

**COST OF PRODUCTION OF ONION CROP 2016-17 UNDER AVERAGE CONDITIONS AND SOURCES IN THE PUNJAB**  
**(Approved)**

S.NO	Operations / Inputs	2015-16			2016-17		
		Average No of oprs/units/Acre	Rate /unit Rs	Cost /Acre Rs	Average No of oprs/units/Acre	Rate /unit Rs	Cost /Acre Rs
<b>1.</b>	<b>PREPARATORY TILLAGE PLOUGHING</b>						
	1.1 Deep ploughing	0.30	1228.00	368.00	0.30	1044.00	313.00
	1.2 Ploughing / Cultivator	2.00	541.00	1082.00	2.00	460.00	920.00
	1.3 Planking	2.00	271.00	542.00	2.00	230.00	460.00
	1.4 Leveling	0.60	614.00	368.00	0.60	522.00	313.00
	<b>Sub Total</b>			<b>2360.00</b>			<b>2006.00</b>
<b>2.</b>	<b>SEED BED PREPARATION</b>						
	2.1 Ploughing	2.00	541.00	1082.00	2.00	460.00	920.00
	2.2 Planking	2.00	271.00	542.00	2.00	230.00	460.00
	<b>Sub Total</b>			<b>1624.00</b>			<b>1380.00</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 Transporting	6.00	400.00	2400.00	6.00	425.00	2550.00
	<b>Sub Total</b>			<b>12400.00</b>			<b>12550.00</b>
<b>4</b>	<b>FRAM YARD MANURE</b>						
	4.1 Farm Yard manure ( Trolly)	4.00	1000.00	4000.00	4.00	1100.00	4400.00
	4.2 Labour for spreading Manure &Transportation(Man days)	6.00	400.00	2400.00	6.00	425.00	2550.00

	<b>Sub Total</b>		<b>6400.00</b>		<b>6950.00</b>
<b>5</b>	<b>FERTILIZERS: (bag)</b>				
	5.1 Urea	1.50	2025.00	3037.50	1.50 1400.00 2100.00
	5.2 DAP	1.00	3750.00	3750.00	1.00 2500.00 2500.00
	5.3 SOP /MOP	1.00	5100.00	5100.00	1.00 2600.00 2600.00
	5.4 Transportation	3.50	18.00	63.00	3.50 18.00 63.00
	5.5 Fertilizer Application (Man days)	1.00	400.00	400.00	1.00 425.00 425.00
	<b>Sub Total</b>		<b>12350.50</b>		<b>7688.00</b>
<b>6</b>	<b>PLANT PROTECTION</b>				
	6.1 Treatments	1.00	400.00	400.00	1.00 425.00 425.00
	6.2 Hoing /Earthing up &Weeding	8.00	400.00	3200.00	8.00 425.00 3400.00
	<b>Sub Total</b>		<b>3600.00</b>		<b>3825.00</b>
<b>7</b>	<b>IRRIGATION</b>				
	7.1 Canal Water Rate (Abiana/Acre)			56.30	56.30
	7.2 Private Tubewell (3Hrs)	6.00	1032.00	6192.00	6.00 1000.00 6000.00
	7.3 Labour Charges for Irrigation (M. days)	6.00	400.00	2400.00	6.00 425.00 2550.00
	<b>Sub Total</b>		<b>8648.30</b>		<b>8606.30</b>
<b>8</b>	<b>HARVESTING</b>				
	8.1 Harvesting Handling & Transportation	10.00	400.00	4000.00	10.00 425.00 4250.00
	8.2 Empty Bags.	72.00	12.00	864.00	70.00 12.00 840.00
	<b>Sub Total</b>		<b>4864.00</b>		<b>5090.00</b>
<b>9</b>	Land rent for 6 months @18,000 PA	6.00		9000.00	6.00 1500.00 9000.00

10	Agricultural income tax.			48.52		48.52
11	Mangement charges for 6 months of a manager @ Rs 13000 PM for 100 acres	6.00	130.00	780.00	6.00	140.00 840.00
12	<b>GROSS COST (Item 1 to 11)</b>			<b>62075.00</b>		<b>57984.00</b>
13	Yield per acre (kgs)			3772.00		3514.00
14	Cost per kgs at farm level.			16.00		17.00
15	Cost per 40 kg at farm level.			<b>658.00</b>		<b>660.00</b>
16	Markeeting expencess:( Rs / 40 Kgs)			34.00		34.00
17	Cost per 40 kgs at Mandi gate.			<b>692.00</b>		<b>694.00</b>
18	Investment incentive @25 %			173.00		174.00
19	Indicative price recommended.			<b>865.00</b>		<b>868.00</b>