

**COST OF PRODUCTION OF BASMATTI(PADDY) CROP ESTIMATE UNDER AVERAGE CONDITIONS
IN THE PUNJAB FOR THE YEAR 2015-16**

(Approved)

S.NO	Operations / Inputs	Average no. of oprs/unit/acre	2014-15		Average no. of oprs/unit/acre	2015-16		
			cost/unit Rs.	cost/acre Rs.		cost/unit Rs.	cost/acre Rs.	
1	LAND PREPARATION							
	1.1 Dry ploughing	4.00	704	2818.00	4.00	591	2365.00	
	1.2 Dry planking							
	1.3 Wet ploughing	3.00	806	2418.00	3.00	677	2031.00	
	1.4 Wet planking	1.50	403	604.00	1.50	339	508.00	
	1.5 Leveling	0.01	806	8.00	0.01	677	7.00	
	Sub Total			5848.00			4911.00	
2	Nursery used(marlas)/Prepared(4.5 Kg seed + others)			800.00			1200.00	
3	Uprooting,Transplanting and Transporting (Man days)	6.50	350	2275.00	6.50	400	2600.00	
4	Labour for bund making (man days)							
5	WEED CONTROL							
	5.1 Manual (25%) (Man days)	4.00	350	1400.00	1.00	400	400.00	
	5.2 Weedicides(75%)						1200.00	
	Sub Total			1400.00			1600.00	
6	Plant Protection (Incl: Nursery+Seed Treatment)			800.00			1500.00	
7	FARM YARD MANURE							
8	FERTILIZER (bags)							
	8.1 DAP	1.00	3600	3600.00	1.00	3750	3750.00	
	8.2 UREA	1.00	1840	1840.00	1.00	1850	1850.00	
	8.3 ZINC SULPHATE	1.00	710	710.00	1.00	700	700.00	
	8.4 Fertilizer Transport & Application			221.00			186.00	
	Sub Total			6371.00			6486.00	
9	IRRIGATION							
	9.1 Canal Waer rate (Abiana/acer)			95.72			95.72	
	3.2 Private Tubewell(Rate / hours Rs.310)per irri. 930	7.00	1000	7000.00	7.00	930	6510.00	
	9.3 Labour for Irrigation & Wate Course Cleaning (mdays)	6.00	350	2100.00	6.00	400	2400.00	
	Sub Total			9196.00			9006.00	
	G. TOTAL (1 TO 9)			26690.00			27303.00	
			26594.28	1197.00				
			(Mark up on investment@9% per anum for 6 month excluding water rates)					
10	HARVESTING AND THRESHING							
	10.1 Kind (Kgs) @ 5Kgs/40 Kgs	156.88	55	8697.00				
	10.2 Cash (Rs)				1247.00	7	8729.00	
11	Land Rent (for 6 Months) 25,000/25,000 PA	6.00	2083	12500.00	6.00	2083	12500.00	
12	Agriculture Income Tax (6 Months)			48.52			48.52	
13	Mangement Charges (6 Months) @Rs 14,000/14,000 PM. for 100 Acres	6.00	140	840.00	6.00	140	840.00	
14	Gross Cost(1 to 13)			49973.00			49421.00	
15	Value of Straw						5500.00	
16	Net Cost of Cultivation(items14-15)			49973.00			43921.00	
17	Yield Per Acre (Kgs)			1255.00			1247.00	
18	Cost Per 40 Kgs at Farm Gate			1593.00			1409.00	
19	Marketing Expenses (Rs/40 Kgs)			40.00			34.00	
20	Cost Per 40 Kgs at Mill Gate/Mandi Gate.			1633.00			1443.00	
21	Investment Incentive @ 25 %			408.00			361.00	
22	Indicative Price Recommended			2041.00			1804.00	