## MOHUA JEWELERS



## BRIEF BIO OF THE ENTREPRENEUR

| Name | : | Palash Kumer Dey |
| :---: | :---: | :---: |
| Age | : | 33 years |
| Marital Status and family information | : | Married, Child/ren: one son |
| Address | : | Vill: Karerail, Post: Dhakuria, Union: Dhakuria, Upazila: Monirampur, Dist: Jessore |
| Mother (Grameen Bank Borrower) | : | Shwarna Lata Dey (Shoma) <br> Branch name: Narendrapur, Centre\# 31/Mo, Loan No: 2051, <br> Member since March 15, 1996 <br> Existing Loan -100,000 Outstanding Balance -40,000 |
| Education | : | Class Eight |
| Experience | : | Entrepreneur has 15 (fifteen) years experience in jewelery business through association with his family business. Last 6 (six) years he is running as his own business now he want to scale up his running business. |

## BUSINESS BRIEFING

> Business Name: Mohua Jewelers
> Shop location: Dhakuria Bazar, Monirampur, Jessore Total Investment: BDT 389,500

## Financing

* Self BDT 189,500 (from existing business)
\% Required Investment BDT 200,000 (as equity)
> Implementation:
The business is running with different items of gold, silver made ornaments such as ring, necklace, bracelet and anklet etc. targeting break even within first year \& pay back period is estimated to be four years.


## OBJECTIVES

> Become a Prominent Nobin Udyokta;
> Self employment for the entrepreneur;

- Create employment opportunities for especially for family members of Grameen Bank Borrowers ;
> Provide quality goods to meet demand in the community;
> Contribute in improving socio-economic condition.


## ADDITIONAL INFORMATION

>Salary will be used to meet his own \& family expenses;
$>$ GB loan was taken for his business;
>He has to provide GB loan installment from his business;
$>$ Credit sales are limited and they are realized in a timely manner;
>He has trade license \& ownership in his own name;
$>$ He has no assets and liabilities.

## INVESTMENT BREAKDOWN

| Particulars | Existing Business (BDT) | Proposed (BDT) | Total (BDT) |
| :---: | :---: | :---: | :---: |
| Gold | 23,000 | 50,000 | 73,000 |
| Silver | 17,000 | 70,000 | 87,000 |
| Cadmium | 1,000 | 4,000 | 5,000 |
| Tarpat | 50,000 | - | 50,000 |
| Pliers, cutter, Jole | - | 3,000 | 3,000 |
| Polish | 8,000 | - | 8,000 |
| Design Book | 2,500 | - | 2,500 |
| Weight Meter | 5,000 | - | 5,000 |
| Mould Machine | 3,000 | - | 3,000 |
| Gas Repairing Machine (1pc) | - | 5,000 | 5,000 |
| Gas Cylinder (1pc) | - | 6,000 | 6,000 |
| Locker | - | 50,000 | 50,000 |
| Other Tools | 10,000 | - | 10,000 |
| Advance for shop | 50,000 | - | 50,000 |
| Furniture Fixture \& Decoration | 20,000 | 12,000 | 32,000 |
| Total Capital | 189,500 | 200,000 | 389,500 |

## MEANS OF FINANCE

| Particulars | Amount (BDT) | $\%$ |
| :---: | ---: | :---: |
| Entrepreneur's Contribution | 189,500 | $49 \%$ |
| Investor's Investment | 200,000 | $51 \%$ |
| Total | 389,500 | $100 \%$ |

