

**COST OF PRODUCTION OF POTATO CROP 2019-20 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	1.00	1173.00	1173.00	1.00	1279.00	1279.00
1.2	Ploughing / Cultivator				1.00	800.00	800.00
1.3	Levelling	1.00	586.00	586.00	0.30	1300.00	390.00
	Sub Total			1759.00			2469.00
2.	SEED BED PREPARATION						
2.1	Ploughing	4.00	516.81	2067.00	3.00	800.00	2400.00
2.2	Planking	2.00	258.41	517.00	2.00	400.00	800.00
	Sub Total			2584.00			3200.00
3.	SEED AND SOWING OPERATIONS						
3.1	Seed (Kgs)	1300.00	20.00	26000.00	1300.00	20.00	26000.00
3.2	Planting with Ridger	1.00	1421.00	1421.00	1.00	1549.00	1549.00
3.3	Labour Charges (Man days)	6.00	525.00	3150.00	6.00	525.00	3150.00
	Sub Total			30571.00			30699.00
4.	FRAM YARD MANURE						
4.1	Farm Yard manure (Trolley)	4.00	1100.00	4400.00	4.00	1100.00	4400.00
4.2	Labour for spreading Manure & Transportation (Man days)	3.00	525.00	1575.00	3.00	525.00	1575.00
	Sub Total			5975.00			5975.00
5.	FERTILIZERS: (bag)						
5.1	Urea	3.00	1640.00	4920.00	3.00	1840.00	5520.00
5.2	DAP	2.00	3350.00	6700.00	2.00	3750.00	7500.00
5.3	Potash /MOP	2.00	2600.00	5200.00	2.00	3100.00	6200.00
5.4	Transportation	7.00	19.85	138.92	7.00	21.63	151.42
5.5	Fertilizer Application (Man days)	1.00	525.00	525.00	1.00	525.00	525.00
	Sub Total			17483.92			19896.42
6.	PLANT PROTECTION						
6.1	Insecticide sprayss	2.00	500.00	1000.00	2.00	500.00	1000.00
6.2	Fungicides sprayss	3.00	500.00	1500.00	3.00	500.00	1500.00
	Sub Total			2500.00			2500.00
7.	IRRIGATION						
	7.1 Water Charges (Canal Water)			56.30			100.00
7.2	Cleaning of water courses (M. days)	1.00	525.00	525.00	1.00	525.00	525.00
7.3	Labour Charges for Irrigation (M. days)	2.00	525.00	1050.00	2.00	525.00	1050.00
7.4	Additional Irrigation Charges(3Hrs/ Irrigation)	4.00	1000.00	4000.00	4.00	1000.00	4000.00
	Sub Total			5631.30			5675.00
8.	INTERCULTURE						
8.1	Chemical Weed Control & Labour	1.00	600.00	600.00	1.00	600.00	600.00
8.2	Earthing up (Man. Days)	4.00	525.00	2100.00	4.00	525.00	2100.00
	Sub Total			2700.00			2700.00
9.	HARVESTING						
9.1	Harvesting, Handling &,Transportation (Acre)	1.00	8000.00	8000.00	1.00	8000.00	8000.00
9.2	Empty Bags.	93.00	110.00	10230.00	103.59	110.00	11394.90
	Sub Total			18230.00			19394.90
10	Land Rent for 6 Months @30,000/30,000 PA	0.50	30000.00	15000.00	0.50	30000.00	15000.00
11	Agricultural Income Tax.			48.52			48.52
12	Management Charges for 6 Months Manager @ Rs 16,000/16,000 PM For 100 Acre	6.00	160.00	960.00	6.00	160.00	960.00
13	Gross Cost (Item 1 to 12)			103443.00			108518.00
14	Yield Per Acre (kgs)			9715.00			10359.00
15	Cost Per Kg at Farm Level .			11.00			10.00
16	Cost per 40 Kgs at farm level.			426.00			419.00
17	Marketing Expenses(Rs /40 Kgs)			34.00			34.00
18	Cost per 40 Kgs At Mandi Gate.			460.00			453.00
19	Investment Incentive @25 %			115.00			113.00
20	Indicative Price Recommended			575.00			566.00