

**COST OF PRODUCTION OF BRINJAL(SEASONAL) 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/acre	Rate /unit Rs	cost /acre Rs
<b>1. PREPARATORY TILLAGE PLOUGHING</b>							
1.1 Rutavator	1.00	1288.00	1288.00	1.00	1340.00	1340.00	
1.2 Deep ploughing (Chisel,Disk,Mould board)	1.00	1288.00	1288.00	0.50	1340.00	670.00	
1.3 Ploughing / Cultivator	3.00	603.00	1809.00	3.00	627.00	1881.00	
1.4 Planking	3.00	302.00	906.00	3.00	314.00	942.00	
1.5 Leveling	1.00	645.00	645.00	1.00	671.00	671.00	
<b>Sub Total</b>			<b>5936.00</b>			<b>5504.00</b>	
<b>2. SEED BED AND SOWING PREPARATIONS</b>							
2.1 Bed/ Ridger	1.00	580.00	580.00	1.00	627.00	627.00	
<b>2.2 SEED AND SOWING OPERATION</b>							
2.2.1 Seed (.10 gramx12 packet)	0.30	4000.00	1200.00	0.120	250x12	3000.00	
2.2.2 Sowing / Transplanting	6.00	521.00	3126.00	6.00	525.00	3150.00	
2.2.3 Nursery Rasing / up rooting	1.00	521.00	521.00	1.00	525.00	525.00	
<b>Sub Total</b>			<b>5427.00</b>			<b>7302.00</b>	
<b>3 FRAM YARD MANURE</b>							
3.1 Farm Yard manure ( Trolly)	4.00	1100.00	4400.00	4.00	1100.00	4400.00	
3.2 Labour for spreading Manure &Transportation(Man days)	4.00	521.00	2084.00	4.00	525.00	2100.00	
<b>Sub Total</b>			<b>6484.00</b>			<b>6500.00</b>	
<b>4 FERTILIZERS: (bag)</b>							
4.1 Urea	2.00	1400.00	2800.00	2.00	1400.00	2800.00	
4.2 DAP	1.50	2400.00	3600.00	1.50	2950.00	4425.00	
4.3 Potash /MOP/SOP	1.00	2300.00	2300.00	1.00	2450.00	2450.00	
4.4 Transportation	4.50	20.80	94.00	4.50	21.63	97.00	
4.5 Fertilizer Application (Man days)	1.00	521.00	521.00	1.00	525.00	525.00	
<b>Sub Total</b>			<b>9315.00</b>			<b>10297.00</b>	
<b>5 PLANT PROTECTION</b>							
5.1 Treatments (No. of Spray + Man days)	12.00	800.00	9600.00	12.00	800.00	9600.00	
5.2 Hoing ( 5 *3)= 5 Men, 3 Hoing	15.00	521.00	7815.00	15.00	525.00	7875.00	
<b>Sub Total</b>			<b>17415.00</b>			<b>17475.00</b>	
<b>6 IRRIGATION</b>							
6.1 Canal Water Rate (Abiana/Acre)			56.30			56.30	
6.2 Private Tubewell (3Hrs@ = 1 Irrigation)	10.00	1000.00	10000.00	10.00	1000.00	10000.00	
6.3 Labour Charges for Irrigation ( 1 * 7 M. days)	3.50	521.00	1823.50	3.50	525.00	1837.50	
<b>Sub Total</b>			<b>11879.80</b>			<b>11893.80</b>	
<b>7 HARVESTING</b>							
7.1 No. of Picking	40.00			40.00			
7.2 Amount spent for picking per kg	3.00			2.00			
7.3 Total picking charges( 3* Total yield)	3.00	5231.00	15693.00	2.00	5251.00	10502.00	
7.4 Empty Bags.	131.00	15.00	1965.00	131.00	15.00	1965.00	
<b>Sub Total</b>			<b>17658.00</b>			<b>12467.00</b>	
<b>8 Land Rent For 6 Months @30,000 PA</b>	0.50	30000.00	15000.00	0.50	30000.00	15000.00	
<b>9 Agricultural Income Tax.</b>			48.52			48.52	
<b>10 Management Charges For 6 Months OF A Manager @ Rs 15,000 PM For 100 Acres</b>	6.00	150.00	900.00	6.00	150.00	900.00	
<b>11 Gross Cost (Item 1 to 10)</b>			<b>90063.00</b>			<b>87387.00</b>	
<b>12 Yield Per Acre (kgs)</b>			5231.00			5251.00	
<b>13 Cost Per Quantile (100 Kgs) At Farm Level.</b>			1721.72			1664.20	
<b>14 Cost Per Kg At Farm Level.</b>			17.22			16.64	
<b>15 Cost Per 40 KGs AT Farm Level.</b>			<b>689.00</b>			<b>666.00</b>	
<b>16 Marketing Expenses:( Rs /40 Kgs)</b>			13.00			13.00	
<b>17 Cost Per 40 KGs AT Mandi Gate.</b>			<b>702.00</b>			<b>679.00</b>	
<b>18 Investment Icentive @25 %</b>			175.50			170.00	
<b>19 Indicative Price Recommended Per 40 Kgs</b>			<b>878.00</b>			<b>849.00</b>	