

**PROJECT REPORT
ON
HONEY BEE BY PRODUCTS**

PROJECT AT A GLANCE

1	Name of the Unit	Honey Bee keeping	
2	Line of Activity	Bee Keeping	
3	Products	Honey ,Pollen , Wax , Bee Milk , Bee venom ,Propolis	
4	New/Expansion/Modernization	New	
5	Constitution	Proprietorship	
6	Name of the Proprietor	Murale Laxmi Durga Sainadh	
7	Registered Address	6/49, Javvarpet. Machilipatnam, Krishna Krishna, A P - 521001	
8	Site Location	6/49, Javvarpet. Machilipatnam, Krishna Krishna, A P - 521001	
9	Cost of the Project		75,00,000.00
10	Facilities Required	Term Loan	
11	Promoters Contribution		7,50,000.00
12	Loan From Bank		67,50,000.00
13	Moratorium	6 Month	
14	Power	Yes	
15	BEP	59.99%	
16	Average DSCR	1.60	

Honey Bee keeping

Total Project Cost

S.No	Particulars	Amount
1	Honey Processing Mac	0 10,00,000
2	Freeze Dryer	10,00,000
3	Pollen Dryer	1,50,000.00
4	Honey Extracting	10,000.00
5	Shed Cost	-
	Area Required 2400sft	
	Cost of Const/sft @ 200	4,80,000.00
6	Bee Wax	10,000.00
7	Bee Boxes 300 no's (Each 7000/-)	21,00,000
8	Grafting Equipment	10,000
9	Pollen Trappes 100 no's (Each 150/-)	15,000
10	Refrigerator 3no's	75,000
11	Comboundation Sheet Mac	20,00,000
12	Arifical insamination Eq	3,00,000
13	Transport Vehical	3,50,000
	Total Cost	75,00,000

Means of Finance :Term Loan

S.NO	Particulars	Amount	%
1	Promoters Conribution	7,50,000	10%
2	Bank Finance	60,00,000	80%
	Total	75,00,000	100%

S.NO	Particulars	Amount	%
	Working Capital		
	Total Working Capital Required	13,36,000	1,09,808

Honey Bee keeping

Yield Statement - Honey

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
1.Total Installed Capacity in Kgs Honey per Mc	2000	2000	2000	2000	2000
2.No of Production Months in year	9	9	9	9	9
3.Total Installed Capacity	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00
4.Capacity Utilization	95.00%	95.00%	95.00%	95.00%	95.00%
5.Actual Capacity in Kgs	17100	17100	17100	17100	17100
6.Selling Price per Kgs	150	150	150	150	150
7.Total Revenue /Year	25,65,000	25,65,000	25,65,000	25,65,000	25,65,000

Yield Statement - Pollen

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
1.Sale of Pollen in Kgs	1,650	1,650	1,650	1,650	1,650
2.Sale Price Per Kg	750	750	750	750	750
3.Total Revenue	12,37,500	12,37,500	12,37,500	12,37,500	12,37,500

Yield Statement - Bee Milk

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
1. Sale of Bee Milk In Kgs per month @6000/-	15	15	15	15	15
2.Sale Price Per Kg	50,000	50,000	50,000	50,000	50,000
3.Total Revenue	7,50,000	7,50,000	7,50,000	7,50,000	7,50,000

Yield Statement - Wax

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
1. Sale of Wax In Kgs per Year	30	30	30	30	30
2.Sale Price Per Kg	500	500	500	500	500
3.Total Revenue	15000	15000	15000	15000	15000

Yield Statement - Propolis

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
1. Sale of Propolis In Kgs per Year	3	3	3	3	3
2.Sale Price Per Kg	10000	10000	10000	10000	10000
3.Total Revenue	30000	30000	30000	30000	30000

Yield Statement -Boxes

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
1. Sale of Boxes per year	100	100	100	100	100
2.Sale Price Per Box	5000	5000	5000	5000	5000
3.Total Revenue	5,00,000.00	5,00,000.00	5,00,000.00	5,00,000.00	5,00,000.00

Cost

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
a) Feed Cost					
1.Feed Cost suger Kgs	26000	26000	26000	26000	26000
Total Feed Cost	26,000	26,000	26,000	26,000	26,000

Cost

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
a)Labour Cost					
1.Manpower Required	10	10	10	10	10
2.Salary/Month	10,000	10,000	10,000	10,000	10,000
Total Salary	12,00,000	12,00,000	12,00,000	12,00,000	12,00,000
b) Transport Exp	60000	66000	72600	79860	87846
c)Insurance @2% on Animal Cost	-	-	-	-	-
d) Electrical Cost/ Year	50,000	55,000	60,500	66,550	73,205

