

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

(Approved)

S.NO	Operations / Inputs	2017-18			2018-19		
		Average No of oprs/units/Acre	Rate /unit Rs	Cost /Acre Rs	Average no of oprs/units/Ac re	Rate /unit Rs	Cost /Acre Rs
<b>1.</b>	<b>PREPARATORY TILLAGE PLOUGHING</b>						
1.1	Deep ploughing	0.30	1096.00	329.00	0.30	1173.00	352.00
1.2	Ploughing / Cultivator	2.00	483.00	966.00	2.00	517.00	1034.00
1.3	Planking	2.00	242.00	484.00	2.00	259.00	518.00
1.4	Leveling	0.60	548.00	329.00	0.60	586.00	352.00
	<b>Sub Total</b>			<b>2108.00</b>			<b>2256.00</b>
<b>2.</b>	<b>SEED BED PREPARATION</b>						
2.1	Bed/Ridge				1.00	856.00	856.00
2.2	Ploughing	2.00	483.00	966.00	2.00	517.00	1034.00
2.3	Planking	2.00	242.00	484.00	2.00	259.00	518.00
	<b>Sub Total</b>			<b>1450.00</b>			<b>2408.00</b>
<b>3</b>	<b>SEED AND SOWING OPERATIONS</b>						
3.1	Seed (Kgs)	4.00	1500.00	6000.00	4.00	1500.00	6000.00
3.2	Nursery raising	1.00	4000.00	4000.00	1.00	4000.00	4000.00
3.3	Uprooying nursery,Transplanting and Transportin	6.00	460.00	2760.00	6.00	525.00	3150.00
	<b>Sub Total</b>			<b>12760.00</b>			<b>13150.00</b>
<b>4</b>	<b>FRAM YARD MANURE</b>						
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(Ma	6.00	460.00	2760.00	6.00	525.00	3150.00
	<b>Sub Total</b>			<b>7160.00</b>			<b>7550.00</b>
<b>5</b>	<b>FERTILIZERS: (bag)</b>						
5.1	Urea	1.50	1350.00	2025.00	1.50	1640.00	2460.00
5.2	DAP	1.00	2500.00	2500.00	1.00	3350.00	3350.00
5.3	SOP /MOP	1.00	2600.00	2600.00	1.00	2600.00	2600.00
5.4	Transportation	3.50	18.90	66.15	3.50	20.22	70.78
5.5	Fertilizer Application (Man days)	1.00	460.00	460.00	1.00	525.00	525.00
	<b>Sub Total</b>			<b>7651.15</b>			<b>9005.78</b>
<b>6</b>	<b>PLANT PROTECTION</b>						
6.1	Treatments	1.00	500.00	500.00	1.00	500.00	500.00
6.2	Hoing /Earthing up &Weeding	8.00	460.00	3680.00	8.00	525.00	4200.00
	<b>Sub Total</b>			<b>4180.00</b>			<b>4700.00</b>
<b>7</b>	<b>IRRIGATION</b>						
7.1	Canal Water Rate (Abiana/Acre)			56.30			56.30
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	460.00	2760.00	6.00	525.00	3150.00
	<b>Sub Total</b>			<b>8816.30</b>			<b>9206.30</b>
<b>8</b>	<b>HARVESTING</b>						
8.1	Harvesting Handling & Transportation	10.00	460.00	4600.00	10.00	525.00	5250.00
8.2	Empty Bags.	72.00	12.00	864.00	75.00	12.00	900.00
	<b>Sub Total</b>			<b>5464.00</b>			<b>6150.00</b>
9	Land rent for 6 months @18,000/30,000 PA	6.00	1500.00	9000.00	0.50	30000.00	15000.00
10	Agricultural income tax.			48.52			48.52
11	Mangement charges for 6 months of a manager @ Rs 14,000/15,000 PM for 100 acres	6.00	140.00	840.00	6.00	150.00	900.00
<b>12</b>	<b>GROSS COST (Item 1 to 11)</b>			<b>59478.00</b>			<b>70375.00</b>
13	Yield per acre (kgs)			3615.00			3759.00
14	Cost per kgs at farm level.			16.00			19.00
15	Cost per 40 kg at farm level.			<b>658.00</b>			<b>749.00</b>
16	Markeeting expencess:( Rs / 40 Kgs)			34.00			34.00
<b>17</b>	<b>Cost per 40 kgs at Mandi gate.</b>			<b>692.00</b>			<b>783.00</b>
18	Investment incentive @25 %			173.00			196.00
<b>19</b>	<b>Indicative price recommended.</b>			<b>865.00</b>			<b>979.00</b>