

# **AGRI-CLINIC & AGRI-BUSINESS CENTER**

## **1. INTRODUCTION:**

In India 70-80 % of the population lives in the villages and whole of the Indian economy depend upon Agriculture. Before Independence, Indian farmer was utilizing the traditional way of farming and depend heavily on whether to cultivate crop in their field. After Independence, there was a change in the farming practice due to availability of modern science & Technology developed by constant research within various institute in the country. Food grain production was doubled and self - dependence was achieved. Even though green revolution has happened in the country. This is mainly due to the slow percolation of the research output. Extension service and access of technology in comparison to other developed countries. Even farmer do not have easy access to extension service, facilities for provision of provision of technical guidance: custom herring service under our roof.

Establishment of Agri- Clinics and Agribusiness Center manned by technically qualified personnel will ensure availability of various resources. Availability of good and certified agricultural inputs, technical extension service will facilitate farmer's to increase productivity and quality of the farm produce. Mainly this project have objective to provide extension service through inputs supply , soil , testing water testing and rendered cost cutting mechanism and plant protection services.

After training of AC ABC I am planning to set up AC ABC centre where planning to provide Agri input bio fertilizer manufacture and marketing to farming community with extension & consultancy service & also provide the facility of demonstration & meeting

## **2. CONSTITUTION AND ENTERPRENEUR:**

The unit is to be run as a sole proprietary concern under the ownership of Brijpal Singh S/o Mr Rajinder Rathi Village-Sujti Tehsil- Baraut Dist-Baghat Pin-250625 Mobile-9917653023. The applicant will sell services along with the required chemicals with hired labour. The applicant is Intermediate in Agriculture and having good knowledge of same line of business with his back and reputation. Further the applicant has 2 Years experience in own Agri input manufacturing.

### **3. OBJECTIVE:**

1- To collect data of farmer & create awareness about soil & water testing on priority basis. This facility Agripreneure provide with the help of office of joint director soil testing

2- To create awareness on diversification of agriculture from traditional farming to vegetable production or other value added crops s

3-To organize 8 to 10 farmer seasonal meeting with the help of different expert

4- To advise farmer on attend of farmer mela organized by state & other institution this process increase the credibility of Agripreneure

5- To visit farmer field after providing input

6- To create RCL (Real Customer of Farmer List)

### **4. LOCATION & AREA OF OPERATION:**

The unit will establish as a sole proprietary concern under the ownership of. Brijpal Singh S/o Mr Rajinder Rathi, the Agripreneure will start the project at Village: Sujti Tehsil- Baraut Dist-Baghpat Pin-250625 with the experience gained & 45 Days Training availed on Agrilclinic & Agribusiness the candidate will spared the extension services in surrounding area of Dist Baghpat.

### **5. PURPOSE OF LOAN:**

The established of Bio fertilizer and pesticide manufacturing unit Agrilclinic & Agribusiness Centre to deliver extension & consultancy service. The applicants require financial assistance from the bank for composite term loan

### **6. INFRASTRUCTURE:**

The unit shall be located on good road and all infrastructure facilities like transportation, electricity, manpower are easily available at the site.

### **7. POWER SUPPLY ASPECT:**

The unit shall require for continuous power supply. The same has been arranged by the applicant.

## **8. MARKETING ASPECT:**

India is a land based economy; about 54% of the geographical area is under cultivation by way of production of agricultural, horticultural and floricultural crops. Land based development activity provides ample opportunity for employment, acts as a means of livelihood and ensures sustained supply of natural resources .In India 70-80 % of the population lives in the village and whole of the India economy depend upon Agricultural. Due to Agricultural economy Bio Fertilizer demand is more in this sector . There is a lot of scope for this proposed activity in the area connected to Distt: Baghpat i.e. surrounding area of Sujti, Shamli, Saharanpur, Pilibhit, and Bareilly. etc.

## **9. BASIS AND PRESUMPTIONS:**

**The following basis and presumption are kept in view while preparing this project report:-**

1. Marketing price, Raw Material cost and labour rate is taken on the basis of prevailing rate in the market at that time.
2. Depreciation on Fixed assets is considered @ 15% p.a..
3. Interest on term loan is taken @11.0% p.a.
4. Working days in a year considered 360 days.
5. Loan Repayment period is considered for 5 years.

