

COST OF PRODUCTION OF GARLIC CROP FOR THE YEAR 2018-19 UNDER AVERAGE CONDITIONS AND SOURCES IN THE PUNJAB								
S.NO	Operations / Inputs	2017-18			2018-19			(Approved)
		Average No of oprs/units/acre	Rate /unit	Cost /acre	Average No of oprs/units/acre	Rate /unit	Cost /acre	
			Rs	Rs		Rs	Rs	
1.	PREPARATORY TILLAGE PLOUGHING							
	1.1 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	2.00	242.00	484.00	2.00	259.00	518.00	
	1.4 Leveling	1.00	548.00	548.00	1.00	586.00	586.00	
	Sub Total			3577.00			3828.00	
2.	SEED BED PREPARATION							
	2.1 Bed/Ridge	1.00	800.00	800.00	1.00	856.00	856.00	
	2.2 SEED AND SOWING OPERATIONS							
	2.2.1 Seed (Kgs)	180.00	200.00	36000.00	180.00	200.00	36000.00	
	2.2.2 Transplanting and Transporting	8.00	460.00	3680.00	8.00	525.00	4200.00	
	Sub Total			40480.00			41056.00	
3	FRAM YARD MANURE							
	3.1 Farm Yard manure (Trolly)	4.00	1100.00	4400.00	4.00	1100.00	4400.00	
	3.2 Transportation Charges	2.00	500.00	1000.00	2.00	535.00	1070.00	
	3.3 Labour for spreading Manure (Man days)	4.00	460.00	1840.00	4.00	525.00	2100.00	
	Sub Total			7240.00			7570.00	
4	FERTILIZERS: (bag)							
	4.1 Urea	1.50	1350.00	2025.00	1.50	1640.00	2460.00	
	4.2 DAP	1.00	2500.00	2500.00	1.00	3350.00	3350.00	
	4.3 SOP /MOP	1.00	2500.00	2500.00	1.00	2600.00	2600.00	
	4.4 Transportation	3.50	18.00	63.00	3.50	19.26	67.41	
	4.5 Fertilizer Application (Man days)	1.00	460.00	460.00	1.00	525.00	525.00	
	Sub Total			7548.00			9002.41	
5	PLANT PROTECTION							
	5.1 Treatments (2 sparay)	2.00	550.00	1100.00	2.00	550.00	1100.00	
	5.2 Hoing /Earthing up &Weeding(2*5)	10.00	460.00	4600.00	10.00	525.00	5250.00	
	Sub Total			5700.00			6350.00	
6	IRRIGATION							
	6.1 Canal Water Rate (Abiana/Acre)			56.30			56.30	
	6.2 Cleaning of water courses (M. days)	1.00	460.00	460.00	1.00	525.00	525.00	
	6.3 Private Tubewell (3Hr/ irrigation)	6.00	1000.00	6000.00	6.00	1000.00	6000.00	
	6.4 Labour Charges for Irrigation (M. days)	6.00	460.00	2760.00	6.00	525.00	3150.00	
	Sub Total			9276.30			9731.30	
7	HARVESTING							
	7.1 Harvesting Handling & Transportation	10.00	460.00	4600.00	10.00	525.00	5250.00	
	7.2 Empty Bags.	86.00	12.00	1032.00	86.00	12.00	1032.00	
	Sub Total			5632.00			6282.00	
8	Land And Rent for 6 Months @ 30,000 PA	6.00	2500.00	15000.00	6.00	2500.00	15000.00	
9	Agricultural Income Tax.			48.52			48.52	
10	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	
11	GROSS COST (Item 1 to 10)			95342.00			99768.00	
12	Yield per Acre (kgs)			3491.0			3491.0	
13	Cost per Kg At farm level.			27.3			28.6	
14	Cost per 40Kgs At Farm Level .			1092.00			1143.00	
15	Marketing Expenses:(Rs /40 Kgs)			34.00			34.00	
16	Cost per 40 Kgs At Mandi Gate.			1126.00			1177.00	
17	Investment Incetive @25 %			282.00			294.00	
18	Indicative Price Recommend			1408.00			1471.00	