

<b>Weighted Average Cost of Production, Bitter Gourd</b>					
<b>Crop Reporting Service, Punjab (Approved) 2021-22</b>					
No.	Operation / Inputs	Avg. No. of Operation / Unit (/ Acre)	Percentage of Usage (%)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs./acre)
1	Deep Ploughing	1.33	54%	1354	972
	Ploughing	4.32	100%	768	3318
	Planking	2.22	100%	424	941
	Leveling	1	42%	1545	649
	<b>Cost of Land Prep</b>				<b>5880</b>
2	Seed Quantity (kg)	1.31	100%	8440	11056
	Seed Drilling				0
	Seed Broadcasting	1	86%	1399	1203
	Seed Treatment	1	24%	273	66
	Bridging	1	98%	1119	1097
<b>Cost of Seed &amp; Sowing</b>				<b>13422</b>	
3	Water No	15.78	95%	679	10179
	Water Labour	1	37%	184	68
	Canal Labour	1	35%	169	59
<b>Cost of Water</b>				<b>10306</b>	
4	Urea	2.18	100%	1710	3728
	DAP	1.31	100%	4350	5699
	Other Fertilizer	1	41%	3250	1333
	Fertilizer Labour	1	100%	222	222
	Fertilizer Transport	1	100%	108	108
<b>Cost of Fertilizer</b>				<b>11090</b>	
5	Dung trolly	2.33	15%	1539	538
	Dung Transport	1	15%	935	140
	Dung Labour	1	15%	881	132
<b>Cost of Dung</b>				<b>810</b>	
6	Spray Pesticides	13.19	100%	786	10367
	Spray Pest Labour	1	55%	210	116
<b>Cost of Pesticides</b>				<b>10483</b>	
7	Spray Weedicides	1.96	35%	831	570
	Spray Weeds Labr	1	30%	230	69
	Hoing Labour				0
<b>Cost of Weedicides</b>				<b>639</b>	
8	Pick / Dig Cost	1	100%	17802	17802
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
<b>Cost of Harvesting</b>				<b>17802</b>	
<b>9 Full / Half Yearly Land Rent (Rs./acre)</b>				<b>20000</b>	
10	Admin. Cost	1	9%	7067	636
	Tunnel Cost				0
<b>Cost of Other Exp.</b>				<b>636</b>	
11	Transport Rent	1	100%	7153	7153
	Transport Labour	1	69%	2133	1472
	Bar Dana (Bags)	1	96%	5736	5507
<b>Cost of Transport</b>				<b>14132</b>	
<b>Cost of Production</b>		<b>With Land Rent</b>		(/ acre)	<b>91,068</b>
		<b>(at Farm Gate)</b>		(/ 40 Kg)	<b>753</b>
		<b>Without Land Rent</b>		(/ acre)	<b>71,068</b>
		<b>(at Farm Gate)</b>		(/ 40 Kg)	<b>587</b>
<b>Avg. Yield</b>				(40kg/acre)	<b>121.0</b>
<b>Gross Revenue</b>		<b>Crop Price (Rs./40 kg)</b>		<b>1600</b>	<b>193,600</b>
		<b>Residual</b>		(Rs./acre)	
		<b>Net Revenue</b>		(Rs./acre)	<b>193,600</b>
<b>Profit</b>		<b>With Land Rent</b>		(Rs./acre)	<b>102,532</b>
		<b>(at Farm Gate)</b>		(Rs./40kg)	<b>847</b>
		<b>Without Land Rent</b>		(Rs./acre)	<b>122,532</b>
		<b>(at Farm Gate)</b>		(Rs./40kg)	<b>1,013</b>
<b>Indicative Price (Rs./ 40 Kg)</b>		<b>@</b>	<b>25%</b>		<b>941</b>