

Project Profile
for
Financial Assistance
under
Chief Minister's Atmanirbhar Asom Abhijan (CMAAA)



Name of the scheme: Pig Farming Unit
Total project cost: Rs.2,10,000.00/-

Project at a glance

1. Name of the Entrepreneur :
2. Constitution (Legal status) : Individual
3. Father's/ Spouse's Name :
4. Contact details :
 - District :
 - LAC :
 - Block/Town :
 - Village/Ward :
 - PO :
 - PIN :
 - Email ID :
 - Mobile No. :
5. Location of the unit :
 - District :
 - LAC :
 - Block/Town :
 - Village/Ward :
 - PO :
 - PIN :
6. Nearest veterinary centre :
7. Existing Bank Details : A/c No.-
Bank & Branch:
IFS Code:
8. Proposed Activity : Pig Farming
9. Cost of the Project : Rs. 210000.00 (Approx.)
10. Means of Finance :
 - Govt. Subsidy : Rs.100000.00
 - Bank loan : Rs.110000.00
 - Total : Rs.210000.00

*2nd trench of Govt. assistance of Rs.100000.00 after 1 year & third party verification.
(Govt. may consider further assistance to the successful units)*
11. Pay Back Period : 5 years

1. Background:

The "Chief Minister's Atmanirbhar Asom Abhijan 2023" is a visionary initiative of Hon'ble Chief Minister of Assam, aimed at addressing the issue of unemployment and fostering inclusive progress in the state. The Abhijan aims at empowering the youths of the state with self-employment opportunities and is a significant step towards building a more self-reliant and prosperous Assam. This holistic approach will not only benefit the individuals, but also will contribute to the overall socio-economic development of the state, creating a brighter future for all its residents.

Under the scheme financial assistance is proposed to be provided as indicated below:

| Educational qualification of the applicant | Quantum of subsidy | Quantum of interest free loan | Total financial assistance |
|--|--|--|----------------------------|
| Minimum qualification: For general categories: Matriculate For ST/SC/ OBC: Up to Class-X ITI, Polytechnic, Diploma in other technical courses, post graduates from recognized universities/ institutes | Rs.50000.00 in first year Rs.50000.00 in 2 nd year | Rs.50000.00 in the 1 st year Rs.50000.00 in 2 nd year | Rs.200000.00 |
| Degree holders in professional courses like Engineering, MBBS, BDS, Veterinary, fisheries, agriculture, CA etc. | Rs.125000.00 in first year Rs.125000.00 in 2 nd year | Rs.125000.00 in first year Rs.125000.00 in 2 nd year | Rs.500000.00 |

Out of the total project cost, amount other than the govt. assistance will be financed through Bank. Loan under the scheme will be covered under the CGTMSE and Assam Credit Guarantee Scheme.

2. Introduction about the Project:

Pig farming offers a profitable and sustainable business opportunity in Assam. The demand for pork is constantly increasing, driven by growing population and rising awareness about its nutritional value. Pig farms can be started with a relatively low initial investment, making it accessible to small and marginal farmers. Pigs have a short gestation period and fast growth rate, leading to quicker returns on investment. Farmers

can expect profits within 8-9 months. Pig farming creates employment opportunities for rural youth, especially in a predominantly agricultural state like Assam. This can contribute to economic development and improve livelihoods. Pigs are efficient in converting feed into meat, making them a cost-effective source of animal protein. They can utilize locally available resources such as kitchen waste and agricultural by products, reducing dependence on imported feed.

3. Potential of the Sector:

As per 19th Livestock Census 2012, the total pig population of Assam was 16.36 lakhs, while as per 20th livestock census 2019, the total pig population of Assam has increased to 20.99 lakhs. The average annual growth of pig population is 66 thousand (approx.) Due to huge market demand for pork meat as well as economic viability of pig farming, there has been a substantial increase in pig rearing activity in Assam. However, often the pig farmers faced difficulties in procuring quality piglets. As such, there is a good potential for pig farming for sale of piglets.