### COST OF PROJECT

<b>PARTICULARS</b>	<b>EXISTING</b>	<b>PROPOSED</b>	<b>AMOUNT</b>
1. Fixed Assets	0.00	1,444,500.00	1,444,500.00
2. Current Assets	0.00	0.00	0.00
3. Working Capital Requirement	0.00	402,000.00	402,000.00
<b>Total</b>	<b>0.00</b>	<b>1,846,500.00</b>	<b>1,846,500.00</b>

### MEANS OF FINANCE

<b>PARTICULARS</b>	<b>EXISTING</b>	<b>PROPOSED</b>	<b>AMOUNT</b>
1. Own Capital	0.00	461,625.00	461,625.00
2. Current Liabilities	0.00	0.00	0.00
3. Term Loan	0.00	1,384,875.00	1,384,875.00
<b>Total</b>	<b>0.00</b>	<b>1,846,500.00</b>	<b>1,846,500.00</b>

### CALCULATION OF FIXED CAPITAL (ASSETS INCLUDES)

<b>PARTICULARS</b>	<b>EXISTING</b>	<b>PROPOSED</b>	<b>AMOUNT</b>
1. Land			Own
2. Building/ Shed expense			500,000.00
3. Office Furniture			50,000.00
4. Mixture machine			70,000.00
5. Tools & Equipments			70,000.00
6. Sealing Machine			14,000.00
7. Packing + Binding Machine			5,500.00
8. Generator system			350,000.00
9. Computer System			35,000.00
10. Ball Granule Machine			350,000.00
<b>Total</b>			<b>1,444,500.00</b>

## CALCULATION OF WORKING CAPITAL

The proposed unit will require working capital for smoothly running of business.  
Total working capital cost for production cycle

NAME OF ITEM	Quantity	AVG. RATE	AMOUNT IN RS
1. Magnesium	200 Kg	310	62,000.00
2. Calcium	200 Kg	300	60,000.00
3. Magnize	200 Kg	320	64,000.00
4. Copper	200 Kg	270	54,000.00
5. Boron	200 Kg	290	58,000.00
6. Molybdenum	20 Kg	500	10,000.00
7. Cobalt	10 Kg	700	7,000.00
8. Cow Dunk	20 Ton	1	20,000.00
9. Bag	1000	12	12,000.00
10. Bottle With Level	1000	25	25,000.00
11. Miscellaneous			30,000.00
<b>Total</b>			<b>402,000.00</b>
* Average Rate includes cost of transportation & packing.			
<b>Capital Investment + Working capital</b>			<b>1,846,500.00</b>
<b>Margin (25%)</b>			461,625.00
<b>Bank loan</b>			<b>1,384,875.00</b>

## SALES REALIZATION ANNUALLY

NAME OF ITEM	Quantity	Rate	AMOUNT IN RS
1. Micronutrient (Liquid)	4000	250	1,000,000.00
2. Micronutrient (Grenual)	3000	30	90,000.00
3. Humic Acid 98%	1500	200	300,000.00
4. Vermi Compost (Organic Manure)	10000	3	30,000.00
5. Neem Oil	1000	250	250,000.00
<b>Total</b>			<b>1,670,000.00</b>

<b>SATFF SALARY</b>	<b>NO</b>	<b>SALARY PER MONTH</b>	<b>AMOUNT</b>
1. Manager	1	10000	10,000.00
2. Sales Man	1	8000	8,000.00
3. Others	2	8000	16,000.00
Total			<b>34,000.00</b>

Salary per year **408,000.00**

**Other Expenses (Per month)**

	<b>AMOUNT</b>
1. Stationery Expenses	500
2. Telephone Expenses	1500
3. Electricity Expenses	3500
4. Staff Welfare Expenses	1500
5. Misc. Expenses	5500
Total	
	<b>12,500.00</b>

Expenses per year **150,000.00**

**PROJECTED PROFITABILITY STATEMENT**

(Figures in Lakh")

<b>ITEM (A)</b>	<b>1 Year</b>	<b>2 Year</b>	<b>3 Year</b>	<b>4 Year</b>	<b>5 Year</b>	<b>6 Year</b>
SALES	16.70	18.37	20.21	22.23	24.45	26.90
<b>Total</b>	<b>16.70</b>	<b>18.37</b>	<b>20.21</b>	<b>22.23</b>	<b>24.45</b>	<b>26.90</b>