## EXISTING BUSINESS

| Particulars | Existing Business (BDT) |  |  |
| :---: | :---: | :---: | :---: |
|  | Daily | Monthly | Yearly |
| Estimated Sales Revenue | 6,000 | 156,000 | 1,872,000 |
| Estimated income from servicing | 400 | 10,400 | 124,800 |
| Total Sales (A) | 6,400 | 166,400 | 1,996,800 |
| Less: Variable Cost: |  |  |  |
| Estimated Variable Cost of |  |  |  |
| Product | 5,400 | 140,400 | 1,684,800 |
| Estimated Variable Cost of servicing | 100 | 2,600 | 31,200 |
| Total Variable Cost (B) | 5,500 | 143,000 | 1,716,000 |
| Contribution Margin [ $C=(A-B)$ ] | 900 | 23,400 | 280,800 |
| Less: Fixed Cost: |  |  |  |
| Shop rent |  | 350 | 4,200 |
| Electricity bill |  | 300 | 3,600 |
| Generator bill |  | 90 | 1,080 |
| Night guard |  | 120 | 1,440 |
| Salary-Self |  | 7,000 | 84,000 |
| Salary-Staff |  | 1,500 | 18,000 |
| Entertainment Expenses |  | 1,000 | 12,000 |
| Depreciation Expenses |  | 423 | 5,075 |
| Other Expenses |  | 200 | 2,400 |
| (D) Total Fixed Cost |  | 10,983 | 131,795 |
| (C-D)Net Profit: |  | 12,417 | 149,005 |
| Cumulative Net Profit: |  |  | 149,005 |

## KEY ASSUMPTIONS

> Sales growth will be $25 \%$ in the $1^{\text {st }}$ year of capital injection and $10 \%$ in every year thereafter.

Gross Profit on products on an average is 10\%.
> Depreciation charged on furniture @ $10 \%$ and others @ 15\%.

## FINANCIAL PROJECTION

| Particulars | Year 1 (BDT) |  |  | Year 2 (BDT) |  |  | Year 3 (BDT) |  |  | Year 4 (BDT) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Daily | Monthly | Yearly | Daily | Monthly | Yearly | Daily | Monthly | Yearly | Daily | Monthly | Yearly |
| Estimated Sales Revenue | 7,500 | 195,000 | 2,340,000 | 8,250 | 214,500 | 2,574,000 | 9,900 | 257,400 | 3,088,800 | 11,880 | 308,880 | 3,706,560 |
| Estimated income from servicing | 500 | 13,000 | 156,000 | 550 | 14,300 | 171,600 | 605 | 15,730 | 188,760 | 666 | 17,303 | 207,636 |
| Total Sales (A) | 8,000 | 208,000 | 2,496,000 | 8,800 | 228,800 | 2,745,600 | 10,505 | 273,130 | 3,277,560 | 12,546 | 326,183 | 3,914,196 |
| Less: Variable Cost: |  |  |  |  |  |  |  |  |  |  |  |  |
| Estimated Variable Cost of Product | 6,750 | 175,500 | 2,106,000 | 7,425 | 193,050 | 2,316,600 | 8,910 | 231,660 | 2,779,920 | 10,692 | 277,992 | 3,335,904 |
| Estimated Variable Cost of servicing | 125 | 3,250 | 39,000 | 138 | 3,575 | 42,900 | 151 | 3,933 | 47,190 | 166 | 4,326 | 51,909 |
| Total Variable Cost (B) | 6,875 | 178,750 | 2,145,000 | 7,563 | 196,625 | 2,359,500 | 9,061 | 235,593 | 2,827,110 | 10,858 | 282,318 | 3,387,813 |
| Contribution Margin [ $C=(A-B)$ ] | 1,125 | 29,250 | 351,000 | 1,238 | 32,175 | 386,100 | 1,444 | 37,538 | 450,450 | 1,687 | 43,865 | 526,383 |
| Less: Fixed Cost: |  |  |  |  |  |  |  |  |  |  |  |  |
| Shop rent |  | 350 | 4,200 |  | 550 | 4,200 | - | 550 | 4,200 |  | 550 | 4,200 |
| Electricity bill |  | 300 | 3,600 |  | 350 | 4,200 |  | 400 | 4,800 |  | 450 | 5,400 |
| Generator bill |  | 90 | 1,080 |  | 90 | 1,080 |  | 90 | 1,080 |  | 90 | 1,080 |
| Night guard |  | 120 | 1,440 |  | 120 | 1,440 |  | 120 | 1,440 |  | 120 | 1,440 |
| Salary-Self |  | 7,000 | 84,000 |  | 8,000 | 96,000 |  | 9,000 | 108,000 |  | 10,000 | 120,000 |
| Salary-Staff |  | - | - |  | - | - |  | - | - |  |  |  |
| Entertainment Expenses |  | 1,000 | 12,000 |  | 1,000 | 12,000 |  | 1,200 | 14,400 |  | 1,400 | 16,800 |
| Depreciation Expenses |  | 1,285 | 15,425 |  | 1,285 | 15,425 |  | 1,285 | 15,425 |  | 1,285 | 15,425 |
| Ownership Transfer Fees |  | - | - |  | 1,000 | 12,000 |  | 1,000 | 12,000 |  | 1,333 | 16,000 |
| Other Expenses |  | 300 | 3,600 |  | 400 | 4,800 |  | 500 | 6,000 |  | 600 | 7,200 |
| (D) Total Fixed Cost |  | 10,445 | 125,345 |  | 12,795 | 151,145 |  | 14,145 | 167,345 |  | 15,829 | 187,545 |
| (C-D)Net Profit: |  | 18,805 | 225,655 |  | 19,380 | 234,955 |  | 23,392 | 283,105 |  | 28,037 | 338,838 |
| Cumulative Net Profit: |  |  | 225,655 |  |  | 460,610 |  |  | 743,715 |  |  | 1,082,553 |

