

**COST OF PRODUCTION OF BRINJAL CROP 2016-17 UNDER AVERAGE CONDITIONS  
AND SOURCES IN THE PUNJAB**

(Approved)

S.NO	Operations / Inputs	2016-17		
		Average No of oprs/units/ acre	Rate /unit Rs	cost /acre Rs
<b>1.</b>	<b>PREPARATORY TILLAGE PLOUGHING</b>			
1.1	Rutavator	1.00	1238.00	1238.00
1.2	Deep ploughing (Chisel,Disk,Mould board)	1.00	1238.00	1238.00
1.3	Ploughing / Cultivator	3.00	580.00	1740.00
1.4	Planking	3.00	290.00	870.00
1.5	Leveling	1.00	620.00	620.00
	<b>Sub Total</b>			<b>5706.00</b>
<b>2.</b>	<b>SEED BED AND SOWING PREPARATIONS</b>			
2.1	Bed/ Ridger	1.00	580.00	580.00
<b>2.2</b>	<b>SEED AND SOWING OPERATION</b>			
2.2.1	Seed (Kgs)	0.30	4000.00	1200.00
2.2.2	Sowing / Transplanting	6.00	425.00	2550.00
2.2.3	Nursery Rasing / up rooting	1.00	425.00	425.00
	<b>Sub Total</b>			<b>4755.00</b>
<b>3</b>	<b>FRAM YARD MANURE</b>			
3.1	Farm Yard manure ( Trolly)	4.00	1100.00	4400.00
3.2	Labour for spreading Manure &Transportation(Man days)	4.00	425.00	1700.00
	<b>Sub Total</b>			<b>6100.00</b>
<b>4</b>	<b>FERTILIZERS: (bag)</b>			
4.1	Urea	2.00	1840.00	3680.00
4.2	DAP	1.50	2800.00	4200.00
4.3	Potash /MOP	1.00	3300.00	3300.00
4.4	Transportation	4.50	20.00	90.00
4.5	Fertilizer Application (Man days)	1.00	425.00	425.00
	<b>Sub Total</b>			<b>11695.00</b>
<b>5</b>	<b>PLANT PROTECTION</b>			
5.1	Treatments (No. of Spray + Man days)	12.00	800.00	9600.00
5.2	Hoing ( 5 *3)= 5 Men, 3 Hoing	15.00	425.00	6375.00
	<b>Sub Total</b>			<b>15975.00</b>
<b>6</b>	<b>IRRIGATION</b>			
6.1	Canal Water Rate (Abiana/Acre)			56.30
6.2	Private Tubewell (3Hrs@ = 1 Irrigation)	10.00	930.00	9300.00
6.3	Labour Charges for Irrigation (1 * 7 M. days)	3.50	425.00	1487.50
	<b>Sub Total</b>			<b>10843.80</b>
	<b>Total (1 to 6)</b>			<b>55075.00</b>
<b>7</b>	<b>HARVESTING</b>			
7.1	No. of Picking	40.00		
7.2	Amount spent for picking per kg	3.00		
7.3	Total picking charges( 3* Total yield)	3.00	5250.00	15750.00
7.4	Empty Bags.	131.00	15.00	1965.00
	<b>Sub Total</b>			<b>17715.00</b>
<b>8</b>	Land Rent For 6 Months @30,000 PA	0.50	30000.00	15000.00
<b>9</b>	Agricultural Income Tax.			48.52
<b>10</b>	Management Charges For 6 Months OF A Manager @ Rs 15,000 PM For 100 Acres	0.50	1800.00	900.00
<b>11</b>	<b>Gross Cost (Item 1 to 10)</b>			<b>88739.00</b>
<b>12</b>	Yield Per Acre (kgs)			5250.00
<b>13</b>	Cost Per Quantile (100 Kgs) At Farm Level.			1690.00
<b>14</b>	Cost Per Kg At Farm Level.			16.90
<b>15</b>	<b>Cost Per 40 KGs AT Farm Level.</b>			<b>676.00</b>
<b>16</b>	Marketing Expenses:( Rs /40 Kgs)			13.00
<b>17</b>	<b>Cost Per 40 KGs AT Mandi Gate.</b>			<b>689.00</b>
<b>18</b>	Investment Icentive @25 %			172.00
<b>19</b>	<b>Indicative Price Recommended Per 40 Kgs</b>			<b>861.00</b>

Note:-

i Cost of Production has been worked out on the basis of complete crop size, therefore in off season it may have some  
ii sowing time: peak Harvesting time  
a Dec-Jan b May-June