4. Marketing Strategy (to be filled up by the applicant)

Name of the district :

Population of the district :

Existing Pig farmer in the district (approx) :

Approximate monthly demand of piglet in the district (in number) :

Existing Pig Farmers who sale piglets in the district (in Numbers) :

Total piglets sold by the Existing Pig Farmers (Approx.) :

Target market of the applicant:

Within the district (in numbers) :

Outside the district (in numbers) :

Name of major markets for sale of Piglet :

5. Process:

Here are some steps to get started with a piglet business in Assam:

- Construction for House for Rearing of Pigs.
- Selection of healthy piglets from reputed breeder.
- Procurement of Quality Feed.
- Vaccination and regular check up by veterinary consultant.
- Scientific breeding for healthy piglets.
- Rearing of piglets for two months.
- Sale of piglets to the pig farmers.

6. Financial Analysis:

A. COST OF PROJECT

| A. Fixed Capital Investment | | | |
|---|------------|-------------|-------------|
| a. Land : | | | Own |
| | | | |
| b. Work shed | Area Sq.ft | Rate in Rs. | Amt. In Rs. |
| Cost of 1 no. boar penwith cement concrete flooring, 4ft high brick wall, CGI sheet roofing etc @50sqft. Per boar @Rs. 200/- sqft. | 50 | 200.00 | 10000.00 |
| Cost of 2 Nos. penwith cement concrete flooring, 4ft high brick wall, CGI sheet roofing etc for pregnant sows 80 sqft. per sow Le. 2x80 | 160 | 200.00 | 32000.00 |
| Cosi of 3nos. sow pen with cement concrete flooring, 4ft high brick wall, CGI sheet roofing etc 100 sqft. Per sow @Rs. 200/- per sqft. ie. 3x100 | 300 | 200.00 | 60000.00 |
| Total | | | 102000.00 |

| b. Capital Expenditure | Qty. | Rate | Amount in Rs. |
|--|-------------|-------------|----------------------|
| Cost of 1 nos. 3 months old exotic boar @Rs. 6000.00 per boar | 1 | 6000.00 | 6000.00 |
| Cost of 5 nos. 3 months old Exotic/CB female piglets @Rs. 6000.00 each | 5 | 6000.00 | 30000.00 |
| Cost of Insurance premium 6% on Rs. 36000.00 | | | 2160.00 |
| G.S.T.18% On Rs.2160 | | | 389.00 |
| Equipment, Electricity and water supply arrangement | LS | 20000.00 | 20000.00 |
| Total | | | 58549.00 |

d. Preliminary & Pre-operative Cost : Rs. 5000.00

e. Furniture & Fixtures : Rs. 5000.00

f. Contingency/Others/Miscellaneous Rs. 5453.00

Total Capital Expenditure : Rs. 176002.00

Working Capital Rs. 33998.00

(* Details provided below)

Total Cost Project : Rs. 210000.00

Means of Financing :

Govt. Assistance Rs. 100000.00

Bank Finance : Rs. 110000.00

Total Rs. 210000.00

2nd trench of Govt. assistance after 1 year & third party verification Rs. 100000.00

STATEMENT SHOWING THE REPAYMENT OF BANK LOAN:

| Year | Opening Balance | Installment | Closing Balance | Interest @ 12.00% |
|-------------|------------------------|--------------------|------------------------|--------------------------|
| 1st | 110000.00 | 2000.00 | 108000.00 | 13200.00 |
| 2nd | 108000.00 | 102000.00 | 6000.00 | 12960.00 |
| 3rd | 6000.00 | 2000.00 | 4000.00 | 720.00 |
| 4th | 4000.00 | 2000.00 | 2000.00 | 480.00 |
| 5th | 2000.00 | 2000.00 | 0.00 | 240.00 |

Note: 2nd year instalment includes adjustment of 2nd trench of Govt. assistance of Rs 100000.00

