

COST OF PRODUCTION OF TOMATO CROP 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
1.	PREPARATORY TILLAGE PLOUGHING						
	1.1 Deep ploughing	0.30	1096.00	329.00	0.30	1173.00	352.00
	1.2 Ploughing / Cultivator	2.00	483.00	966.00	2.00	517.00	1034.00
	1.3 Planking	2.00	242.00	484.00	2.00	259.00	518.00
	1.4 Leveling	0.60	548.00	329.00	0.60	586.00	352.00
	Sub Total			2108.00			2256.00
2.	SEED BED PREPARATION						
	2.1 Ploughing	2.00	483.00	966.00	2.00	517.00	1034.00
	2.2 Planking	2.00	242.00	484.00	2.00	259.00	518.00
	Sub Total			1450.00			1552.00
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	1139.00	1139.00	1.00	1196.00	1196.00
	3.4 Uprooting,Transplanting and Transporting	4.00	460.00	1840.00	4.00	525.00	2100.00
	Sub Total			7219.00			7536.00
4	FRAM YARD MANURE						
	4.1 Farm Yard manure (Trolley)	3.00	1100.00	3300.00	3.00	1100.00	3300.00
	4.2 Labour for spreading Manure &Transportation(M	3.00	460.00	1380.00	3.00	525.00	1575.00
	Sub Total			4680.00			4875.00
5	FERTILIZERS: (bag)						
	5.1 Urea	1.50	1350.00	2025.00	1.50	1640.00	2460.00
	5.2 DAP	1.00	2500.00	2500.00	1.00	3350.00	3350.00
	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	19.26	67.41
	5.5 Fertilizer Application (Man days)	2.00	460.00	920.00	2.00	525.00	1050.00
	Sub Total			8108.00			9527.41
6	PLANT PROTECTION						
	6.1 Treatments	6.00	500.00	3000.00	6.00	500.00	3000.00
	6.2 Hoing /Earthing up &Weeding	6.00	460.00	2760.00	6.00	525.00	3150.00
	Sub Total			5760.00			6150.00
7	IRRIGATION						
	7.1 Canal Water Rate (Abiana/Acre)			56.30			56.30
	7.2 Private Tubewell (3Hrs/ Irrigation)	6.00	1000.00	6000.00	6.00	1000.00	6000.00
	7.3 Labour Charges for Irrigation (M. days)	6.00	460.00	2760.00	6.00	525.00	3150.00
	7.4 Cleaning of water courses (M. days)				1.00	525.00	525.00
	Sub Total			8816.30			9731.30
8	HARVESTING						
	8.1 Picking of ripened fruit	40.00	460.00	18400.00	40.00	525.00	21000.00
	8.2 Handling & Transportation	10.00	460.00	4600.00	10.00	525.00	5250.00
	8.2 Empty Bags.	477.00	12.00	5724.00	493.00	12.00	5916.00
	Sub Total			28724.00			32166.00
9	Land Rent for 6 Months @18,000 / 30,000 PA	6.00	1500.00	9000.00	0.50	30000.00	15000.00
10	Agricultural Income Tax.			48.52			48.52
11	Management Charges for 6 Months of a Manager @ Rs 14,000 /15,000 PM for 100 Acres	6.00	140.00	840.00	6.00	150.00	900.00
12	Gross Cost (Item 1 to 11)			76754.00			89742.00
13	Yield per Acres (kgs)			5720.00			5920.00
14	Cost Per Kg at farm level.			13.00			15.00
15	Cost Per 40 KGs at farm level .			537.00			606.00
16	Marketing Expenses :(Rs / 40 Kgs)			34.00			34.00
17	Cost Per 40 KGs at mandi gate.			571.00			640.00
18	Investment Incentive @25 %			143.00			160.00
19	Indicative Price Recommended			714.00			800.00