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ORCHIDS & FLORICULTURE PROJECT

MOKARAS-SHADE CULITVATION INVESTMENT ANALYSIS ARANDAS ARANTHERAS

	Grower Franchisee system							
	Unit model distribution		Group	Group	Group	Group	Group	Individual
			Model1	Model2	Model3	Model 4	Model5	Model 6
1	No of Key growers/Area		250.00	150.00	100.00	50.00	10.00	5
2	Minimum no plants per unit		200.00	500.00	1,000.00	5,000.00	10,000.00	20000
3	Rate per Orchid plant	Rs	50.00	50.00	50.00	50.00	50.00	50
4	Total cost of Mokara Plants	Rs.	10,000.00	25,000.00	50,000.00	250,000.00	500,000.00	1,000,000.00
5	Total area occupied	sq.m	26.67	66.67	133.33	666.67	1,333.33	2,666.67
6	Total cost of infrastructure	Rs	8,000.00	20,000.00	40,000.00	200,000.00	400,000.00	800,000.00
7	cost of Potting media, etc	Rs	2,000.00	5,000.00	10,000.00	50,000.00	100,000.00	200,000.00
8	Irrigation and fertigation, maintain		2,000.00	5,000.00	10,000.00	50,000.00	100,000.00	200,000.00
9	Franchisee/contract fee per annum	10	1,000.00	2,500.00	5,000.00	25,000.00	50,000.00	100,000.00
	Expenses until production		1,000.00	2,500.00	5,000.00	25,000.00	50,000.00	100,000.00
10	Total invested amount		24,000.00	60,000.00	120,000.00	600,000.00	1,200,000.00	2,400,000.00
11	Total No of flower yield/annum	6	1,200.00	3,000.00	6,000.00	30,000.00	60,000.00	120,000.00
12	Total flower price buyback/annum	10	12,000.00	30,000.00	60,000.00	300,000.00	600,000.00	1,200,000.00
	Sale Turnover for Franchisee		12,000.00	30,000.00	60,000.00	300,000.00	600,000.00	1,200,000.00
13	Annuated yearly expenses		3,000.00	7,500.00	15,000.00	75,000.00	150,000.00	300,000.00
14	accumulated cash flow after 3years		36,000.00	90,000.00	180,000.00	900,000.00	1,800,000.00	3,600,000.00
15	Accumulated expenses after 3years		10,000.00	25,000.00	50,000.00	250,000.00	500,000.00	1,000,000.00
16	Gross cash accrual		26,000.00	65,000.00	130,000.00	650,000.00	1,300,000.00	2,600,000.00
18	Bank assistance-75%		18,000.00	45,000.00	90,000.00	450,000.00	900,000.00	1,800,000.00
19	NHB -State subsidy -20%		4,800.00	12,000.00	24,000.00	120,000.00	240,000.00	480,000.00
20	Net Borrowings		13,200.00	33,000.00	66,000.00	330,000.00	660,000.00	1,320,000.00
21	Interest payments		1,848.00	4,620.00	9,240.00	46,200.00	92,400.00	184,800.00
22	Net cash accrual		24,152.00	60,380.00	120,760.00	603,800.00	1,207,600.00	2,415,200.00