

**COST OF PRODUCTION OF MASH CROP UNDER IRRIGATED CONDITIONS
AND SOURCES IN THE PUNJAB FOR THE YEAR 2018-19**

(Approved)

S.NO	Operations / Inputs	Average no. of oprs/units/A cre	2017-18		Average no. of oprs/units/Ac re	2018-19	
			Cost / Unit Rs	Cost /Acre Rs		Cost / Unit Rs	Cost /Acre Rs
1.	LAND PREPARATION						
1.2	Ploughing	2.00	609	1218.00	2.00	633	1267.00
1.3	Planking	1.00	305	305.00	1.00	317	317.00
	SubTotal			1523.00			1584.00
2.	SEED AND SOWING OPERATIONS						
2.1	Seed (Kgs)	10.00	184	1840.00	10.00	190	1900.00
2.2	Seed treatment			60.00			60.00
	2.3 SOWING						
2.3.1	Ploughing	1.00	609	609.00	1.00	633	633.00
2.3.2	Seed Drilling	1.00	609	609.00	1.00	633	633.00
	SubTotal			3118.00			3226.00
3	INTERCULTURE						
	Hoing (Man days)	2.00	458	916.00	2.00	525	1050.00
	Thinning (Man days)	1.00	458	458.00	1.00	525	525.00
	Sub Total			1374.00			1575.00
4	PLANT PROTECTION /Weed control						
4.1	Spray including labour charges	1	1500	1500.00	1	1500	1500.00
4.2	Weed control with herbicide	1	1200	1200.00	1	1200	1200.00
	Sub Total			2700.00			2700.00
5	IRRIGATION						
5.1	Canal Water rate (Abiania/acer)						95.72
5.2	Cleaning of water courses (M. days)				0.50	525	262.50
5.3	Private Tubewell(3 Hrs= One irrigation)				1.00	1000	1000.00
5.4	Labour Charges for Irrigation				1.00	100.00	100.00
	Sub total						1458.00
6	FERTILIZER						
6.1	DAP	1.00	2500	2500.00	1.00	3250	3250.00
6.2	Fertilizer application						50.00
	Sub total						3300.00
7	HARVESTING						
7.1	Harvesting Charges (Man. days)	4.00	458	1832.00			1200.00
7.2	Threshing Charges Kgs 1/20th of Total Produce(I	225.00	5	1125.00			1200.00
7.3	Winnowing 2 Kgs/40 Kgs (.In Cash)	225.00	5	1125.00			
7.4	Loading & Transportation upto stores (100kgs)	2.25	23	51.98	2.25	24	54.57
	SubTotal			4134.00			2455.00
8	LAND REVENUE.						
8.1	Land RentT @ Rs. 8,000 Per Season			5000.00			7000.00
9	Mangement Charges for 6 Month of a Manger @ Rs. 12,000 for 100 Acres	6.00	120	720.00	6.00	120	720.00
10	Agricultural IncomeTax : 6 Months			42.84			42.84
11	GROSS COST ITEM (1 TO10)			21112.00			24061.00
12	Value of Bhoosa (per 40 kg)						
13	Net Cultivation Cost (Item 11-12)			21112.00			24061.00
14	Yield Per Acre (Kgs)			225.00			225.00
15	Cost Per Quantile(100 kgs) At Farm Gate			9383.11			10693.78
16	Cost Per kg At Farm Gate			93.83			106.94
17	Cost Per 40 kgs At Farm Gate			3753.00			4278.00
18	Markeeting Expenceses:(Rs /40 Kgs)			32.00			35.00
19	Cost Per 40 kgs At Mandi Gate.			3785.00			4313.00
2	Investment Incentive @25 %			946.00			1078.00
21	Indicative Price Recommended Per 40 kgs			4731.00			5391.00