

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

(Approved)

S.NO	Operations / Inputs	Average no of oprs/units/ acre	2017-18		Average no of oprs/units/ acre	2018-19	
			cost /unit	cost /acre		cost /unit	cost /acre
			Rs	Rs		Rs	Rs
1	LAND PREPARATION						
	1.1 Dry ploughing	4.00	609	2436.00	4.00	633	2533.00
	1.2 Wet ploughing	3.00	654	1962.00	3.00	680	2040.00
	1.3 Wet planking	1.50	327	490.00	1.50	340	510.00
	Sub Total			4888.00			5083.00
2	Nursery used Prepared(4 Kg seed + others)			1100.00			1100.00
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%)	1.00	458	458.00	1.00	525	525.00
	4.2 Weedicides(75%)			1100.00			1100.00
	4.3 Plant Protection (including Nursery+ Seed treatment)			750.00			800.00
	Sub Total			2308.00			2425.00
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	1.00	650	650.00	1.00	650	650.00
	5.4 Fertilizer Transport & Application			164.00			171.00
	Sub Total			4714.00			5591.00
6	IRRIGATION						
	6.1 Canal Water 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 & Water Course Cleaning(M.days)	6.00	458	2748.00	6.00	525	3150.00
	Sub Total			9843.72			10245.72
7	Harvesting and Threshing						
	7.1 Kind (Kgs) @ 5Kgs/40 Kgs						
	7.2 Cash (Rs 4 /kg)	2060.00	4	8240.00	2060.00	4.00	8240.00
8	Land Rent (for 6 Months) 25,000/30,000 PA	6.00	2083	12500.00	6.00	2500	15000.00
9	Agricultural Income Tax			48.52			48.52
10	Management Charges (for 6 Months) @ Rs. 15,000 /15,000 PM for 100 Acres	6.00	150	900.00	6.00	150	900.00
11	Gross Cost (1 to 10)			47519.00			52046.00
12	Value of Straw			4000.00			4000.00
13	Net Cost of Cultivation(11-12)			43519.00			48046.00
14	Yield Per Acre (Kgs)			2060.00			2060.00
15	Cost Per Quantile(100 Kgs) at Farm Gate			2112.57			2332.33
16	Cost Per Kg at Farm Gate			21.13			23.32
17	Cost Per 40 Kgs at Farm Gate			845.00			933.00
18	Marketing Expenses (40 Kgs)			32.00			35.00
19	Cost Per 40 Kgs at Mandi Gate			877.00			968.00
20	Investment Incentive @ 25 %			219.00			242.00
21	INDICATIVE PRICE RECOMMENDED PER 40 Kgs			1096.00			1210.00