

**PROJECT REPORT
ON
INTEGRATED FARMING**

PROJECT AT A GLANCE

1	Name of the Unit	Kiran Kumar Farming	
2	Line of Activity	Integrated Farming	
3	Products	Milk , Meat , Eggs	
4	New/Expansion/Modernization	New	
5	Constitution	Proprietorship	
6	Name of the Proprietor	M . Kiran Kumar	
7	Registered Address	# 3-32, Pedapalla (V) , Alamuru (M), East Godavari , A P - 533232	
8	Site Location	# 3-32, Pedapalla (V) , Alamuru (M), East Godavari , A P - 533232	0
9	Cost of the Project		15,00,000.00
10	Feciliites Required	Term Loan	
11	Promoters Contribution		1,50,000.00
12	Loan From Bank		13,50,000.00
13	Moratorium	6 Months	
14	Power	Yes	
15	BEP	62.52%	
16	Average DSCR	1.60	

Kiran Kumar Farming

Total Project Cost

S.No	Particulars	Amount
1	Cost of Buffellows Type - Murrah Nubmber of Bufellows- 10 Each Bufellow @ 100000	0 10,00,000
2	Shed Cost Area Required 60*30sft/ bufellow Total sft required for 10 bufellow - 1800 sft Cost of Const/sft @ 200	2,70,000
3	Cost Of Chick's Number Of Chick's - 50	3,000.00
4	Cost Of Sheeps Number Of Sheeps - 10 Each Sheep @ 4000	40,000.00
3	Chaff Cutter 3HP	14,000
4	Milking Machine	12,000
5	Bore Well	65,000
6	Motor 3HP	20,000
7	Electrical Wiring	20,000
8	Field Laese	36,000
9	Misc	20,000
	Total Cost	15,00,000

Means of Finance :Term Loan

S.NO	Particulars	Amount	%
1	Promoters Conribution	1,50,000	10%
2	Bank Finance	13,50,000	90%
	Total	15,00,000	100%

S.NO	Particulars	Amount	%
	Working Capital		
	Total Working Capital Required	12,05,200	99,058

Kiran Kumar Farming

Yield Statement - Milk

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
1.Total Installed Capacity in Liters/ Bufellow	10	10	10	10	10
2.No of Bufellows	10	10	11	12	12
3.No of Production days in year	290	290	290	290	290
4.Total Installed Capacity	29000	29000	31900	34800	34800
5.Capacity Utilization	90.00%	90.00%	90.00%	90.00%	90.00%
5.Actual Capacity in Liters	26100	26100	28710	31320	31320
6.Selling Price per Liter	65	65	65	65	70
7.Total Revenue /Year	16,96,500	16,96,500	18,66,150	20,35,800	21,92,400

Yield Statement - Eggs

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
1.Total Installed Capacity Eggs	50	60	70	80	100
2.No of Production days in year	270	270	270	270	270
3.Total Installed Capacity	13,500	16,200	18,900	21,600	27,000
4.Selling Price per Egg	10	10	10	10	10
5.Total Revenue /Year	1,35,000	1,62,000	1,89,000	2,16,000	2,70,000

Yield Statement - Meat

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
1.Total Installed Capacity Kgs	150	150	200	200	250
2.No of Production in year (Batch)	2	2	2	2	2
3.Total Installed Capacity	300	300	300	300	300
4.Selling Price per Kgs	750	750	750	800	800
5.Total Revenue /Year	1,12,500	1,12,500	1,50,000	1,60,000	2,00,000

Yield Statement - Vermi Compost

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
1.Sale of Vermi Compost in Kgs	4,000	4,000	4,000	4,000	4,000
2.Sale Price Per Kg	8	8	8	8	10
3.Total Revenue	32,000	32,000	32,000	32,000	40,000

Cost Bufellows

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
a) Feed Cost					
1.Feed Cost /Day/Bufellow	300	300	300	350	350
2.Number of Bufellows	10	10	11	11	12
3.No of Days in a year	270	270	270	270	270
Total Feed Cost	8,10,000	8,10,000	8,91,000	10,39,500	11,34,000

Cost Chicken

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
b) Feed Cost					
1.Feed Cost per Year	100	100	100	100	100
2.No of Days in a year	300	300	300	300	300
Total Feed Cost	30,000	30,000	30,000	30,000	30,000

Cost Sheeps

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
b) Feed Cost					
1.Feed Cost Sheep per year	200	200	200	200	200
2.No of Days in a year	300	300	300	300	300
Total Feed Cost	60000	60000	60000	60000	60000

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
a) Earth Worms					
1.Purchase Cost	5,200	5,200	5,200	5,200	5,200
b)Labour Cost					
1.Manpower Required	3	3	3	3	3
2.Salary/Month	10,000	10,000	10,000	10,000	12,000
Total Salary	3,60,000	3,60,000	3,60,000	3,60,000	4,32,000
c) Vetarnary Aid Medicines/ Year	10000	11000	12100	13310	14641
d)Insurance @2% on Animal Cost	-	-	-	-	-
e) Electrical Cost/ Year	20,000	22,000	24,200	26,620	29,282

