

**COST OF PRODUCTION OF SUNFLOWER CROP 2018-19 UNDER AVERAGE CONDITIONS
AND SOURCES IN THE PUNJAB**

(Approved)

S.NO	Operations / Inputs	2017-18			2018-19		
		Average No of oprs/units/ Acre	Rate /unit Rs	Cost /Acre Rs	Average No of oprs/units/ Acre	Rate /unit Rs	Cost /Acre Rs
1.	LAND PREPARATION						
	1.1 Deep ploughing	0.25	1096	274.00	0.25	1173	293.00
	1.2 Ploughing	2.00	483	965.00	2.00	516	1033.00
	1.3 Planking	1.00	241	241.00	1.00	258	258.00
	Sub Total			1480.00			1584.00
2.	SEED AND SOWING OPERATIONS						
	2.1 Seed (Kgs)	2.50	1400	3500.00	2.50	1400	3500.00
	2.2 SOWING						
	2.2.1 Ploughing	2.00	483	965.00	2.00	516	1033.00
	2.3.2 Planking	1.00	241	241.00	1.00	258	258.00
	2.3.3 Sowing and Bund making (Man days)	1.00	460	460.00	1.00	525	525.00
	Sub Total			5166.00			5316.00
3.	FERTILIZERS: (Bag)						
	3.1 Urea	1.00	1350	1350.00	1.00	1640	1640.00
	3.2 DAP	1.00	2500	2500.00	1.00	3350	3350.00
	3.3 Potash /(MOP)	0.25	2600	650.00	0.25	2600	650.00
	3.4 Transportation	2.25	19.40	44.00	2.25	20.76	47.00
	3.5 Fertilizer Application (Man days)	0.50	460	230.00	0.50	525	262.50
	Sub Total			4774.00			5950.00
4.	INTERCULTURE						
	4.1 Weeding/Hoeing (Manual (Man days)	6.00	460	2760.00	6.00	525	3150.00
	4.2 Thinning (Manual (Man days)	1.00	460	460.00	1.00	525	525.00
	Sub Total			3220.00			3675.00
5.	IRRIGATION						
	5.1 Water Charges (Canal Water)			56.30			56.30
	5.2 Cleaning of water courses (Man days)	1.00	460	460.00	1.00	525	525.00
	5.3 Labour Charges for Irrigation(Man days)	1.50	460	690.00	1.50	525	787.50
	5.4 Private tubewell (3 Hrs /Irrigation)	2.00	1000	2000.00	2.00	1000	2000.00
	Sub Total			3206.00			3369.00
6.	PLANT PROTECTION						
	6.1 Sprays Including Labour Charges	2.00	550	1100.00	2.00	600	1200.00
	6.2 Watch & Ward (Man days)	6.00	460	2760.00	6.00	525	3150.00
	Sub Total			3860.00			4350.00
7.	HARVESTING						
	7.1 Picking Heads (Man days)	6.00	460	2760.00	6.00	525	3150.00
	7.2 Threshing	4.00	460	1840.00	4.00	525	2100.00
	7.3 Loading & Transportation upto stores (100K,	8.13	19	153.66	8.15	20	164.82
	Sub Total			4754.00			5415.00
8.	Land rent for 6 Months @ 19,000 /20,000 PA	6.00	1583	9500.00	0.50	20000	10000.00
9.	Mangement Charges for 6 Months of a manager @Rs 15000/15000 for 100 Acres	6.00	150	900.00	6.00	150	900.00
10.	Agricultural Income Tax : 6 Months			48.52			48.52
11.	GROSS COST (Item 1 to 10)			36909.00			40608.00
12.	Value of bhoosa						2100.00
13.	Net cultivation cost (item 11-12)						38508.00
14.	Yield Per Acre (Kgs)			813.00			815.00
15.	Cost Per kg at Farm Level			45.40			47.25
16.	Cost per 40 kgs at farm level			1816.00			1890.00
17.	Marketing Expenses: (Rs /40 Kgs)			34.00			34.00
18.	Cost Per 40 Kgs At Mandi Gate.			1850.00			1924.00
19.	Investment Incentive @25 %			463.00			481.00
20.	Indicative Price Recommended			2313.00			2405.00