

Weighted Average Cost of Production, Rice Paddy (Basmati)					
Crop Reporting Service, Punjab (Approved) 2021-22					
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	1.43	36%	1346	693
	Ploughing	4.14	100%	960	3974
	Planking	2.4	100%	605	1452
	Leveling	1	47%	1740	818
	Cost of Land Prep				6937
2	Seed Quantity (kg)	5.57	100%	133	741
	Seed Drilling				0
	Seed Broadcasting	1	97%	5335	5175
	Seed Treatment	1	25%	294	74
	Bridging				0
Cost of Seed & Sowing				5990	
3	Water No	22.18	99%	675	14822
	Water Labour	1	48%	192	92
	Canal Labour	1	19%	216	41
Cost of Water				14955	
4	Urea	1.7	100%	1725	2933
	DAP	1.03	100%	5500	5665
	Other Fertilizer	1	17%	3200	544
	Fertilizer Labour	1	100%	307	307
	Fertilizer Transport	1	100%	93	93
Cost of Fertilizer				9542	
5	Dung trolly	2.34	6%	1183	166
	Dung Transport	1	6%	730	44
	Dung Labour	1	6%	673	40
Cost of Dung				250	
6	Spray Pesticides	2.08	99%	926	1907
	Spray Pest Labour	1	85%	242	206
Cost of Pesticides				2113	
7	Spray Weedicides	1.01	92%	754	701
	Spray Weeds Labr	1	73%	205	150
	Hoing Labour				0
Cost of Weedicides				851	
8	Pick / Dig Cost				0
	Cutting Cost	1	100%	5835	5835
	Threshing Cost				0
	Machine Harvesting				0
Cost of Harvesting				5835	
9 Full / Half Yearly Land Rent (Rs./acre)				20000	
10	Admin. Cost	1	12%	2502	300
	Tunnel Cost				0
Cost of Other Exp.				300	
11	Transport Rent	1	69%	1296	894
	Transport Labour	1	35%	680	238
	Bar Dana (Bags)	1	21%	737	155
Cost of Transport				1287	
Cost of Production	With Land Rent			(/ acre)	66,773
	(at Farm Gate)			(/ 40 Kg)	1,664
	Without Land Rent			(/ acre)	46,773
	(at Farm Gate)			(/ 40 Kg)	1,166
Avg. Yield			(40kg/acre)	40.13	
Gross Revenue	Crop Price (Rs./40 kg)			2030	81,464
	Residual			(Rs./acre)	5,431
	Net Revenue			(Rs./acre)	86,895
Profit	With Land Rent			(Rs./acre)	20,122
	(at Farm Gate)			(Rs./40kg)	501
	Without Land Rent			(Rs./acre)	40,122
	(at Farm Gate)			(Rs./40kg)	1,000
Indicative Price (Rs./ 40 Kg) @		25%		2,080	