Honey Bee keeping

Projected Profitability Statement

Particulars	Projected Year 1	Projected Year 2	Projected Year 3	Projected Year 4	Projected Year 5
Income					
Sales Revenue	50,97,500	38,02,500	38,02,500	38,02,500	38,02,500
Other Income	-	-	-	-	-
Total	50,97,500	38,02,500	38,02,500	38,02,500	38,02,500
Expenditure					
Feed Cost	26,000	26,000	26,000	26,000	26,000
	-	-	-	-	-
Salaries & Wages	12,00,000	12,00,000	12,00,000	12,00,000	12,00,000
	-	-	-	-	-
Transport Exp	60,000	66,000	72,600	79,860	87,846
Electricity Charges	50,000	55,000	60,500	66,550	73,205
Misc Exp	-	-	-	-	-
Finance Charges	7,95,000	4,25,000	3,05,000	1,85,000	65,000
Depriciation	7,50,000	7,50,000	7,50,000	7,50,000	7,50,000
Profit Before Tax	22,16,500	12,80,500	13,88,400	14,95,090	16,00,449
Provision for Tax	-	-	-	4,48,527	4,80,135
Profit After Tax	22,16,500	12,80,500	13,88,400	10,46,563	11,20,314
Net Profit Ratio	43.48%	33.68%	36.51%	27.52%	29.46%

BALANCE SHEET

	Projected	Projected	Projected	Projected	Projected
Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
Liabilities					
Proprietors Capital					
Capital	7,50,000	29,66,500	42,47,000	56,35,400	66,81,963
Reserves & Surplus	22,16,500	12,80,500	13,88,400	10,46,563	11,20,314
Less: Drawings	-	-	-	-	-
Total	29,66,500	42,47,000	56,35,400	66,81,963	78,02,277
Secured Loans					
Term Loan	48,00,000	36,00,000	24,00,000	12,00,000	-
Unsecured Loans					
	-	-	-	-	-
Current Liabilities					
Advances From Customers	-	-	-	-	-
Sundry Creditors	-	-	-	-	-
Other Provisions	-	-	-	-	-
Total	77,66,500	78,47,000	80,35,400	78,81,963	78,02,277
Assets					
Fixed Assets	67,50,000	60,00,000	52,50,000	45,00,000	37,50,000
Non Current Assets	-	-	-	-	-
Current Assets					
Sundry Debtors	99,118	73,938	73,938	73,938	73,938
Loans & Advances	-	-	-	-	-
Cash & Bank Balances	9,17,382	17,73,063	27,11,463	33,08,026	39,78,340
Total	77,66,500	78,47,000	80,35,400	78,81,963	78,02,277

Honey Bee keeping

Term Loan 60,00,000.00
 Rate 10.00%
 Intallments Monthly 60
 Insatallament Amount 1,00,000.00

Installment No	Opening Balance	Installment Amount	Interest	Closing Balance	Yearly Interest
-	60,00,000.00	-	50,000	60,00,000	
-	60,00,000.00	-	50,000	60,00,000	
-	60,00,000.00	-	50,000	60,00,000	
-	60,00,000.00	-	50,000	60,00,000	
-	60,00,000.00	-	50,000	60,00,000	2,50,000
1	60,00,000.00	1,00,000.00	50,000	59,00,000	
2	59,00,000.00	1,00,000.00	49,167	58,00,000	
3	58,00,000.00	1,00,000.00	48,333	57,00,000	
4	57,00,000.00	1,00,000.00	47,500	56,00,000	
5	56,00,000.00	1,00,000.00	46,667	55,00,000	
6	55,00,000.00	1,00,000.00	45,833	54,00,000	
7	54,00,000.00	1,00,000.00	45,000	53,00,000	
8	53,00,000.00	1,00,000.00	44,167	52,00,000	
9	52,00,000.00	1,00,000.00	43,333	51,00,000	
10	51,00,000.00	1,00,000.00	42,500	50,00,000	
11	50,00,000.00	1,00,000.00	41,667	49,00,000	
12	49,00,000.00	1,00,000.00	40,833	48,00,000	5,45,000
13	48,00,000.00	1,00,000.00	40,000	47,00,000	
14	47,00,000.00	1,00,000.00	39,167	46,00,000	
15	46,00,000.00	1,00,000.00	38,333	45,00,000	
16	45,00,000.00	1,00,000.00	37,500	44,00,000	
17	44,00,000.00	1,00,000.00	36,667	43,00,000	
18	43,00,000.00	1,00,000.00	35,833	42,00,000	
19	42,00,000.00	1,00,000.00	35,000	41,00,000	
20	41,00,000.00	1,00,000.00	34,167	40,00,000	
21	40,00,000.00	1,00,000.00	33,333	39,00,000	
22	39,00,000.00	1,00,000.00	32,500	38,00,000	
23	38,00,000.00	1,00,000.00	31,667	37,00,000	
24	37,00,000.00	1,00,000.00	30,833	36,00,000	4,25,000
25	36,00,000.00	1,00,000.00	30,000	35,00,000	
26	35,00,000.00	1,00,000.00	29,167	34,00,000	
27	34,00,000.00	1,00,000.00	28,333	33,00,000	
28	33,00,000.00	1,00,000.00	27,500	32,00,000	
29	32,00,000.00	1,00,000.00	26,667	31,00,000	
30	31,00,000.00	1,00,000.00	25,833	30,00,000	
31	30,00,000.00	1,00,000.00	25,000	29,00,000	
32	29,00,000.00	1,00,000.00	24,167	28,00,000	
33	28,00,000.00	1,00,000.00	23,333	27,00,000	
34	27,00,000.00	1,00,000.00	22,500	26,00,000	
35	26,00,000.00	1,00,000.00	21,667	25,00,000	
36	25,00,000.00	1,00,000.00	20,833	24,00,000	3,05,000
37	24,00,000.00	1,00,000.00	20,000	23,00,000	
38	23,00,000.00	1,00,000.00	19,167	22,00,000	
39	22,00,000.00	1,00,000.00	18,333	21,00,000	
40	21,00,000.00	1,00,000.00	17,500	20,00,000	
41	20,00,000.00	1,00,000.00	16,667	19,00,000	
42	19,00,000.00	1,00,000.00	15,833	18,00,000	
43	18,00,000.00	1,00,000.00	15,000	17,00,000	
44	17,00,000.00	1,00,000.00	14,167	16,00,000	
45	16,00,000.00	1,00,000.00	13,333	15,00,000	
46	15,00,000.00	1,00,000.00	12,500	14,00,000	
47	14,00,000.00	1,00,000.00	11,667	13,00,000	
48	13,00,000.00	1,00,000.00	10,833	12,00,000	1,85,000
49	12,00,000.00	1,00,000.00	10,000	11,00,000	
50	11,00,000.00	1,00,000.00	9,167	10,00,000	
51	10,00,000.00	1,00,000.00	8,333	9,00,000	
52	9,00,000.00	1,00,000.00	7,500	8,00,000	
53	8,00,000.00	1,00,000.00	6,667	7,00,000	
54	7,00,000.00	1,00,000.00	5,833	6,00,000	

