

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

(Approved)

S.NO	Operations / Inputs	Average no of oprs/units/ acre	2015-16		Average no of oprs/units/ acre	2016-17	
			cost /unit	cost /acre		cost /unit	cost /acre
			Rs	Rs		Rs	Rs
1	LAND PREPARATION						
	1.1 Dry ploughing	4.00	591	2364.00	4.00	580	2320.00
	1.2 Wet ploughing	3.00	677	2031.00	3.00	623	1869.00
	1.3 Wet planking	1.50	339	509.00	1.50	311	467.00
	1.5 Leveling	0.01	677	7.00			
	Sub Total			4911.00			4656.00
2	Nursery used Prepared(4 Kg seed + others)			1100.00			1100.00
3	Uprooting,Transplanting and Transporting (Man days)	6.50	400	2600.00	6.50	425	2762.50
4	Plant Protection /Weed Control						
	4.1 Manual (25%)	1.00	400	400.00	1.00	425	425.00
	4.2 Weedicides(75%)			1200.00			1200.00

4.3	Plant Protection (including Nursery+ Seed treatment)			800.00			800.00
	Sub Total			2400.00			2425.00
5	Farm Yard Manure						
6	FERTILIZER (bags)						
6.2	UREA	2.00	1850	3700.00	1.00	1840	1840.00
6.1	DAP	1.00	3750	3750.00	1.00	2800	2800.00
6.3	ZINC SULPHATE	1.00	700	700.00	1.00	700	700.00
6.4	Fertilizer Transport & Application			186.00			156.00
	Sub Total			8336.00			5496.00
7	IRRIGATION						
7.1	Canal Water rate (Abiana/acer)			95.72			95.72
7.2	Private Tubewell (3 Hrs= One irrigation)	7.00	930	6510.00	7.00	930	6510.00
7.3	Labour for irrigation & Water Course Cleaning(M.days)	6.00	400	2400.00	6.00	425	2550.00
	Sub Total			9005.72			9155.72
	G.TOTAL (1 TO 7)			28353.00			25595.00
8	Harvesting and Threshing						
8.1	Kind (Kgs) @ 5Kgs/40 Kgs						
8.2	Cash (Rs)	2040.00	4	8160.00	2040.00	4	8160.00

9	Land Rent (for 6 Months) 25,000/25,000 PA	6.00	2083	12500.00	6.00	2083	12500.00
10	Agricultural Income Tax			48.52			48.52
11	Management Charges (for 6 Months) @ Rs. 14,000 /15,000 PM for 100 Acres	6.00	140	840.00	6.00	150	900.00
12	Gross Cost (1 to 11)			49902.00			47204.00
13	Value of Straw			4000.00			4000.00
14	Net Cost of Cultivation(12-13)			45902.00			43204.00
15	Yield Per Acre (Kgs)			2040.00			2040.00
16	Cost Per Quintile(100 Kgs) at Farm Gate			2250.00			2118.00
17	Cost Per Kg at Farm Gate			22.50			21.18
18	Cost Per 40 Kgs at Farm Gate			900.00			847.00
19	Marketing Expenses (40 Kgs)			34.00			31.00
20	Cost Per 40 Kgs at Mandi Gate			934.00			878.00
21	Investment Incentive @ 25 %			234.00			220.00
22	INDICATIVE PRICE RECOMMENDED PER 40 Kgs			1168.00			1098.00