Kiran Kumar Farming

Projected Profitability Statement

Particulars	Projected Year 1	Projected Year 2	Projected Year 3	Projected Year 4	Projected Year 5
Income					
Sales Revenue	19,76,000	17,28,500	18,98,150	20,67,800	22,32,400
Other Income	-	-	-	-	-
Total	19,76,000	17,28,500	18,98,150	20,67,800	22,32,400
Expenditure					
Feed Cost	9,05,200	8,15,200	8,96,200	10,44,700	11,39,200
	-				
Salaries & Wages	3,60,000	3,60,000	3,60,000	3,60,000	4,32,000
	-				
Medicine Cost	10,000	11,000	12,100	13,310	14,641
Electricity Charges	20,000	22,000	24,200	26,620	29,282
Misc Exp	-	-	-	-	-
Finance Charges	1,78,875	95,625	68,625	41,625	14,625
Depriciation	1,50,000	1,50,000	1,50,000	1,50,000	1,50,000
Profit Before Tax	3,51,925	2,74,675	3,87,025	4,31,545	4,52,652
Provision for Tax	-		-	1,29,464	1,35,796
Profit After Tax	3,51,925	2,74,675	3,87,025	3,02,082	3,16,856
Net Profit Ratio	17.81%	15.89%	20.39%	14.61%	14.19%

BALANCE SHEET

	Projected	Projected	Projected	Projected	Projected
Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
Liabilities					
Proprietors Capital					
Capital	1,50,000	5,01,925	7,76,600	11,63,625	14,65,707
Reserves & Surplus	3,51,925	2,74,675	3,87,025	3,02,082	3,16,856
Less: Drawings	-	-	-	-	-
Total	5,01,925	7,76,600	11,63,625	14,65,707	17,82,563
Secured Loans					
Term Loan	10,80,000	8,10,000	5,40,000	2,70,000	-
Unsecured Loans					
	-	-	-	-	-
Current Liabilities					
Advances From Customers	-	-	-	-	-
Sundry Creditors	-	-	-	-	-
Other Provisions	-	-	-	-	-
Total	15,81,925	15,86,600	17,03,625	17,35,707	17,82,563
Assets					
Fixed Assets					
Fixed Assets	13,50,000	12,00,000	10,50,000	9,00,000	7,50,000
Non Current Assets	-	-	-	-	-
Current Assets					
Sundry Debtors	38,422	33,610	36,908	40,207	43,408
Loans & Advances	-	-	-	-	-
Cash & Bank Balances	1,93,503	3,52,990	6,16,717	7,95,499	9,89,155
Total	15,81,925	15,86,600	17,03,625	17,35,707	17,82,563

Kiran Kumar Farming

Term Loan **13,50,000.00**
 Rate **10.00%**
 Intallments Monthly **60**
 Insatallament Amount **22,500.00**

Installment No	Opening Balance	Installment Amount	Interest	Closing Balance	Yearly Interest
-	13,50,000.00	-	11,250	13,50,000	
-	13,50,000.00	-	11,250	13,50,000	
-	13,50,000.00	-	11,250	13,50,000	
-	13,50,000.00	-	11,250	13,50,000	
-	13,50,000.00	-	11,250	13,50,000	56,250
1	13,50,000.00	22,500.00	11,250	13,27,500	
2	13,27,500.00	22,500.00	11,063	13,05,000	
3	13,05,000.00	22,500.00	10,875	12,82,500	
4	12,82,500.00	22,500.00	10,688	12,60,000	
5	12,60,000.00	22,500.00	10,500	12,37,500	
6	12,37,500.00	22,500.00	10,313	12,15,000	
7	12,15,000.00	22,500.00	10,125	11,92,500	
8	11,92,500.00	22,500.00	9,938	11,70,000	
9	11,70,000.00	22,500.00	9,750	11,47,500	
10	11,47,500.00	22,500.00	9,563	11,25,000	
11	11,25,000.00	22,500.00	9,375	11,02,500	
12	11,02,500.00	22,500.00	9,188	10,80,000	1,22,625
13	10,80,000.00	22,500.00	9,000	10,57,500	
14	10,57,500.00	22,500.00	8,813	10,35,000	
15	10,35,000.00	22,500.00	8,625	10,12,500	
16	10,12,500.00	22,500.00	8,438	9,90,000	
17	9,90,000.00	22,500.00	8,250	9,67,500	
18	9,67,500.00	22,500.00	8,063	9,45,000	
19	9,45,000.00	22,500.00	7,875	9,22,500	
20	9,22,500.00	22,500.00	7,688	9,00,000	
21	9,00,000.00	22,500.00	7,500	8,77,500	
22	8,77,500.00	22,500.00	7,313	8,55,000	
23	8,55,000.00	22,500.00	7,125	8,32,500	
24	8,32,500.00	22,500.00	6,938	8,10,000	95,625
25	8,10,000.00	22,500.00	6,750	7,87,500	
26	7,87,500.00	22,500.00	6,563	7,65,000	
27	7,65,000.00	22,500.00	6,375	7,42,500	
28	7,42,500.00	22,500.00	6,188	7,20,000	
29	7,20,000.00	22,500.00	6,000	6,97,500	
30	6,97,500.00	22,500.00	5,813	6,75,000	
31	6,75,000.00	22,500.00	5,625	6,52,500	
32	6,52,500.00	22,500.00	5,438	6,30,000	
33	6,30,000.00	22,500.00	5,250	6,07,500	
34	6,07,500.00	22,500.00	5,063	5,85,000	
35	5,85,000.00	22,500.00	4,875	5,62,500	
36	5,62,500.00	22,500.00	4,688	5,40,000	68,625
37	5,40,000.00	22,500.00	4,500	5,17,500	
38	5,17,500.00	22,500.00	4,313	4,95,000	
39	4,95,000.00	22,500.00	4,125	4,72,500	
40	4,72,500.00	22,500.00	3,938	4,50,000	
41	4,50,000.00	22,500.00	3,750	4,27,500	
42	4,27,500.00	22,500.00	3,563	4,05,000	
43	4,05,000.00	22,500.00	3,375	3,82,500	
44	3,82,500.00	22,500.00	3,188	3,60,000	
45	3,60,000.00	22,500.00	3,000	3,37,500	
46	3,37,500.00	22,500.00	2,813	3,15,000	
47	3,15,000.00	22,500.00	2,625	2,92,500	
48	2,92,500.00	22,500.00	2,438	2,70,000	41,625
49	2,70,000.00	22,500.00	2,250	2,47,500	
50	2,47,500.00	22,500.00	2,063	2,25,000	
51	2,25,000.00	22,500.00	1,875	2,02,500	
52	2,02,500.00	22,500.00	1,688	1,80,000	
53	1,80,000.00	22,500.00	1,500	1,57,500	
54	1,57,500.00	22,500.00	1,313	1,35,000	