Installment No	Opening Balance	Installment Amount	Interest	Closing Balance	Yearly Interest
55	6,00,000.00	1,00,000.00	5,000	5,00,000	
56	5,00,000.00	1,00,000.00	4,167	4,00,000	
57	4,00,000.00	1,00,000.00	3,333	3,00,000	
58	3,00,000.00	1,00,000.00	2,500	2,00,000	
59	2,00,000.00	1,00,000.00	1,667	1,00,000	
60	1,00,000.00	1,00,000.00	833	-	65,000

Debt Service Coverage Ratio

Particulars	Projected Year 1	Projected Year 2	Projected Year 3	Projected Year 4	Projected Year 5
Profit After tax	22,16,500	12,80,500	13,88,400	10,46,563	11,20,314
Depreciation	7,50,000	7,50,000	7,50,000	7,50,000	7,50,000
Interest on term Loan	7,95,000	4,25,000	3,05,000	1,85,000	65,000
Total	37,61,500	24,55,500	24,43,400	19,81,563	19,35,314
Payment Obligation					
TL Installments	12,00,000	12,00,000	12,00,000	12,00,000	12,00,000
Interest	7,95,000	4,25,000	3,05,000	1,85,000	65,000
Total	19,95,000	16,25,000	15,05,000	13,85,000	12,65,000
DSCR	1.89	1.51	1.62	1.43	1.53
Avg DSCR	1.60				

Break Even Point

Particulars	Projected Year 1	Projected Year 2	Projected Year 3	Projected Year 4	Projected Year 5
Revenue	50,97,500	38,02,500	38,02,500	38,02,500	38,02,500
Variable Costs					
Feed Cost	26,000	26,000	26,000	26,000	26,000
Transport Charges	60,000	66,000	72,600	79,860	87,846
Total	86,000	92,000	98,600	1,05,860	1,13,846
Contribution	50,11,500	37,10,500	37,03,900	36,96,640	36,88,654
Fixed Costs					
Salaries	12,00,000	12,00,000	12,00,000	12,00,000	12,00,000
Electricity Charges	50,000	55,000	60,500	66,550	73,205
Interest	7,95,000	4,25,000	3,05,000	1,85,000	65,000
Depriciation	7,50,000	7,50,000	7,50,000	7,50,000	7,50,000
Total	27,95,000	24,30,000	23,15,500	22,01,550	20,88,205
Break even Point	55.77%	65.49%	62.52%	59.56%	56.61%
Break even Sales	28,42,964	24,90,251	23,77,140	22,64,595	21,52,655
Margin of Safety Sales	22,54,536	13,12,249	14,25,360	15,37,905	16,49,845
Average BEP	59.99%				