STATEMENT SHOWING THE DEPRECIATION ON FIXED ASSETS:

| WORKSHED | | | | @ | 10.00% |
|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Particulars | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
| Opening Balance | 102000 | 91800 | 82620 | 74358 | 66922 |
| Depreciation | 10200 | 9180 | 8262 | 7436 | 6692 |
| Closing Balance | 91800 | 82620 | 74358 | 66922 | 60230 |

| EQUIPMENT | | | | @ | 15.00% |
|------------------|-------|-------|-------|----------|---------------|
| Opening Balance | 58549 | 49767 | 42302 | 35956 | 30563 |
| Depreciation | 8782 | 7465 | 6345 | 5393 | 4584 |
| Closing Balance | 49767 | 42302 | 35956 | 30563 | 25979 |

| TOTAL DEPRECIATION | | | | | |
|---------------------------|-------|-------|-------|-------|-------|
| Workshed | 10200 | 9180 | 8262 | 7436 | 6692 |
| Equipments | 8782 | 7465 | 6345 | 5393 | 4584 |
| Total | 18982 | 16645 | 14607 | 12829 | 11277 |

Schedule of Sales Realization :
Details of Sales

| Particulars of Product | Rate | No. | Amount in Rs. |
|--|-------------|------------|----------------------|
| | | | |
| By sale of 80 nos. piglets of first and 2 liter at the age of 3 months@ Rs. 6000.00/- per piglet | 5000.00 | 80 | 400000.00 |
| Total | 5000.00 | 80 | 400000.00 |

Capacity Utilization of Sales

| Particulars | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Capacity Utilization | 70% | 80% | 90% | 90% | 90% |
| Sales / Receipts | 280000 | 320000 | 360000 | 360000 | 360000 |

Raw materials :

| Particulars | Unit | Rate/unit | Reqd.Unit | Amount in Rs. |
|---|-------------|------------------|------------------|----------------------|
| Cost of Conc. feed for 6 nos. pigs @1.25kg/day @Rs.24/kg for 1 year i.e. 6x1.25x365 (remaining part of feed should manage locally, like hotel wastage, water hyacinth, Colocasia (kasu) etc.) | kg | 24.00 | 2738 | 65712.00 |
| Cost of concentrated feed for 80 nos piglet (assuming average 8 piglets/sow) 300 gm/piglet/day for 1 month (first month mother's milk) i.e. 80x 0.3kg x 30days | Kg | 24.00 | 720 | 17280.00 |
| Vaccination and Vety. Aids L.S. | | | | 10000.00 |
| Total | | | | 92992.00 |

D.1 Wages (As per Labour Dept.)

| Particulars | No. of | Wages | Amount in Rs. |
|-----------------------------|---------------|------------------|----------------------|
| | Worker | Per Month | (Per Annum) |
| Semi skilled workers (self) | 1 | 0.00 | 0.00 |
| Unskilled Worker | 0 | 0.00 | 0.00 |
| Total | 1 | | 0.00 |

| | | |
|-------------------------|---|--------------|
| Repairs and Maintenance | : | Rs. 10000.00 |
| Power and water | : | Rs. 7000.00 |
| Other Overhead Expenses | : | Rs. 5000.00 |

Administrative Expenses :

| Salary | No. | Per month | Amount (in Rs.) per annum |
|-------------------------------|------------|------------------|----------------------------------|
| Manager Cum supervisor (self) | 1 | 0.00 | 0.00 |
| Total | 1 | 0.00 | 0.00 |

| | |
|--|-----------------|
| Telephone Expenses | 0.00 |
| Stationery & Postage | 0.00 |
| Advertisement, Publicity & selling expenditure | 7000.00 |
| Work shed Rent | 0.00 |
| Insurance & Other Miscellaneous Expenses | 10000.00 |
| Total | 17000.00 |

Capacity Utilization of Manufacturing & Administrative Expenses :

