

Project Feasibility for Establishment  
of  
Broiler Poultry Unit

Consultant Details:

**Mr. M Venkatesh,**

Managing Partner,

Future Zen Consultants LLP,

Hyderabad, Telangana - 84,

India

Mobile: **+91 8500970470**

E-mail: **venkatesh@futurezen.org**

Website: **www.futurezen.org**

---

**POULTRY BUSINESS - BROILER**


---

INPUTS		
Project Location		Telangana
Project Address		Rangareddy
Area Required	<b>Acre</b>	2
Project Requirement per Annum	<b>Birds</b>	20,000
Numer of Days in a Yeay	<b>Number</b>	365
Time Period of Each Cycle	<b>Days</b>	52
Maintenance Period	<b>Days</b>	45
Growing Period	<b>Days</b>	7
Number of Possible Cycles Per year	<b>Number</b>	7
Number of Cycles Per year for the Project	<b>Number</b>	5
Birds per Cycle	<b>Number</b>	4,000
Success Rate	<b>%</b>	95%
Mortality Rate	<b>%</b>	5%

FIXED COST		
<b>Land Cost</b>		
Land Required for Entire Project	Acre	2
Land Cost	INR/Acre	600,000
<b>Total Land Cost for Entire Project</b>	<b>INR</b>	<b>1,200,000</b>
<b>Land Development &amp; Boundary</b>		
<b>Land Development &amp; Boundary Walls</b>	<b>INR</b>	<b>150,000</b>
<b>Construction - Birds Shed</b>		
Area Req per Bird	<b>In Sq ft</b>	1
Area Req per Shed	<b>In Sq ft</b>	4,000
Construction Cost per Sq ft	<b>In INR</b>	250
Construction Cost per Shed	<b>In INR</b>	1,000,000
<b>Construction -Feed Store</b>		
Area Req per Store	<b>In Sq ft</b>	2,000
Construction Cost per Sq ft	<b>In INR</b>	250
Construction Cost per 1 Feed Store	<b>In INR</b>	500,000

<b>Poultry Business - Fixed Cost (In INR)</b>		
Land and Land Development	<b>In INR</b>	1,350,000
Construction - Birds Shed	<b>In INR</b>	1,000,000
Construction -Feed Store	<b>In INR</b>	500,000
Feeder Equipment for Birds	<b>In INR</b>	150,000
Other Costs	<b>In INR</b>	100,000
<b>Total Fixed Cost</b>		<b>3,100,000</b>

VARIABLE COST		
<b>Birds Cost</b>		
Cost per Bird (1 Day old)	In INR	20
Total Cost of Birds Per Cycle	In INR	80,000
<b>Total Cost of Birds Per annum</b>	<b>In INR</b>	<b>400,000</b>
<b>Feed Cost</b>		
Feed Cost Per Kg	In INR	22
Feed Req per Bird	In Kg	3.5
Feed Cost per Bird	In Kg	77
Feed Cost per Cycle	In Kg	308,000
<b>Feed Cost per Annum</b>	<b>In Kg</b>	<b>1,540,000</b>
<b>Other Expenses</b>		
Other Cost Per Bird	In INR	20
Other Cost Per Cycle	In INR	80,000
<b>Other Cost Per Annum</b>	<b>In INR</b>	<b>400,000</b>

Poultry Business - Variable Cost (In INR)	
Birds Cost	400,000
Feed Cost	1,540,000
Other Expenses	400,000
Miscellaneous	50,000
<b>Total Variable Cost (First Year)</b>	<b>2,390,000</b>

Total Investment		
Fixed Cost	In INR	3,100,000
Variable Cost	In INR	2,390,000
<b>Total Cost</b>	<b>In INR</b>	<b>5,490,000</b>

SALES		
<b>Birds Sales</b>		
Age of Birds during Sale	Days	50
Average Weight of each Bird	Kg	2
Sales Price of Each Bird per Kg	INR	85
Sales Price of Each Bird	INR	170
Birds available for sale Per cycle	Number	3,800
Total Sales per Cycle	INR	646000
Total Sales per Annum	INR	3,230,000
<b>Gunny Bags &amp; Manure</b>		
Total Sales	In INR	100,000

Profit Margins		
Revenue	In INR	3,330,000
Expenses	In INR	2,390,000
<b>Total Cost</b>	<b>In INR</b>	<b>940,000</b>
Profit Margin	%	28%