

Weighted Average Cost of Production Rice Paddy (Non-Basmati), 2022-23					
No.	Operation / Inputs	Avg. No. of Operation / Unit (Acre)	Percentage of Usage (%)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs. /acre)
1	Deep Ploughing	1	36%	1493	537
	Ploughing	3	96%	1069	3079
	Planking	2	90%	653	1175
	Leveling	1	45%	1752	788
	Cost of Land Prep				5580
2	Seed Quantity (kg)	5	100%	169	845
	Seed Drilling				
	Seed Broadcasting	1	96%	4852	4658
	Seed Treatment	1	27%	370	100
	Bridging				
3	Cost of Seed & Sowing				5603
	Water No	19.5	96%	794	14864
	Water Labour	1	49%	185	91
	Canal Labour	1	31%	181	56
	Cost of Water				15010
4	Urea	1.8	99%	1850	3297
	DAP	1	68%	9800	6664
	Other Fertilizer	1	14%	2902	406
	Fertilizer Labour	1	63%	289	182
	Fertilizer Transport	1	91%	105	96
5	Cost of Fertilizer				10645
	Dung trolly	2	4%	1235	99
	Dung Transport	1	4%	770	31
	Dung Labour	1	4%	773	31
	Cost of Dung				161
6	Spray Pesticides	1.7	100%	1063	1807
	Spray Pest Labour	1	74%	259	192
7	Cost of Pesticides				1999
	Spray Weedicides	1	94%	863	811
	Spray Weeds Labr	1	66%	226	149
	Hoing Labour				
	Cost of Weedicides				960
8	Pick / Dig Cost				
	Cutting Cost	1	98%	4907	4809
	Threshing Cost				
	Machine Harvesting				
9	Cost of Harvesting				4809
	Full / Half Yearly Land Rent (Rs./acre)				20000
10	Admin. Cost	1	16%	3159	505
	Tunnel Cost				
11	Cost of Other Exp.				505
	Transport Rent	1	93%	1426	1326
	Transport Labour	1	56%	597	334
	Bar Dana (Bags)	1	38%	1201	456
	Cost of Transport				2117
Cost of Production		At Mandi Gate		(Rs./ acre)	67,389
		(With Land Rent)		(Rs./ 40 Kg)	1,281
		At Farm Gate		(Rs./ acre)	65,272
		(With Land Rent)		(Rs./ 40 Kg)	1,241
Avg. Yield		Last 3 Years		(40kg/acre)	52.60
Gross Revenue		Net Crop Value	Mandi Gate	1577	82,950
		@ (Rs./40kg)	Farm Gate	1376	72,378
		Residual		(Rs./acre)	5,919
		Net Revenue	Mandi Gate		88,869
			Farm Gate	(Rs./acre)	78,297
Profit		At Mandi Gate		(Rs./acre)	21,481
		(With Land Rent)		(Rs./40kg)	408
		At Farm Gate		(Rs./acre)	13,025
		(With Land Rent)		(Rs./40kg)	248
Indicative Price (Rs./ 40 Kg) @			25%		1,601

Source: Crop Reporting Service, Agriculture Deptt, Punjab