

Bolai Pig Rearing Farm(Dalit)



Dalit:

- Caste discrimination affects huge populations in Bangladesh and “Dalits” commonly known as “untouchables” exist far below the poverty line with extremely limited access to health services, education and employment.
- They are historically associated with occupations regarded as ritually impure, such as any involving leatherwork, butchering, removal of rubbish, animal carcasses etc

Brief Bio Data of the Entrepreneur

• Name	: Sree Bolai Das Age: 21 years
• Address	: Vill: Bat pali goan, Post: Pirganj, Thana: Pirganj, Dist: Thakurgaon.
• Mother (<i>Grameen Bank Borrower</i>)	: Sree Shita Bala, Centre # 41, Loan No: 2462, Pirganj Branch. Member since 2000 Existing Loan -48,000 Outstanding Balance -24,000
• Educational Qualification	: Eight Pass
• Experience	: Entrepreneur has 6 (Six) years experience in livestock farming business through association with his family business.

BUSINESS BRIEFING

• Proposed Business	:	<i>Bolai Pig Rearing Farm</i>
• Location	:	Own residence
• Total Investment	:	BDT 118,000/-
• Financing	:	➤ Entrepreneur-18,000/- ➤ Investor BDT- 100,000/-
• Implementation	:	

The project will start with 10 Pigs targeting break even within 6 (six) months of first year & pay back period is estimated within four years.

Objectives

- Enhancement of entrepreneurial skills;
- Employment opportunities for others;
- Improving livelihood of the entrepreneur;
- Pork export after meeting the local demand;

INVESTMENT BREAKDOWN

Particulars	Entrepreneure's Investment (BDT)	Proposed (BDT)	Total (BDT)
Pig Purchase	18,000	30,000	48,000
Pig Shed		17,000	17,000
Feeding Bowls & Fixtures and Fittings	-	10,000	10,000
Feed & Others-Working Capital	-	41,400	41,400
Vaccine & Other Medicine	-	1,600	1,600
Total Required Capital	18,000	100,000	118,000

Means of finance

Particulars	Amount (BDT)	%
Entrepreneur's Contribution	18,000	15%
Investor's Investment	100,000	85%
Total	118,000	100%

Key Assumptions:

- Each pig will produce 65 kg of pork on an average.
- Estimated selling price of per kg pork is BDT 200.
- Every pig will sell after 6 months.
- Each pig will take 2 (two) kg feed per day.
- No. of pig increase over the period.

Particulars	1 st year	2 nd year	3 rd year	4 th year
No. of pigs	10-15	25-35	50-65	80-100

Financial Projection

Particulars	Year 1 (BDT)			Year 2 (BDT)			Year 3 (BDT)			Year 4 (BDT)		
	1st Half Yearly	2nd Half Yearly	Total	1st Half Yearly	2nd Half Yearly	Total	1st Half Yearly	2nd Half Yearly	Total	1st Half Yearly	2nd Half Yearly	Total
Revenue												
Pig Sales	208,000	273,000	481,000	403,000	533,000	936,000	728,000	923,000	1,651,000	1,105,000	1,300,000	2,405,000
Total Revenue												
Less: Estimated Variable Expenses												
Purchase Price	48,000	63,000	111,000	93,000	123,000	216,000	168,000	213,000	381,000	255,000	300,000	555,000
Feed	115,200	151,200	266,400	223,200	295,200	518,400	403,200	511,200	914,400	612,000	720,000	1,332,000
Vaccine & Other Medicine	1,600	2,100	3,700	3,100	4,100	7,200	5,600	7,100	12,700	8,500	10,000	18,500
Total Variable Cost	164,800	216,300	381,100	319,300	422,300	741,600	576,800	731,300	1,308,100	875,500	1,030,000	1,905,500
Contribution Margin (CM):	43,200	56,700	99,900	83,700	110,700	194,400	151,200	191,700	342,900	229,500	270,000	499,500
Less: Fixed Cost			-			-			-			-
Salary (Self)	24,000	24,000	48,000	30,000	36,000	66,000	42,000	48,000	90,000	60,000	66,000	126,000
Employees Salaries	-	-	-	-	12,000	12,000	30,000	42,000	72,000	54,000	72,000	126,000
Entertainment Expenses	-	-	-	-	1,800	1,800	3,600	4,800	8,400	6,600	7,800	14,400
Ownership Transfer fees	-	-	-	2,000	2,000	4,000	3,000	3,000	6,000	5,000	5,000	10,000
Depreciation	1,350	1,350	2,700	1,350	1,350	2,700	1,350	1,350	2,700	1,350	1,350	2,700
Total Fixed Cost	25,350	25,350	50,700	33,350	53,150	86,500	79,950	99,150	179,100	126,950	152,150	279,100
Net Profit	19,200	31,350	50,550	50,350	57,550	107,900	71,250	92,550	163,800	102,550	117,850	220,400
Cumulative Profit	50,550			158,450			322,250			542,650		

Break even analysis

Particulars	Half Yearly	Yearly
Contribution Margin Ratio: (CM/Rev)	21%	21%
Break Even Point (BEP): (Fixed Cost/CM Ratio)=	25,350	50,700
	21%	21%
Break Even Point (in Tk.)	122,056	244,111

Cash flow (Rec. & Pay.)

<i>Particulars</i>	<i>Year 1 (BDT)</i>	<i>Year 2 (BDT)</i>	<i>Year 3 (BDT)</i>	<i>Year 4 (BDT)</i>
Cash Inflow				
New Investment	100,000	-	-	-
Net Profit	50,550	111,900	169,800	230,400
Depreciation	2,700	2,700	2,700	2,700
Opening Balance of Cash Surplus	-	54,850	149,450	291,950
Total Cash Inflow	153,250	169,450	321,950	525,050
Cash Outflow				
Purchase of Cows	30,000	-	-	-
Cow Shed	17,000	-	-	-
Feeding Bowls & Fixtures & Fittings	10,000	-	-	-
Feed & Others-Working Capital	41,400	-	-	-
Investment Pay Back	-	20,000	30,000	50,000
Total Cash Outflow	98,400	20,000	30,000	50,000
Total Cash Surplus	54,850	149,450	291,950	475,050

Outcomes

- The business will start with 10 pigs and it is expected that by the end of four years the number of pigs will be 100 and business net worth BDT 580,650.
- Pork production range is estimated to be 65 kg on an average within 6 (six) months and profit will increase gradually with the increase in the number pigs.

Risk Factors

- Pork market
- Epidemics
- Non availability of pig feed

Risk Management

- Searching outlets & market for selling pork
- Adequate precaution to be taken
- Adequate pig feed needs to be stored

Pictures













Thank You

