

COST OF PRODUCTION OF TOMATO CROP 2017-18 UNDER AVERAGE CONDITIONS AND SOURCES IN THE PUNJAB

(Approved)

S.N	Operations / Inputs	2016-17			2017-18		
		Average No of oprs/units/Acre	Rate /unit Rs	Cost /Acre Rs	Average No of oprs/units/Acre	Rate /unit Rs	Cost /Acre Rs
1. PREPARATORY TILLAGE PLOUGHING							
	1.1 Deep ploughing	0.30	1044.00	313.00	0.30	1096.00	329.00
	1.2 Ploughing / Cultivator	2.00	460.00	920.00	2.00	483.00	966.00
	1.4 Planking	2.00	230.00	460.00	2.00	242.00	484.00
	1.5 Leveling	0.60	522.00	313.00	0.60	548.00	329.00
	Sub Total			2006.00			2108.00
2. SEED BED PREPARATION							
	2.1 Ploughing	2.00	460.00	920.00	2.00	483.00	966.00
	2.2 Planking	2.00	230.00	460.00	2.00	242.00	484.00
	Sub Total			1380.00			1450.00
3 SEED AND SOWING OPERATIONS							
	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	1085.00	1085.00	1.00	1139.00	1139.00
	3.4 Uprooting, Transplanting and Transporting	4.00	425.00	1700.00	4.00	460.00	1840.00
	Sub Total			7025.00			7219.00
4 FRAM YARD MANURE							
	4.1 Farm Yard manure (Trolly)	3.00	1100.00	3300.00	3.00	1100.00	3300.00
	4.2 Labour for spreading Manure & Transportation (Man days)	3.00	425.00	1275.00	3.00	460.00	1380.00
	Sub Total			4575.00			4680.00
5 FERTILIZERS: (bag)							
	5.1 Urea	1.50	1400.00	2100.00	1.50	1350.00	2025.00
	5.2 DAP	1.00	2500.00	2500.00	1.00	2500.00	2500.00
	5.3 SOP/ MOP	1.00	2600.00	2600.00	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	425.00	850.00	2.00	460.00	920.00
	Sub Total			8113.00			8108.00
6 PLANT PROTECTION							
	6.1 Treatments	6.00	425.00	2550.00	6.00	500.00	3000.00
	6.2 Hoing /Earthing up & Weeding	6.00	425.00	2550.00	6.00	460.00	2760.00
	Sub Total			5100.00			5760.00
7 IRRIGATION							
	7.1 Canal Water Rate (Abiana/Acre)			56.30			56.30
	7.2 Private Tubewell (3Hrs)	6.00	1000.00	6000.00	6.00	1000.00	6000.00
	7.3 Labour Charges for Irrigation (M. days)	6.00	425.00	2550.00	6.00	460.00	2760.00
	Sub Total			8606.30			8816.30
8 HARVESTING							
	8.1 Picking of ripened fruit	40.00	425.00	17000.00	40.00	460.00	18400.00
	8.2 Handling & Transportation	10.00	425.00	4250.00	10.00	460.00	4600.00
	8.2 Empty Bags.	470.00	12.00	5640.00	477.00	12.00	5724.00
	Sub Total			26890.00			28724.00
	9 Land Rent for 6 Months @18,000 / 18,000 PA	6.00	1500.00	9000.00	6.00	1500.00	9000.00
	10 Agricultural Income Tax.			48.52			48.52
	11 Management Charges for 6 Months of a Manager @ Rs 14,000 /14,000 PM for 100 Acres	6.00	140.00	840.00	6.00	140.00	840.00
12	Gross Cost (Item 1 to 11)			73584.00			76754.00
13	Yield per Acres (kgs)			5634.00			5720.00
	Cost Per Kg at farm level.			13.00			13.00
14	Cost Per 40 KGs at farm level .			522.00			537.00
15	Marketing Expenses :(Rs / 40 Kgs)			34.00			34.00
16	Cost Per 40 KGs at mandi gate.			556.00			571.00
17	Investment Incentive @25 %			139.00			143.00
18	Indicative Price Recommended			695.00			714.00