

**COST OF PRODUCTION OF IRRI (PADDY) CROP ESTIMATE UNDER AVERAGE CONDITIONS
IN THE PUNJAB FOR THE YEAR 2017-18**

(Approved)

S.NO	Operations / Inputs	Average no of oprs/units/ acre	2016-17		Average no of oprs/units/ acre	2017-18	
			cost /unit	cost /acre		cost /unit	cost /acre
			Rs	Rs		Rs	Rs
1	LAND PREPARATION						
	1.1 Dry ploughing	4.00	580	2320.00	4.00	609	2436.00
	1.2 Wet ploughing	3.00	623	1869.00	3.00	654	1962.00
	1.3 Wet planking	1.50	311	467.00	1.50	327	490.00
	1.5 Leveling						
	Sub Total			4656.00			4888.00
2	Nursery used Prepared(4 Kg seed + others)			1100.00			1100.00
3	Uprooting,Transplanting and Transporting (Man days)	6.50	425	2762.50	6.50	458	2977.00
4	Plant Protection /Weed Control						
	4.1 Manual (25%)	1.00	425	425.00	1.00	458	458.00
	4.2 Weedicides(75%)			1200.00			1100.00
	4.3 Plant Protection (including Nursery+ Seed treatment)			800.00			750.00
	Sub Total			2425.00			2308.00
5	Farm Yard Manure						
6	FERTILIZER (bags)						
	6.2 UREA	1.00	1840	1840.00	1.00	1400	1400.00
	6.1 DAP	1.00	2800	2800.00	1.00	2500	2500.00
	6.3 ZINC SULPHATE	1.00	700	700.00	1.00	650	650.00
	6.4 Fertilizer Transport & Application			156.00			164.00
	Sub Total			5496.00			4714.00
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	1000	7000.00
	7.3 Labour for irrigation & Water Course Cleaning(M.days)	6.00	425	2550.00	6.00	458	2748.00
	Sub Total			9155.72			9843.72
8	Harvesting and Threshing						
	8.1 Kind (Kgs) @ 5Kgs/40 Kgs						
	8.2 Cash (Rs)	2040.00	4	8160.00	2060.00	4	8240.00
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	150	900.00	6.00	150	900.00
12	Gross Cost (1 to 11)			47204.00			47519.00
13	Value of Straw			4000.00			4000.00
14	Net Cost of Cultivation(12-13)			43204.00			43519.00
15	Yield Per Acre (Kgs)			2040.00			2060.00
16	Cost Per Quantile(100 Kgs) at Farm Gate			2118.00			2112.57
17	Cost Per Kg at Farm Gate			21.18			21.13
18	Cost Per 40 Kgs at Farm Gate			847.00			845.00
19	Marketing Expenses (40 Kgs)			31.00			32.00
20	Cost Per 40 Kgs at Mandi Gate			878.00			877.00
21	Investment Incentive @ 25 %			220.00			219.00
22	INDICATIVE PRICE RECOMMENDED PER 40 Kgs			1098.00			1096.00