

**COST OF PRODUCTION OF BASMATTI(PADDY) CROP ESTIMATE UNDER AVERAGE CONDITIONS  
IN THE PUNJAB FOR THE YEAR 2016-17**

(Approved)

S.NO	Operations / Inputs	Average no. of oprs/unit/acre	2015-16		Average no. of oprs/unit/acre	2016-17	
			cost/unit Rs.	cost/acre Rs.		cost/unit Rs.	cost/acre Rs.
<b>1</b>	<b>LAND PREPARATION</b>						
	1.1 Dry ploughing	4.00	591	2365.00	4.00	580	2320.00
	1.3 Wet ploughing	3.00	677	2031.00	3.00	623	1869.00
	1.4 Wet planking	1.50	339	508.00	1.50	311	467.00
	1.5 Leveling	0.01	677	7.00			
	<b>Sub Total</b>			<b>4911.00</b>			<b>4656.00</b>
<b>2</b>	Nursery Prepared( 4.5 Kg seed + others)			1200.00			1200.00
<b>3</b>	Uprooting,Transplanting and Transporting (Man days)	6.50	400	2600.00	6.50	425	2762.50
<b>5</b>	<b>Plant Protection /Weed Control</b>						
	5.1 Manual (25%) ( Man days)	1.00	400	400.00	1.00	425	425.00
	5.2 Weedicides(75%)			1200.00			1200.00
	5.3 Plant Protection (Incl: Nursery+Seed Treatment)			1500.00			1500.00
	<b>Sub Total</b>			<b>3100.00</b>			<b>3125.00</b>

<b>6</b>	Farm yarm manure						
<b>7</b>	<b>FERTILIZER (bags)</b>						
	7.1 UREA	1.00	1850	1850.00	1.00	1840	1840.00
	7.2 DAP	1.00	3750	3750.00	1.00	2800	2800.00
	7.3 ZINC SULPHATE	1.00	700	700.00	1.00	700	700.00
	7.4 Fertilizer Transport & Application			186.00			171.00
	<b>Sub Total</b>			<b>6486.00</b>			<b>5511.00</b>
<b>8</b>	<b>IRRIGATION</b>						
	8.1 Canal Waer rate (Abiana/acer)			95.72			95.72
	3.2 Private Tubewell ( 3 Hrs= one irrigation)	7.00	930	6510.00	7.00	930	6510.00
	9.3 Labour for Irrigation & Wate Course Cleaning (mdays)	6.00	400	2400.00	6.00	425	2550.00
	<b>Sub Total</b>			<b>9006.00</b>			<b>9156.00</b>
	<b>G. TOTAL (1 TO 8)</b>			<b>27303.00</b>			<b>26411.00</b>
<b>9</b>	<b>HARVESTING AND THRESHING</b>						
	9.1 Kind (Kgs) @ 5Kgs/40 Kgs						
	9.2 Cash (Rs)	1247.00	7	<b>8729.00</b>	<b>1260.00</b>	7	<b>8820.00</b>
<b>10</b>	Land Rent (for 6 Months) 25,000/25,000 PA	6.00	2083	12500.00	6.00	2083	12500.00

11	Agriculture Income Tax ( 6 Months)			48.52		48.52
12	Mangement Charges (6 Months) @Rs 14,000/15,000 PM. for 100 Acres	6.00	140	840.00	6.00	150
13	<b>Gross Cost(1 to 12 )</b>			<b>49421.00</b>		<b>48680.00</b>
14	Value of Straw			5500.00		5500.00
15	Net Cost of Cultivation(items13-14)			43921.00		43180.00
16	Yield Per Acre (Kgs)			1247.00		1260.00
17	Cost Per Quantile(100 Kgs) at Farm Gate			3522.00		3427.00
18	Cost Per Kg at Farm Gate			35.22		34.27
19	<b>Cost Per 40 Kgs at Farm Gate</b>			<b>1409.00</b>		<b>1371.00</b>
20	Marketing Expenses (Rs/40 Kgs)			34.00		31.00
21	<b>Cost Per 40 Kgs at Mill Gate/Mandi Gate.</b>			<b>1443.00</b>		<b>1402.00</b>
22	Investment Incentive @ 25 %			361.00		351.00
23	<b>Indicative Price Recommended Per 40 Kgs</b>			<b>1804.00</b>		<b>1753.00</b>