

**COST OF PRODUCTION OF TOMATO CROP 2016-17 UNDER AVERAGE CONDITIONS AND SOURCES IN THE PUNJAB**

**(Approved)**

S.N	Operations / Inputs	2015-16			2016-17		
		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. PREPARATORY TILLAGE PLOUGHING</b>							
	1.1 Deep ploughing	0.30	1228.08	368.00	0.30	1044.00	313.00
	1.2 Ploughing / Cultivator	2.00	541.00	1082.00	2.00	460.00	920.00
	1.4 Planking	2.00	271.00	542.00	2.00	230.00	460.00
	1.5 Leveling	0.60	731.00	439.00	0.60	522.00	313.00
	<b>Sub Total</b>			<b>2431.00</b>			<b>2006.00</b>
<b>2. SEED BED PREPARATION</b>							
	2.1 Ploughing	2.00	541.00	1082.00	2.00	460.00	920.00
	2.2 Planking	2.00	271.00	542.00	2.00	230.00	460.00
	<b>Sub Total</b>			<b>1624.00</b>			<b>1380.00</b>
<b>3 SEED AND SOWING OPERATIONS</b>							
	3.1 Seed (Kgs)	0.12	2000.00	240.00	0.12	2000.00	240.00
	3.2 Nursery raising	1.00	4000.00	4000.00	1.00	4000.00	4000.00
	3.3 Bed making with ridger	1.00	1275.96	1275.96	1.00	1085.00	1085.00
	3.4 Uprooting,Transplanting and Transporting	4.00	400.00	1600.00	4.00	425.00	1700.00
	<b>Sub Total</b>			<b>7115.96</b>			<b>7025.00</b>
<b>4 FRAM YARD MANURE</b>							
	4.1 Farm Yard manure ( Trolly)	3.00	1000.00	3000.00	3.00	1100.00	3300.00
	4.2 Labour for spreading Manure &Transportation(Man days)	3.00	400.00	1200.00	3.00	425.00	1275.00
	<b>Sub Total</b>			<b>4200.00</b>			<b>4575.00</b>
<b>5 FERTILIZERS: (bag)</b>							
	5.1 Urea	1.50	2025.00	3037.50	1.50	1400.00	2100.00
	5.2 DAP	1.00	3750.00	3750.00	1.00	2500.00	2500.00
	5.3 SOP/ MOP	1.00	5100.00	5100.00	1.00	2600.00	2600.00
	5.4 Transportation	3.50	18.00	63.00	3.50	18.00	63.00
	5.5 Fertilizer Application (Man days)	2.00	400.00	800.00	2.00	425.00	850.00
	<b>Sub Total</b>			<b>12750.50</b>			<b>8113.00</b>
<b>6 PLANT PROTECTION</b>							
	6.1 Treatments	6.00	400.00	2400.00	6.00	425.00	2550.00
	6.2 Hoing /Earthing up &Weeding	6.00	400.00	2400.00	6.00	425.00	2550.00
	<b>Sub Total</b>			<b>4800.00</b>			<b>5100.00</b>
<b>7 IRRIGATION</b>							
	7.1 Canal Water Rate (Abiana/Acre)			56.30			56.30
	7.2 Private Tubewell (3Hrs)	6.00	1032.00	6192.00	6.00	1000.00	6000.00
	7.3 Labour Charges for Irrigation (M. days)	6.00	400.00	2400.00	6.00	425.00	2550.00
	<b>Sub Total</b>			<b>8648.30</b>			<b>8606.30</b>
<b>8 HARVESTING</b>							
	8.1 Picking of ripened fruit	40.00	400.00	16000.00	40.00	425.00	17000.00
	8.2 Handling & Transportation	10.00	400.00	4000.00	10.00	425.00	4250.00
	8.2 Empty Bags.	275.00	12.00	3300.00	470.00	12.00	5640.00
	<b>Sub Total</b>			<b>23300.00</b>			<b>26890.00</b>
	<b>9 Land Rent for 6 Months @18,000 PA</b>	6.00		9000.00	6.00	1500.00	9000.00
	<b>10 Agricultural Income Tax.</b>			48.52			48.52
	<b>11 Management Charges for 6 Months of a Manager @ Rs 13000 PM for 100 Acres</b>	6.00	130.00	780.00	6.00	140.00	840.00

<b>12</b>	<b>Gross Cost (Item 1 to 11)</b>	<b>74698.00</b>	<b>73584.00</b>
13	Yield per Acres (kgs)	6700.00	5634.00
14	Cost Per Kg at farm level.	11.00	13.00
<b>15</b>	<b>Cost Per 40 KGs at farm level .</b>	<b>446.00</b>	<b>522.00</b>
16	Marketing Expenses :( Rs / 40 Kgs)	34.00	34.00
17	Cost Per 40 KGs at mandi gate.	480.00	556.00
18	Investment Incentive @25 %	120.00	139.00
<b>19</b>	<b>Indicative Price Recommended</b>	<b>600.00</b>	<b>695.00</b>



