

COST OF CULTIVATION FOR CARDAMOM (PURE CROP) - KARNATAKA 2023-24							
Unit	1ha.						
No. of Plants	3000/ha						
Wage rate	Rs. 399/day						
Gestation period	3 years						
Labour wages							
Sl. No.	Particulars	1 st year		2 nd Year		3 rd Year	
		Labour	Expense	Labour	Expense	Labour	Expense
1	Site Cleaning	30	11970	-	-	-	-
2	Alignment and pegging	10	3990	-	-	-	-
3	Foot path and Drainage	10	3990	-	-	-	-
4	Opening of pits	60	23940	-	-	-	-
5	Filling of pits	30	11970	-	-	-	-
6	Shade regulation	20	7980	10	3990	10	3990
7	Manuring	20	7980	25	9975	30	11970
8	Planting/Stacking/Mulching	20	7980	4	1596	2	798
9	Irrigation	20	7980	25	9975	25	9975
10	Weeding	50	19950	40	15960	40	15960
11	PP Operation	8	3192	20	7980	25	9975
12	Digging /Forking	20	7980	30	11970	30	11970
13	Gap filling	-	-	5	1995	2	798
14	Trashing/Detrashing	-	-	5	1995	5	1995
15	Harvesting and processing	-	-	50	19950	250	99750
Total		298	118902	214	85386	419	167181
Inputs							
Sl. No.	Components	1 st year		2 nd Year		3 rd Year	
		Input	Cost	Input	Cost	Input	Cost
1	Cost of planting material @ Rs. 15.00 per plant	3000	45000	300	4500	150	2250
2	Fertilizer		5000		10000		20000
3	PP Chemicals and Bio agents		24000		36000		48000
4	Organic Mannure		30000		45000		45000
5	Neem Cake		10000		30000		30000
6	Fuel/Electricity for irrigation		5000		5000		5000
7	Micronutrient	-	-	10kg	4500	20	9000
Total			119000		135000		159250
Sl. No.	Components	1 st year		2 nd Year		3 rd Year	
			Cost		Cost		Cost
1	Drying and Grading			750kg X 12	9000	3750kg X 12	45000
Grand total cost			237902		229386		371431
Total cost of cultivation for 3 years		838719					

CARDAMOM COST OF CULTIVATION (INTERCROP WITH ARECANUT) - KARNATAKA 2023-24							
Unit	1ha.						
No. of Plants	1500/ha						
Wage rate	Rs. 399/day						
Gestation period	3 years						
Labour wages							
Sl. No.	Particulars	1 st year		2 nd Year		3 rd Year	
		Labour	Expense	Labour	Expense	Labour	Expense
1	Site Cleaning	10	3990	-	-	-	-
2	Alignment and pegging	5	1995	-	-	-	-
3	Foot path and Drainage	10	3990	-	-	-	-
4	Opening of pits	30	11970	-	-	-	-
5	Filling of pits	15	5985	-	-	-	-
6	Collection of arecanut leaves	10	3990	10	3990	10	3990
7	Manuring	10	3990	12	4788	15	5985
8	Planting/Stacking/Mulching	10	3990	5	1995	5	1995
9	Irrigation	10	3990	10	3990	10	3990
10	Weeding	20	7980	20	7980	20	7980
11	PP Operation	40	15960	30	11970	30	11970
12	Digging	20	7980	-	0	-	0
13	Gap filling	-	-	5	1995	2	798
14	Trasshing	-	-	5	1995	10	3990
15	Harvesting and processing	-	-	-	9975	125	49875
Total		190	75810	97	48678	227	90573
Materials							
Sl. No.	Components	1 st year		2 nd Year		3 rd Year	
		Input	Cost	Input	Cost	Input	Cost
1	Cost of planting material @ Rs. 15.00 per plant	1500	22500	150	2250	100	1500
2	Fertilizer		2500		5000		10000
3	PP Chemicals and Bioagents		13000		23000		34000
4	Organic Mannure		15000		12500		22500
5	Neem Cake		5000		15000		15000
6	Fuel/Electricity for irrigation		2500		2500		2500
7	Micronutrients		0		2000		5000
Total			60500		62250		90500
Sl. No.	Components	1 st year		2 nd Year		3 rd Year	
			Cost		Cost		Cost
1	Drying and Grading			375kg X 12	4500	1875kg X 12	22500
Grand total cost			136310		115428		203573
Total cost of cultivation for 3 years		455311					