

**COST OF PRODUCTION OF BASMATTI(PADDY) CROP ESTIMATE UNDER AVERAGE CONDITIONS
IN THE PUNJAB FOR THE YEAR 2018-19**

(Approved)

S.NO	Operations / Inputs	Average no. of oprs/unit/acre	2017-18		Average no. of oprs/unit/acre	2018-19	
			cost/unit Rs.	cost/acre Rs.		cost/unit Rs.	cost/acre Rs.
1	LAND PREPARATION						
	1.1 Dry ploughing	4.00	609	2436.00	4.00	633	2533.00
	1.3 Wet ploughing	3.00	654	1962.00	3.00	680	2041.00
	1.4 Wet planking	1.50	327	491.00	1.50	340	510.00
	Sub Total			4889.00			5084.00
2	Nursery Prepared(4.5 Kg seed + others)			1200.00			1200.00
3	Uprooting,Transplanting and Transporting (Man days)	6.50	458	2977.00	6.50	525	3412.50
4	Plant Protection /Weed Control						
	4.1 Manual (25%) (Man days)	1.00	458	458.00	1.00	525	525.00
	4.2 Weedicides(75%)			1100.00			1100.00
	4.3 Plant Protection (Incl: Nursery+Seed Treatment)			1300.00			1300.00
	Sub Total			2858.00			2925.00
5	FERTILIZER (bags)						
	5.1 UREA	1.00	1400	1400.00	1.00	1520	1520.00
	5.2 DAP	1.00	2500	2500.00	1.00	3250	3250.00
	5.3 ZINC SULPHATE(1 bag 5 kg)	1.00	650	650.00	1.00	650	650.00
	5.4 Fertilizer Transport & Application			180.00			187.00
	Sub Total			4730.00			5607.00
6	IRRIGATION						
	6.1 Canal Waer rate (Abiana/acer)			95.72			95.72
	6.2 Private Tubewell (3 Hrs= one irrigation)	7.00	1000	7000.00	7.00	1000	7000.00
	6.3 Labour for Irrigation & Wate Course Cleaning (mdays)	6.00	458	2748.00	6.00	525.00	3150.00
	Sub Total			9844.00			10246.00
7	HARVESTING AND THRESHING						
	7.1 Kind (Kgs) @ 5Kgs/40 Kgs						
	7.2 Cash (Rs 7/ kg)	1274.00	7	8918.00	1325.00	7.00	9275.00
8	Land Rent (for 6 Months) 25,000/30,000 PA	6.00	2083	12500.00	6.00	2500.00	15000.00
9	Agriculture Income Tax (6 Months)			48.52			48.52
10	Mangement Charges (6 Months) @Rs 15,000/15,000 PM. for 100 Acres	6.00	150	900.00	6.00	150.00	900.00
11	Gross Cost(1 to 10)			48864.52			53698.00
12	Value of Straw			5500.00			5500.00
13	Net Cost of Cultivation(items11-12)			43364.52			48198.00
14	Yield Per Acre (Kgs)			1274.00			1325.00
15	Cost Per Quantile(100 Kgs) at Farm Gate			3404.00			3638.00
16	Cost Per Kg at Farm Gate			34.04			36.38
17	Cost Per 40 Kgs at Farm Gate			1362.00			1455.00
18	Marketing Expenses (Rs/40 Kgs)			32.00			35.00
19	Cost Per 40 Kgs at Mill Gate/Mandi Gate.			1394.00			1490.00
20	Investment Incentive @ 25 %			349.00			373.00
21	Indicative Price Recommended Per 40 Kgs			1743.00			1863.00