

COST OF PRODUCTION OF TOMATO CROP 2018-19 UNDER AVERAGE CONDITIONS AND SOURCES IN THE PUNJAB

(Approved)

S.NO	Operations / Inputs	2018-19			2019-20		
		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	1173.00	352.00	0.30	1279.00	384.00
	1.2 Ploughing / Cultivator	2.00	517.00	1034.00	2.00	800.00	1600.00
	1.3 Planking	2.00	259.00	518.00	2.00	400.00	800.00
	1.4 Leveling	0.60	586.00	352.00	0.30	1300.00	390.00
	Sub Total			2256.00			3174.00
2.	SEED BED PREPARATION						
	2.1 Ploughing Planking	2.00	517.00	1034.00	2.00	800.00	1600.00
	2.2 Planking	2.00	259.00	518.00			0.00
	Sub Total			1552.00			1600.00
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	5000.00	5000.00
	3.3 Bed making with ridger	1.00	1196.00	1196.00	1.00	1280.00	1280.00
	3.4 Uprooting,Transplanting and Transporting	4.00	525.00	2100.00	4.00	525.00	2100.00
	Sub Total			7536.00			8620.00
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	525.00	1575.00	3.00	525.00	1575.00
	Sub Total			4875.00			4875.00
5	FERTILIZERS: (bag)						
	5.1 Urea	1.50	1640.00	2460.00	1.50	1840.00	2760.00
	5.2 DAP	1.00	3350.00	3350.00	1.00	3750.00	3750.00
	5.3 SOP/ MOP	1.00	2600.00	2600.00	1.00	3100.00	3100.00
	5.4 Transportation	3.50	19.26	67.41	3.50	20.99	73.48
	5.5 Fertilizer Application (Man days)	2.00	525.00	1050.00	2.00	525.00	1050.00
	Sub Total			9527.41			10733.48
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	525.00	3150.00	6.00	525.00	3150.00
	Sub Total			6150.00			6150.00
7	IRRIGATION						
	7.1 Canal Water Rate (Abiana/Acre)			56.30			100.00
	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	525.00	3150.00	6.00	525.00	3150.00
	7.4 Cleaning of water courses (M. days)	1.00	525.00	525.00	1.00	525.00	525.00
	Sub Total			9731.30			9775.00
8	HARVESTING						
	8.1 Picking of ripened fruit	40.00	525.00	21000.00	40.00	525.00	21000.00
	8.2 Handling & Transportation	10.00	525.00	5250.00	10.00	525.00	5250.00
	8.2 Empty Bags.	493.00	12.00	5916.00	493.00	12.00	5916.00
	Sub Total			32166.00			32166.00
9	Land Rent for 6 Months @30,000 / 30,000 PA	0.50	30000.00	15000.00	0.50	30000.00	15000.00
10	Agricultural Income Tax.			48.52			48.52
11	Management Charges for 6 Months of a Manager @ Rs 15,000 /15,000 PM for 100 Acres	6.00	150.00	900.00	6.00	150.00	900.00
12	Gross Cost (Item 1 to 11)			89742.00			93042.00
13	Yield per Acres (kgs)			5920.00			5920.00
14	Cost Per Kg at farm level.			15.00			16.00
15	Cost Per 40 KGs at farm level .			606.00			629.00
16	Marketing Expenses :(Rs / 40 Kgs)			34.00			34.00
17	Cost Per 40 KGs at mandi gate.			640.00			663.00
18	Investment Incentive @25 %			160.00			166.00
19	Indicative Price Recommended			800.00			829.00