

**COST OF PRODUCTION OF RADISH CROP FOR THE YEAR 2016-17 UNDER AVERAGE CONDITIONS
AND SOURCES IN THE PUNJAB**

(Approved)

S.NO	Operations / Inputs	2016-17		
		Average No of oprs/units/ acre	Rate /unit	Cost /acre
			Rs	Rs
1.	PREPARATORY TILLAGE PLOUGHING			
	1.1 Rutavator	1.00	1300.00	1300.00
	1.2 Deep ploughing (Chisel, Disk, Mouldboard)	1.00	1044.00	1044.00
	1.3 Ploughing / Cultivator	3.00	460.00	1380.00
	1.4 Planking	1.00	230.00	230.00
	1.5 Leveling / one Operation	1.00	522.00	522.00
	Sub Total			4476.00
2.	SEED BED PREPARATION			
	2.1 Bed/Ridge	1.00	800.00	800.00
2.2	SEED AND SOWING OPERATIONS			
	2.2.1 Seed (Kgs)	4.00	800.00	3200.00
	2.2.2 Labour Charges (Man days)	4.00	425.00	1700.00
	Sub Total			5700.00
3	FRAM YARD MANURE			
	3.1 Farm Yard manure (Trolly)	2.00	1000.00	2000.00
	3.2 Transportation Charges	2.00	500.00	1000.00
	3.3 Labour for spreading Manure & Transportation (Man days)	4.00	425.00	1700.00
	Sub Total			4700.00
4	FERTILIZERS: (bag)			
	4.1 UREA	1.00	1400.00	1400.00
	4.2 DAP	1.00	2500.00	2500.00
	4.3 Potash (MOP)	1.00	2600.00	2600.00
	4.4 Transportation	3.00	18.00	54.00
	4.5 Fertilizer Application (Man days)	1.00	425.00	425.00
	Sub Total			6979.00
5	PLANT PROTECTION			
	5.1 Treatments (2 sprays with Insecticides & 1 Fungicides)	3.00	550.00	1650.00
6	IRRIGATION			
	6.1 Cleaning of water course (M. days)	1.00	425.00	425.00
	6.2 Labour Charges for Irrigation (M. days)	2.00	425.00	850.00
	6.3 Water Charges (Canal Water)			56.30
	6.4 Additional Irrigation Charges(3Hrs= 1 irrigation)	3.00	1000.00	3000.00
	Sub Total			4331.30
7	HARVESTING			
	7.1 Harvesting Charges (No. of days*Men*D/W) =8*4*425	32.00	425.00	13600.00
	7.2 Harvesting Handling & Transportation (Acre)	8.00	425.00	3400.00
	7.3 Rope			200.00
	Sub Total			17200.00
8	LAND RENT FOR 6 MONTHS @30,000 PA	0.50	30000.00	15000.00
9	AGRICULTURAL INCOME TAX.			48.52
10	MANAGEMENT CHARGES FOR 6 MONTHS OF A MANAGER @ Rs 14000 PM FOR 100 ACRES	6.00	140.00	840.00
11	GROSS COST (Item 1 to 10)			60925.00
12	YIELD PER ACRE (kgs)			8078.0
13	COST PER KG AT FARM LEVEL.			7.5
14	COST PER 40 KGs AT FARM LEVEL.			302.00
15	MARKETING EXPENSES:(Rs /40 Kgs)			34.00
16	COST PER 40 KGs AT MANDI GATE.			336.00
17	INVESTMENT INCENTIVE @25 %			84.00
18	INDICATIVE PRICE RECOMMENDED			420.00

