

Weighted Average Cost of Production					
Rice Paddy (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	35%	1540	539
	Ploughing	3	98%	1144	3363
	Planking	2	92%	660	1214
	Leveling	1	40%	1914	766
	Cost of Land Prep				5882
2	Seed Quantity (kg)	5.4	100%	142	767
	Seed Drilling				
	Seed Broadcasting	1	98%	6021	5901
	Seed Treatment	1	21%	116	24
	Bridging				
3	Cost of Seed & Sowing				6692
	Water No	21	100%	811	17031
	Water Labour	1	59%	196	116
	Canal Labour	1	24%	204	49
	Cost of Water				17196
4	Urea	1.6	100%	1850	2960
	DAP	1	78%	9800	7644
	Other Fertilizer	1	21%	3240	680
	Fertilizer Labour	1	64%	330	211
	Fertilizer Transport	1	91%	107	97
5	Cost of Fertilizer				11593
	Dung trolly	2	6%	1307	157
	Dung Transport	1	6%	870	52
	Dung Labour	1	6%	842	51
	Cost of Dung				260
6	Spray Pesticides	2	100%	1070	2140
	Spray Pest Labour	1	89%	277	247
7	Cost of Pesticides				2387
	Spray Weedicides	1	93%	809	752
	Spray Weeds Labr	1	76%	248	188
	Hoing Labour				
	Cost of Weedicides				941
8	Pick / Dig Cost				
	Cutting Cost	1	100%	4504	4504
	Threshing Cost				
	Machine Harvesting				
9	Cost of Harvesting				4504
	Full / Half Yearly Land Rent (Rs./acre)				20000
10	Admin. Cost	1	6%	3721	223
	Tunnel Cost				
11	Cost of Other Exp.				223
	Transport Rent	1	65%	1475	959
	Transport Labour	1	43%	649	279
	Bar Dana (Bags)	1	18%	948	171
	Cost of Transport				1408
Cost of Production		At Mandi Gate		(Rs./ acre)	71,085
		(With Land Rent)		(Rs./40 Kg)	1,741
		At Farm Gate		(Rs./ acre)	69,677
		(With Land Rent)		(Rs./ 40 Kg)	1,707
Avg. Yield		Last 3 Years		(40kg/acre)	40.83
Gross Revenue		Net Crop Value	Mandi Gate	2465	100,646
		@ (Rs./40kg)	Farm Gate	2100	85,743
		Residual		(Rs./acre)	5,379
		Net Revenue	Mandi Gate	(Rs./acre)	106,025
			Farm Gate		91,122
Profit		At Mandi Gate		(Rs./acre)	34,940
		(With Land Rent)		(Rs./40kg)	856
		At Farm Gate		(Rs./acre)	21,445
		(With Land Rent)		(Rs./40kg)	525
Indicative Price (Rs./ 40 Kg) @			25%		2,176

Source: Crop Reporting Service, Agriculture Deptt, Punjab