**B. EXPENDITURE**

Cost of Items	4.02	4.42	4.86	5.35	5.89	6.47
Staff Salary & Labour Exp.	4.08	4.08	4.49	4.94	5.43	5.97
Other Expenses	1.50	1.50	1.65	1.82	2.00	2.20
Interest on Term Loan	0.21	0.78	0.67	0.56	0.45	0.27
Depreciation	0.28	0.14	0.08	0.06	0.04	0.03
<b>Total</b>	<b>10.09</b>	<b>10.93</b>	<b>11.76</b>	<b>12.72</b>	<b>13.81</b>	<b>14.95</b>

Profit (A-B)	6.61	7.44	8.45	9.51	10.64	11.95
Income Tax	1.98	2.23	2.53	2.85	3.19	3.58
Profit after Tax	4.63	5.21	5.91	6.65	7.45	8.36

## **PROJECTED BALANCE SHEET**

(Figures in Lakh")

<b>PARTICULARS</b>	<b>1 Year</b>	<b>2 Year</b>	<b>3 Year</b>	<b>4 Year</b>	<b>5 Year</b>	<b>6 Year</b>
<b><u>LIABILITIES</u></b>						
Capital	0.00	9.24	14.46	20.37	27.02	34.47
Add : Addition	4.62	0.00	0.00	0.00	0.00	0.00
Add : Profit after tax	4.63	5.21	5.91	6.65	7.45	8.36
	9.24	14.46	20.37	27.02	34.47	42.84
Less : Drawing	0.00	0.00	0.00	0.00	0.00	0.00
	<b>9.24</b>	<b>14.46</b>	<b>20.37</b>	<b>27.02</b>	<b>34.47</b>	<b>42.84</b>
<b><u>LOAN LIABILITIES</u></b>						
Composite Term Loan	13.85	7.75	6.75	5.75	4.75	3.75
Creditor	3.00	3.15	3.31	3.47	3.65	3.83
	<b>26.09</b>	<b>25.36</b>	<b>30.43</b>	<b>36.25</b>	<b>42.87</b>	<b>50.42</b>
<b><u>ASSETS</u></b>						
Fixed Assets (Less Depreciation)	0.58	0.43	0.35	0.30	0.25	0.22
<b><u>CURRENT ASSETS</u></b>						
Stocks	4.02	4.42	4.86	5.20	5.57	5.96
Debtors	3.50	4.20	5.46	7.10	9.23	12.00
Cash & Bank Balance	18.00	16.30	19.75	23.65	27.82	32.24
	<b>26.09</b>	<b>25.36</b>	<b>30.43</b>	<b>36.25</b>	<b>42.87</b>	<b>50.42</b>

## DEPRECIATION SCHEDULE

### COMPUTATION OF DEPRECIATION ON W.D.V. METHOD.

(Figures in Lakh")

<b>YEARS</b>	<b>FURNITURE</b> 10%	<b>EQUIPMENTS</b> 15%	<b>LAPTOP</b> 60%	<b>TOTAL</b>
<b>1 YEAR</b>	0.20	0.30	0.35	0.85
Less : Dep	0.02	0.05	0.21	0.28
<b>2 YEAR</b>	0.18	0.26	0.14	0.58
Less : Dep	0.02	0.04	0.08	0.14
<b>3 YEAR</b>	0.16	0.22	0.06	0.43
Less : Dep	0.02	0.03	0.03	0.08
<b>4 YEAR</b>	0.15	0.18	0.02	0.35
Less : Dep	0.01	0.03	0.01	0.06
<b>5 YEAR</b>	0.13	0.16	0.01	0.30
Less : Dep	0.01	0.02	0.01	0.04
<b>6 YEAR</b>	0.12	0.13	0.00	0.25
Less : Dep	0.01	0.02	0.00	0.03

### PROJECTED FUND FLOW STATEMENT

Figures (Rs. in Lakh)

