

**COST OF PRODUCTION OF POTATO CROP 2017-18 UNDER AVERAGE CONDITIONS
AND SOURCES IN THE PUNJAB**

(Approved)

S.NO	Operations / Inputs	2016-17			2017-18		
		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	1044.00	1044.00	1.00	1096.00	1096.00
1.2	Ploughing / Cultivator	4.00	460.00	1840.00	4.00	483.00	1932.00
1.3	Levelling	1.00	522.00	522.00	1.00	548.00	548.00
	Sub Total			3406.00			3576.00
2.	SEED BED PREPARATION						
2.1	Ploughing	4.00	460.00	1840.00	4.00	483.00	1932.00
2.2	Planking	2.00	230.00	460.00	2.00	241.50	483.00
	Sub Total			2300.00			2415.00
3.	SEED AND SOWING OPERATIONS						
3.1	Seed (Kgs)	1300.00	21.00	27300.00	1300.00	21.00	27300.00
3.2	Planting with Ridger	1.00	1265.00	1265.00	1.00	1328.00	1328.00
3.3	Labour Charges (Man days)	6.00	425.00	2550.00	6.00	460.00	2760.00
	Sub Total			31115.00			31388.00
4.	FRAM YARD MANURE						
4.1	Farm Yard manure (Trolly)	4.00	1100.00	4400.00	4.00	1100.00	4400.00
4.2	Labour for spreading Manure & Transportation (Man days)	3.00	425.00	1275.00	3.00	460.00	1380.00
	Sub Total			5675.00			5780.00
5.	FERTILIZERS: (bag)						
5.1	Urea	3.00	1400.00	4200.00	3.00	1350.00	4050.00
5.2	DAP	2.00	2500.00	5000.00	2.00	2500.00	5000.00
5.3	Potash /MOP	2.00	2600.00	5200.00	2.00	2600.00	5200.00
5.4	Transportation	7.00	18.00	126.00	7.00	18.90	132.30
5.5	Fertilizer Application (Man days)	1.00	425.00	425.00	1.00	460.00	460.00
	Sub Total			14951.00			14842.30
6.	PLANT PROTECTION						
6.1	Treatments (2 sprays with Insecticides & 3 Fungicides)	5.00	550.00	2750.00	5.00	500.00	2500.00
7.	IRRIGATION						
7.1	Cleaning of water courses (M. days)	1.00	425.00	425.00	1.00	460.00	460.00
7.2	Labour Charges for Irrigation (M. days)	2.00	425.00	850.00	2.00	460.00	920.00
7.3	Water Charges (Canal Water)			56.30			56.30
7.4	Additional Irrigation Charges(3Hrs)	4.00	1000.00	4000.00	4.00	1000.00	4000.00
	Sub Total			5331.30			5436.30
8.	INTERCULTURE						
8.1	Chemical Weed Control & Labour	1.00	550.00	550.00	1.00	550.00	550.00
8.2	Earthing up (Man. Days)	4.00	425.00	1700.00	4.00	460.00	1840.00
	Sub Total			2250.00			2390.00
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	93.00	110.00	10230.00
	Sub Total			18230.00			18230.00
10	Land Rent for 6 Months @20,000/20,000 PA	6.00	1666.66	10000.00	6.00	1666.67	10000.00
11	Agricultural Income Tax.			48.52			48.52
12	Management Charges for 6 Months Manager @ Rs 14000/14,000 PM For 100 Acre	6.00	140.00	840.00	6.00	140.00	840.00
13	Gross Cost (Item 1 to 12)			96897.00			97446.00
14	Yield Per Acre (kgs)			9253.00			9545.00
	Cost Per Kg at Farm Level .			10.00			10.00
15	Cost per 40 Kgs at farm level.			418.88			408.00
16	Marketing Expenses(Rs /40 Kgs)			34.00			34.00
17	Cost per 40 Kgs At Mandi Gate.			452.88			442.00
18	Investment Incentive @25 %			109.00			111.00
19	Indicative Price Recommended			562.00			553.00