## BREAK EVEN POINT ANALYSIS

| Particulars | Monthly | Yearly |
| :--- | :---: | :---: |
| Contribution Margin Ratio: (CM/Sales) | $14 \%$ | $14 \%$ |
|  |  |  |
|  | 10,445 | 125,345 |
| Break Even Point (in BDT) | $14 \%$ | $14 \%$ |

## CASH FLOW (REC. \& PAY.)

| Particulars | Year 1 (BDT) | Year 2 (BDT) | Year 3 (BDT) | Year 4 (BDT) |
| :--- | ---: | ---: | ---: | ---: |
| Cash Inflow |  |  |  |  |
| Investment Infusion by Investor | 200,000 | - | - |  |
| Net Profit (Ownership transfer fee added back) | 225,655 | 246,955 | 295,105 | 354,838 |
| Depreciation | 15,425 | 15,425 | 15,425 | 15,425 |
| Opening Balance of Cash Surplus | - | 201,080 | 391,460 | 629,990 |
| Total Cash Inflow | $\mathbf{4 4 1 , 0 8 0}$ | $\mathbf{4 6 3 , 4 6 0}$ | $\mathbf{7 0 1 , 9 9 0}$ | $\mathbf{1 , 0 0 0 , 2 5 3}$ |
| Cash Outflow |  |  |  |  |
| Gold | 50,000 |  |  |  |
| Silver | 70,000 |  |  |  |
| cadmium | 4,000 |  |  |  |
| Pliers, cutter, jole | 3,000 |  |  |  |
| Gas Repairing Machine(1pc) | 5,000 |  |  |  |
| Gas Cilinder (1pc) | 6,000 |  |  |  |
| Loker | 50,000 |  |  |  |
| Decoration (Fixtures and Fittings) | 12,000 |  | - | - |
| Payment of Grameen Bank Loan | 40,000 |  |  |  |
| Investment Pay Back (Including ownership transfer fee) | $\mathbf{y y y}$ |  |  |  |
| Total Cash Outflow | $\mathbf{2 4 0 , 0 0 0}$ | $\mathbf{7 2 , 0 0 0}$ | $\mathbf{7 2 , 0 0 0}$ | $\mathbf{9 6 , 0 0 0}$ |
| Total Cash Surplus | $\mathbf{2 0 1 , 0 8 0}$ | $\mathbf{3 9 1 , 4 6 0}$ | $\mathbf{6 2 , 0 0 0}$ | $\mathbf{9 6 , 0 0 0}$ |

## OUTCOMES

- The business will scale up with BDT 389,500 and it is expected that by the end of four years after payback of investor's money the entrepreneur's capital will be BDT 1,272,053
- The business will serve the community by selling quality and in demand products and strive to improve every year.


## RISK FACTORS

## Theft

## Local competition

Political Unrest
Fire

## RISK MANAGEMENT

> Night guard deployment;

Arrange fire extinguisher (if possible), Keep adequate sand and ensure source of water;
> Close market watch to compete.













## Thank You

