

**COST OF PRODUCTION OF ONION 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/Ac re	Rate /unit Rs	Cost /Acre Rs
<b>1.</b>	<b>PREPARATORY TILLAGE PLOUGHING</b>						
1.1	Deep ploughing	0.30	1173.00	352.00	0.30	1279.00	384.00
1.2	Ploughing / Cultivator	2.00	517.00	1034.00	2.00	800.00	1600.00
1.3	Planking	2.00	259.00	518.00	2.00	400.00	800.00
1.4	Leveling	0.60	586.00	352.00	0.30	1300.00	390.00
	<b>Sub Total</b>			<b>2256.00</b>			<b>3174.00</b>
<b>2.</b>	<b>SEED BED PREPARATION</b>						
2.1	Bed/Ridge	1.00	856.00	856.00	1.00	933.04	933.00
2.2	Ploughing+Planking	2.00	517.00	1034.00	2.00	800.00	1600.00
2.3	Planking	2.00	259.00	518.00			0.00
	<b>Sub Total</b>			<b>2408.00</b>			<b>2533.00</b>
<b>3</b>	<b>SEED AND SOWING OPERATIONS</b>						
3.1	Seed (Kgs)	4.00	1500.00	6000.00	4.00	2000.00	8000.00
3.2	Nursery raising	1.00	4000.00	4000.00	1.00	5000.00	5000.00
3.3	Uprooying nursery,Transplanting and Transportin	6.00	525.00	3150.00	6.00	525.00	3150.00
	<b>Sub Total</b>			<b>13150.00</b>			<b>16150.00</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	525.00	3150.00	6.00	525.00	3150.00
	<b>Sub Total</b>			<b>7550.00</b>			<b>7550.00</b>
<b>5</b>	<b>FERTILIZERS: (bag)</b>						
5.1	Urea	1.50	1640.00	2460.00	1.50	1840.00	2760.00
5.2	DAP	1.00	3350.00	3350.00	1.00	3750.00	3750.00
5.3	SOP /MOP	1.00	2600.00	2600.00	1.00	3100.00	3100.00
5.4	Transportation	3.50	20.22	70.78	3.50	22.04	77.15
5.5	Fertilizer Application (Man days)	1.00	525.00	525.00	1.00	525.00	525.00
	<b>Sub Total</b>			<b>9005.78</b>			<b>10212.15</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	525.00	4200.00	8.00	525.00	4200.00
	<b>Sub Total</b>			<b>4700.00</b>			<b>4700.00</b>
<b>7</b>	<b>IRRIGATION</b>						
7.1	Canal Water Rate (Abiana/Acre)			56.30			100.00
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	525.00	3150.00	6.00	525.00	3150.00
	<b>Sub Total</b>			<b>9206.30</b>			<b>9250.00</b>
<b>8</b>	<b>HARVESTING</b>						
8.1	Harvesting Handling & Transportation	10.00	525.00	5250.00	10.00	525.00	5250.00
8.2	Empty Bags.	75.00	12.00	900.00	79.00	12.00	948.00
	<b>Sub Total</b>			<b>6150.00</b>			<b>6198.00</b>
9	Land rent for 6 months @30,000/30,000 PA	0.50	30000.00	15000.00	0.50	30000.00	15000.00
10	Agricultural income tax.			48.52			48.52
11	Mangement charges for 6 months of a manager @ Rs 15,000/15,000 PM for 100 acres	6.00	150.00	900.00	6.00	150.00	900.00
<b>12</b>	<b>GROSS COST (Item 1 to 11)</b>			<b>70375.00</b>			<b>75716.00</b>
13	Yield per acre (kgs)			3759.00			3951.00
14	Cost per kgs at farm level.			19.00			19.00
15	Cost per 40 kg at farm level.			<b>749.00</b>			<b>767.00</b>
16	Markeeting expencess:( Rs / 40 Kgs)			34.00			34.00
<b>17</b>	<b>Cost per 40 kgs at Mandi gate.</b>			<b>783.00</b>			<b>801.00</b>
18	Investment incentive @25 %			196.00			200.00
<b>19</b>	<b>Indicative price recommended.</b>			<b>979.00</b>			<b>1001.00</b>