

COST OF PRODUCTION OF Red Chilli CROP 2019-20 UNDER AVERAGE CONDITIONS AND SOURCES IN THE PUNJAB (Approved)				
S.NO	Operations / Inputs	2019-20		
		Average No of oprs/units/acre	Rate /unit Rs	cost /acre Rs
1.	PREPARATORY TILLAGE PLOUGHING			
	1.1 Deep ploughing / Rutavator	2.00	1255.00	2510.00
	1.2 Ploughing / Cultivator	1.00	800.00	800.00
	1.3 Laser Levelling	0.30	1300.00	390.00
	Sub Total			3700.00
2.	SEED BED PREPARATION			
	2.1 Ploughing / Cultivator	2.00	800.00	1600.00
	2.2 Plough + Planking	2.00	400.00	800.00
	2.3 Bed making with Ridger	1.00	933.00	933.00
	Sub Total			3333.00
3	SEED AND SOWING OPERATIONS			
	3.1 Seed (kg)	0.25	14000.00	3500.00
	3.2 Nursery raising	1.00	500.00	500.00
	3.3 Uprooting,Transplanting and Transporting	6.00	525.00	3150.00
	Sub Total			7150.00
4	FRAM YARD MANURE			
	4.1 Farm Yard manure (Trolley)	5.00	1000.00	5000.00
	4.2 Labour for spreading Manure & Transportation (Man days)	2.00	525.00	1050.00
	Sub Total			6050.00
5	FERTILIZERS: (bag)			
	5.1 Urea	1.50	1840.00	2760.00
	5.2 DAP	1.00	3750.00	3750.00
	5.3 Potash/(MOP)	1.00	3100.00	3100.00
	5.4 Transportation	3.50	20.00	70.00
	5.5 Fertilizer Application (Man days)	2.00	525.00	1050.00
	Sub Total			10730.00
6	PLANT PROTECTION			
	6.1 Insecticide sprays with Labour	2.00	500.00	1000.00
	6.2 Fungicides sprays with Labour	3.00	500.00	1500.00
	Sub Total			2500.00
7	IRRIGATION			
	7.1 Water Charges (Canal Water)			100.00
	7.2 Water course cleaning	1.00	525.00	525.00
	7.3 Labour Charges for Irrigation (0.5 *14 M. days)	7.00	525.00	3675.00
	7.4 Additional Irrigation Charges(3Hrs /Irrigation)	7.00	1000.00	7000.00
	Sub Total			11300.00
8	INTERCULTURE			
	8.1 Treatments (No. of Spray + Man days)	6.00	800.00	4800.00
	8.2 Hoing (5 *3)=5 Men, 3 Hoing	15.00	525.00	7875.00
	Sub Total			12675.00
9	HARVESTING			
	9.1 No. of Picking	3.00		
	9.2 Amount spent for picking per kg	4.00		
	9.3 Total picking charges(3* Total yield)	4.00	705.00	2820.00
	9.4 Empty Bags.	23.50	15.00	352.50
	Sub Total			3172.50
10	LAND RENT FOR 6 MONTHS @30,000 PA	6.00	2500.00	15000.00
11	AGRICULTURAL INCOME TAX.			48.52
12	GROSS COST (Item 1 to 11)			75659.00
13	YIELD PER ACRE (kgs)			705.00
14	COST PER KG AT FARM LEVEL.			107.32
15	COST PER 40 KGs AT FARM LEVEL.			4292.71
	Marketing Expenses:(Rs /40 Kgs)			34.00
	Cost Per 40 KGs at Mandi Gate.			4326.71
19	INVESTMENT INCENTIVE @25 %			1082.00
20	Indicative Price Recommended			5409.00