROTECTION</b>						
	5.1 No. sprays	5.00	550.00	2750.00	5.00	550.00	2750.00
	5.2 Treatments (sprays *Tanks*Cost/Tank Rs.30)=5*5*30	25.00	30.00	750.00	25.00	30.00	750.00
	5.3 Hoing (1 Hoing, 4 Man)	5.00	460.00	2300.00	5.00	525.00	2625.00
	<b>Sub Total</b>			<b>5800.00</b>			<b>6125.00</b>
<b>6</b>	<b>IRRIGATION</b>						
	6.1 Cleaning of water courses ( M. days)	1.00	460.00	460.00	1.00	525.00	525.00
	6.2 Canal Water Rate (Abiana/Acre)			56.30			56.30
	6.3 Private Tubewell (3Hr)	3.00	1000.00	3000.00	3.00	1000.00	3000.00
	6.4 Labour Charges for Irrigation (M. days)	2.00	460.00	920.00	2.00	525.00	1050.00
	<b>Sub Total</b>			<b>4436.30</b>			<b>4631.30</b>
<b>7</b>	<b>HARVESTING</b>						
	7.1 Harvesting Handling & Transportation (Acre)	12.00	460.00	5520.00	12.00	525.00	6300.00
	7.2 Empty open Bags.	298.00	17.00	5066.00	298.00	17.00	5066.00
	<b>Sub Total</b>			<b>10586.00</b>			<b>11366.00</b>
<b>8</b>	Land Rent For 6 Months @ 30,000 PA	6.00	2500.00	15000.00	6.00	2500.00	15000.00
<b>9</b>	Management Charges For 6 Months of a Manager @ Rs 14000/15000 PM for 100 Acres	6.00	140.00	840.00	6.00	150.00	900.00
<b>10</b>	<b>GROSS COST (Item 1 to 9)</b>			<b>63096.00</b>			<b>67868.00</b>
<b>11</b>	Yield Per Acre (kgs)			8951.0			8951.0
<b>12</b>	<b>Cost per Kg at Farm Level.</b>			7.0			7.6
<b>13</b>	<b>Cost per 40 Kgs at Farm Level.</b>			<b>282.00</b>			<b>303.00</b>
<b>14</b>	Marketing Expenses:( Rs /40 Kgs)			34.00			34.00
<b>15</b>	<b>Cost Per 40 KGs at Mandi Gate.</b>			<b>316.00</b>			<b>337.00</b>
<b>16</b>	Investment Incentive @25 %			79.00			84.00
<b>17</b>	<b>Indicative Price Recommended</b>			<b>395.00</b>			<b>421.00</b>