Installment No	Opening Balance	Installment Amount	Interest	Closing Balance	Yearly Interest
55	1,35,000.00	22,500.00	1,125	1,12,500	
56	1,12,500.00	22,500.00	938	90,000	
57	90,000.00	22,500.00	750	67,500	
58	67,500.00	22,500.00	563	45,000	
59	45,000.00	22,500.00	375	22,500	
60	22,500.00	22,500.00	188	-	14,625

Debt Service Coverage Ratio

Particulars	Projected Year 1	Projected Year 2	Projected Year 3	Projected Year 4	Projected Year 5
Profit After tax	3,51,925	2,74,675	3,87,025	3,02,082	3,16,856
Depriciation	1,50,000	1,50,000	1,50,000	1,50,000	1,50,000
Interest on term Loan	1,78,875	95,625	68,625	41,625	14,625
Total	6,80,800	5,20,300	6,05,650	4,93,707	4,81,481
Payment Obligation					
TL Installments	2,70,000	2,70,000	2,70,000	2,70,000	2,70,000
Interest	1,78,875	95,625	68,625	41,625	14,625
Total	4,48,875	3,65,625	3,38,625	3,11,625	2,84,625
DSCR	1.52	1.42	1.79	1.58	1.69
Avg DSCR	1.60				

Break Even Point

	Projected	Projected	Projected	Projected	Projected
Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
Revenue	19,76,000	17,28,500	18,98,150	20,67,800	22,32,400
Variable Costs					
Feed Cost	9,05,200	8,15,200	8,96,200	10,44,700	11,39,200
Medicine Cost	10,000	11,000	12,100	13,310	14,641
Total	9,15,200	8,26,200	9,08,300	10,58,010	11,53,841
Contribution	10,60,800	9,02,300	9,89,850	10,09,790	10,78,559
Fixed Costs					
Salaries	3,60,000	3,60,000	3,60,000	3,60,000	4,32,000
Electricity Charges	20,000	22,000	24,200	26,620	29,282
Interest	1,78,875	95,625	68,625	41,625	14,625
Depriciation	1,50,000	1,50,000	1,50,000	1,50,000	1,50,000
Total	7,08,875	6,27,625	6,02,825	5,78,245	6,25,907
Break even Point	66.82%	69.56%	60.90%	57.26%	58.03%
Break even Sales	13,20,453	12,02,316	11,55,986	11,84,103	12,95,501
Margin of Safety Sales	6,55,547	5,26,184	7,42,164	8,83,697	9,36,899
Average BEP	62.52%				

Assumptions

- 1 Sale Prices are expected to increase by Rs 5 per Liter for every year
- 2 Feed Cost is expected to increase by Rs.5 for every year
- 3 Salaries are expected to increase by 5% for every year
- 4 Term Loan Interest is considered at 10% p.a
- 5 Internal Accruals are expected to invest in Lands
- 6
Income tax is considered at rates applicable to Individuals as per Income tax act,1961
- 7 Depreciation on Bufellow & Other Equipment is considered @ 10% on Straight Line basis