| Particulars | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
|---|-----------------|------------------|------------------|------------------|------------------|
| Capacity Utilization | 70% | 80% | 90% | 90% | 90% |
| <i>Manufacturing Expenses</i> | | | | | |
| Rawmaterials | 65094.40 | 78113.28 | 87877.44 | 92062.08 | 96246.72 |
| Wages | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Repairs & Maintenance | 7000.00 | 8000.00 | 9000.00 | 9000.00 | 9000.00 |
| Power & Fuel | 4900.00 | 5600.00 | 6300.00 | 6300.00 | 6300.00 |
| Other Overhead Expenses | 3500.00 | 4000.00 | 4500.00 | 4500.00 | 4500.00 |
| <i>Administrative Expenses</i> | | | | | |
| Salary | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Postage Telephone Expenses | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Stationery & Postage | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Advertisement, Publicity & selling expenses | 7000.00 | 7000.00 | 7000.00 | 7000.00 | 7000.00 |
| Workshed Rent | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Miscellaneous Expenses | 10000.00 | 10000.00 | 10000.00 | 10000.00 | 10000.00 |
| Total: | 97494.40 | 112713.28 | 124677.44 | 128862.08 | 133046.72 |

Assessment of Working Capital :

| Particulars | Amount in Rs. |
|--------------------------------------|------------------|
| Sale | 400000.00 |
| | |
| <i>Manufacturing Expenses</i> | |
| Raw Material | 92992.00 |
| Wages | 0.00 |
| Repair & Maintenance | 10000.00 |
| Power & Fuel | 7000.00 |
| Other Overhead Expenses | 5000.00 |
| Production Cost | 114992.00 |
| Administrative Cost | 17000.00 |
| Manufacturing Cost | 131992.00 |

Working Capital Estimate :

| Element of Working Capital | No of Days | Basis | Amount in Rs. |
|--|------------|--------------------|---------------|
| Material cost | 30 | Material Cost | 9299.00 |
| | | | |
| Stock in process | 30 | Production Cost | 11499.00 |
| | | | |
| Working expenses | 15 | Manufacturing Cost | 6600.00 |
| | | | |
| Receivable by | 15 | Manufacturing Cost | 6600.00 |
| | | | |
| Total Working Capital Requirement | | Per Cycle | 33998.00 |

Projected Profit & Loss Account :

| Particulars | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
|---|------------------|------------------|------------------|------------------|------------------|
| Sale/ Receipt ** | 280000.00 | 336000.00 | 378000.00 | 396000.00 | 414000.00 |
| | 280000.00 | 336000.00 | 378000.00 | 396000.00 | 414000.00 |
| Manufacturing Expenses | | | | | |
| Raw Material** | 65094.40 | 78113.28 | 87877.44 | 92062.08 | 96246.72 |
| Wages ** | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Repairs & Maintenance | 7000.00 | 8000.00 | 9000.00 | 9000.00 | 9000.00 |
| Power & Fuel | 4900.00 | 5600.00 | 6300.00 | 6300.00 | 6300.00 |
| Other Overhead Expenses | 3500.00 | 4000.00 | 4500.00 | 4500.00 | 4500.00 |
| Depreciation | 18982.35 | 16645.00 | 14607.25 | 12829.26 | 11276.66 |
| Production Cost | 99476.75 | 112358.28 | 122284.69 | 124691.34 | 127323.38 |
| Administrative Expenses | | | | | |
| Salary | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Postage Telephone Expenses | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Stationery & Postage | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Advertisement, Publicity & selling expenses | 7000.00 | 7000.00 | 7000.00 | 7000.00 | 7000.00 |
| Workshed Rent | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Miscellaneous Expenses | 10000.00 | 10000.00 | 10000.00 | 10000.00 | 10000.00 |
| Administrative Cost | 17000.00 | 17000.00 | 17000.00 | 17000.00 | 17000.00 |
| Interest on Bank credit @ 12% | 13200.00 | 12960.00 | 720.00 | 480.00 | 240.00 |
| Cost of Sale | 129676.75 | 129358.28 | 139284.69 | 141691.34 | 144323.38 |
| Net Profit Before Tax | 150323.25 | 206641.72 | 238715.31 | 254308.66 | 269676.62 |
| Less Tax | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Net Profit | 150323.25 | 206641.72 | 238715.31 | 254308.66 | 269676.62 |