<b>PARTICULARS</b>	<b>1 Year</b>	<b>2 Year</b>	<b>3 Year</b>	<b>4 Year</b>	<b>5 Year</b>	<b>6 Year</b>
<b><u>SOURCE OF FUND</u></b>						
Own Contribution	4.62	0.00	0.00	0.00	0.00	0.00
Net Profit	4.63	5.21	5.91	6.65	7.45	8.36
Composite Term Loan	13.85	7.75	6.75	5.75	4.75	3.75
Depreciation	0.28	0.14	0.08	0.06	0.04	0.03
Creditor	3.00	0.15	0.16	0.17	0.17	0.18
	<b>26.37</b>	<b>13.25</b>	<b>12.90</b>	<b>12.63</b>	<b>12.42</b>	<b>12.33</b>
<b><u>APPLICATION OF FUNDS</u></b>						
Increase in fixed assets	0.85	0.00	0.00	0.00	0.00	0.00
Increase in Stocks	4.02	0.40	0.44	0.34	0.36	0.39
Drawings	0.00	0.00	0.00	0.00	0.00	0.00
Debtors	3.50	0.70	1.26	1.64	2.13	2.77
	<b>8.37</b>	<b>1.10</b>	<b>1.70</b>	<b>1.98</b>	<b>2.49</b>	<b>3.16</b>

## **PROJECTED DEBT SERVICE COVERAGE RATIO STATEMENT**

(Figures in 'Lakh)

<b>YEARS</b>	<b>1 Year</b>	<b>2 Year</b>	<b>3 Year</b>	<b>4 Year</b>	<b>5 Year</b>	<b>6 Year</b>
<b><u>SOURCES OF FUND</u></b>						
Net Profit	4.63	5.21	5.91	6.65	7.45	8.36
Depreciation	0.28	0.14	0.08	0.06	0.04	0.03
Interest on T/Loan	0.21	0.78	0.67	0.56	0.45	0.27
<b>TOTAL</b>	<b>5.12</b>	<b>6.13</b>	<b>6.67</b>	<b>7.27</b>	<b>7.95</b>	<b>8.67</b>
<b><u>DEBTS TO SERVICE</u></b>						
Repayment of T/Loan	0.25	1.00	1.00	1.00	1.00	0.75
Interest on T/Loan	0.21	0.78	0.67	0.56	0.45	0.27
<b>TOTAL</b>	<b>0.46</b>	<b>1.78</b>	<b>1.67</b>	<b>1.56</b>	<b>1.45</b>	<b>1.02</b>
<b>DSCR</b>	<b>11.05</b>	<b>3.44</b>	<b>3.99</b>	<b>4.65</b>	<b>5.47</b>	<b>8.51</b>
<b>Average DSCR</b>	<b>4.00</b>					

**PROJECTED INTEREST CALCULATION & REPAYMENT SCHEDULE**

<b><u>INTEREST ON TERM LOAN</u></b>							<b>(Rs. In 'Lakh')</b>
<b><u>YEARS</u></b>	<b><u>QTRS.</u></b>	<b><u>OPENING</u></b>	<b><u>REPAYMENT</u></b>		<b><u>BALANCE</u></b>	<b><u>QUARTER</u></b>	<b><u>YEARLY INT.</u></b>
						<b><u>INTEREST</u></b>	<b><u>@ 11.0%</u></b>
<b>1 YEAR</b>	1st	0.00	0.00		0.00	0.00	
	2nd	0.00	0.00		0.00	0.00	
	3rd	0.00	0.00		0.00	0.00	
	4th	8.00	0.25	0.25	7.75	0.21	0.21
<b>2 YEAR</b>	1st	7.75	0.25		7.50	0.21	
	2nd	7.50	0.25		7.25	0.20	
	3rd	7.25	0.25		7.00	0.19	
	4th	7.00	0.25	1.00	6.75	0.19	0.78
<b>3 YEAR</b>	1st	6.75	0.25		6.50	0.18	
	2nd	6.50	0.25		6.25	0.17	
	3rd	6.25	0.25		6.00	0.17	
	4th	6.00	0.25	1.00	5.75	0.16	0.67
<b>4 YEAR</b>	1st	5.75	0.25		5.50	0.15	
	2nd	5.50	0.25		5.25	0.14	
	3rd	5.25	0.25		5.00	0.14	
	4th	5.00	0.25	1.00	4.75	0.13	0.56
<b>5 YEAR</b>	1st	4.75	0.25		4.50	0.12	
	2nd	4.50	0.25		4.25	0.12	
	3rd	4.25	0.25		4.00	0.11	
	4th	4.00	0.25	1.00	3.75	0.10	0.45
<b>6 YEAR</b>	1st	3.75	0.25		3.50	0.10	
	2nd	3.50	0.25		3.25	0.09	
	3rd	3.25	0.25	0.75	3.00	0.08	0.27