CALCULATION OF DEBT SERVICE CREDIT RATIO (D.S.C.R) :

| Particulars | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
|------------------------|---------------|---------------|---------------|---------------|---------------|
| Net Profit | 150323 | 206642 | 238715 | 254309 | 269677 |
| Add : | | | | | |
| Depreciation | 18982 | 16645 | 14607 | 12829 | 11277 |
| TOTAL – A | 169306 | 223287 | 253323 | 267138 | 280953 |
| Payments : | | | | | |
| On Bank Loan : | | | | | |
| Interest | 13200 | 12960 | 720 | 480 | 240 |
| Installment | 2000 | 2000 | 2000 | 2000 | 2000 |
| TOTAL - B | 15200 | 14960 | 2720 | 2480 | 2240 |
| D.S.C.R = A/B | 11.14 | 14.93 | 93.13 | 107.72 | 125.43 |
| Average D.S.C.R | | | | | |

PROJECTED BALANCE SHEET :

| Particulars | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
|--------------------------------|----------|----------|----------|----------|----------|
| LIABILITIES : | | | | | |
| Promoters Capital | 100000 | 100000 | 100000 | 100000 | 100000 |
| Profit | 150323 | 206642 | 238715 | 254309 | 269677 |
| Bank Loan | 108000 | 6000 | 4000 | 2000 | 0 |
| Sundry Creditors | 0 | 0 | 0 | 0 | 0 |
| | 358323 | 312642 | 342715 | 356309 | 369677 |
| ASSETS : | | | | | |
| Gross Fixed Assets : | 165549 | 146567 | 129922 | 115314 | 102485 |
| Less : Depreciation | 18982 | 16645 | 14607 | 12829 | 11277 |
| Net Fixed Assets | 146567 | 129922 | 115314 | 102485 | 91208 |
| Preliminary & Pre-Op. Expenses | 5000 | 3750 | 2813 | 2109 | 1582 |
| Current Assets | 0 | 0 | 0 | 0 | 0 |
| Cash in Bank/Hand | 211757 | 182720 | 227401 | 253824 | 278468 |
| Total | 358323 | 312642 | 342715 | 356309 | 369677 |

CASH FLOW STATEMENT :

| Particulars | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
|------------------------------|---------------|---------------|---------------|----------------|----------------|
| Net Profit | 150323 | 206642 | 238715 | 254309 | 269677 |
| Add : Depreciation | 18982 | 16645 | 14607 | 12829 | 11277 |
| Bank Loan | 108000 | 6000 | 4000 | 2000 | 0 |
| Promoters Capital | 100000 | 0 | 0 | 0 | 0 |
| Total | 377306 | 229287 | 257323 | 269138 | 280953 |
| | | | | | |
| Total Fixed Capital Invested | 176002 | | | | |
| | | | | | |
| Repayment of Bank Loan | 102000 | 2000 | 2000 | 2000 | 0 |
| Current Assets | 0 | 0 | 0 | 0 | 0 |
| Total | 102000 | 2000 | 2000 | 2000 | 0 |
| | | | | | |
| Opening Balance | 0 | 275306 | 502592 | 757915 | 1025053 |
| Surplus | 275306 | 227287 | 255323 | 267138 | 280953 |
| Closing Balance | 275306 | 502592 | 757915 | 1025053 | 1306006 |

H.5 BREAK EVEN POINT AND RATIO ANALYSIS :

| Particulars | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
|-------------------------|---------------|---------------|---------------|---------------|---------------|
| Fixed Cost | 35982 | 33645 | 31607 | 29829 | 28277 |
| Variable Cost | 99477 | 112358 | 122285 | 124691 | 127323 |
| Total Cost | 135459 | 146003 | 153892 | 154521 | 155600 |
| | | | | | |
| Sales | 280000 | 336000 | 378000 | 396000 | 414000 |
| | | | | | |
| Contribution (Sales-VC) | 180523 | 223642 | 255715 | 271309 | 286677 |
| | | | | | |
| B.E.P in % | 19.93% | 15.04% | 12.36% | 10.99% | 9.86% |
| | | | | | |
| Break Even Sales in Rs. | 55810 | 50548 | 46722 | 43539 | 40835 |
| | | | | | |
| Net Profit Ratio | 53.69% | 61.50% | 63.15% | 64.22% | 65.14% |

** 5% annual increase has been considered in sale price, raw material cost and wages

Signature of the Applicant