

Grameen kalyan
Proposed NU Business Name: Rasel Cow Fattening Farm



#### BRIEF BIO OF THE PROPOSED NOBIN UDYOKTA

| Name and address                          | : | Md :Rasel Ahamed.  |
|---|---|--|
|   |   | Vill : Baradi ,Post: Koya,                                   |
|   |   | Thana : Kumarkhali, District: Kushtia                        |
| Age                                       | : | 26 Years.  |
| Marital status                            | : | Married.   |
| No. of siblings:                          | : | 2 (Two) brothers and 2 (Two) sisters                         |
| Parent's and GB related Info              |   |  |
| (i) Who is GB member                      | : | Mother Father  |
| (ii) Mother's name                        | : | Mst:Salma Begum.   |
| (iii) Father's name                       | : | Md:Kawsar Ali.   |
| (iv) GB member's info                     | : | Branch: Shelaidah, Group #09, Centre# 662/M, Loan no 7882/1. |
|   |   | Member since: 2012, First loan: Tk.10,000,                   |
| Further Information:                      |   | Last GB loan:25,000, Outstanding 24,000.                     |
| (v) Who pays GB loan installment          | : | Entrepreneur.  |
| (vi) Mobile lady                          | : | No   |
| (vii) Grameen Education Loan              | : | Nil  |
| (viii) Any other loan like GCCN, GKF etc. | : | Nil  |
| (ix) Others                               | : | Nil  |
| Education, till to date                   | : | Class Eight. 2   |

### BRIEF BIO OF THE PROPOSED NOBIN UDYOKTA (CONT...)

| Present Occupation(Besides own business, i.e., persuading further studies, other business etc.)   | : | Agricultural Work   |
|---|---|---|
| Business Experiences and Training Info (years of experience, if s/he received any on- hand training, formal training, working experience as an apprentice etc.) | : | No formal training but he has Four years cow rearing experiences. |
| Other Own/Family Sources of Income  | : | Nil   |
| Other Own/Family Sources of Liabilities   | : | Nil   |
| Contact number  | : | 01739108028   |
| National ID number  | : | 19895017151000080   |
| NU Project Source/Reference   | : | Grameen Kalyan, Kumarkhali Unit, Kushtia.                         |

#### BRIEF HISTORY OF GB LOAN UTILIZATION BY FAMILY

Entrepreneur's Mother is a GB member since 2012. At first she took GB loan BDT 10,000 (Ten thousand) and used business. Subsequently she borrowed loan from GB for several times for different activities including cow rearing business.

#### PROPOSED NOBIN UDYOKTA BUSINESS INFO

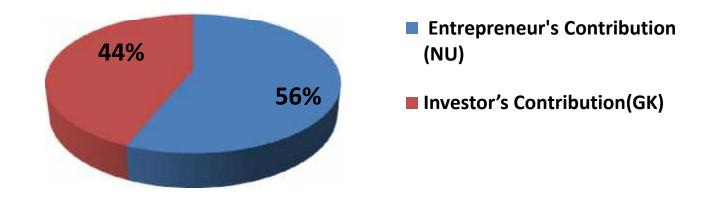
| Business Name           | : | Rasel Cow Fattening Farm.   |  |  |
|-------------------------|---|---|--|--|
| Address/ Location       | : | Vill: Baradi, Post: Koya  |  |  |
|                         |   | Thana : Kumarkhali, District: Kushtia.  |  |  |
| Total Investment in BDT | : | BDT: 3,88,000   |  |  |
| Financing               | : | Self financing: BDT: 2,18,000   |  |  |
|                         |   | Required Investment: <b>BDT: 1,70,000 (</b> as equity)  |  |  |
| Present salary          | : | Nil   |  |  |
| Proposed Salary         | : | BDT 4000 (Four thousand only)   |  |  |
| Proposed Business       |   | Start with having 5 cows @ TK. 40,000/- each;   |  |  |
| Implementation Plan:    | : | In every six months the cows will be sold and new<br>cow will purchase; i.e. each cycle of cow fattening<br>will be for six months; |  |  |
|                         |   | Feeding cost of each cow/cycle = BDT 18,000-;   |  |  |
|                         |   | Selling price of each cow after every cycle BDT<br>80,000/-;  |  |  |
|                         |   | Expected doctor and medicine cost for each cow per<br>cycle = 1,000/-;  |  |  |
|                         |   | Payback period to the investor is 3 years;  |  |  |
|                         |   | Expected date to start the project is as soon as possible.  |  |  |

#### PROPOSED INVESTMENT BREAKDOWN

| Particulars                               | Existing | Proposed<br>(BI | Total    |         |  |
|---|----------|-----------------|----------|---------|--|
|   | Business | NU              | Investor | (BDT)   |  |
| Investments in different cate             | gories:  |                 |          |         |  |
| Cow Shade (Repair)                        | 60,000   | 15,000          | -        | 75,000  |  |
| Cost of 5 cow (Tk. 40,000                 | 40,000   |                 | 160,000  | 200,000 |  |
| per Cow)                                  | 40,000   |                 | 100,000  | 200,000 |  |
| Fan 02 Pcs                                | -        | 5,000           | -        | 5,000   |  |
| Working Capital (Feeding & medicine cost) | -        | 90,000          |          | 90,000  |  |
| Water supply motor & Fittings             | -        | 8,000           | -        | 8,000   |  |
| Cash in hand                              | -        | -               | 10,000   | 10,000  |  |
| Total Capital                             | 100,000  | 118,000         | 170,000  | 388,000 |  |

### **Source of Finance**

| Source                           | <b>Amount in BDT</b> | In % |
|----------------------------------|----------------------|------|
| Entrepreneur's Contribution (NU) | 218,000              | 56   |
| Investor's Contribution(GK)      | 170,000              | 44   |
| Total Investment                 | 388,000              | 100  |



#### FINANCIAL PROJECTION OF NU BUSINESS PLAN

| Year 1 (BDT)                   |              |           | Year 2 (BDT)                           |              |           | Year 3 (BDT)                       |              |              |                                       |
|--------------------------------|--------------|-----------|--|--------------|-----------|------------------------------------|--------------|--------------|---------------------------------------|
| Particulars                    | 1st<br>Cycle | 2nd Cycle | Yearly (<br>1st<br>Cycle+2nd<br>Cycle) | 1st<br>Cycle | 2nd Cycle | Yearly(1st<br>Cycle+2n<br>d Cycle) | 1st<br>Cycle | 2nd<br>Cycle | Yearly<br>1st<br>Cycle+2n<br>d Cycle) |
| Revenue:                       |              |           |  |              |           |                                    |              |              |                                       |
| Estimated Sales (Cow)          | 400,000      | 400,000   | 800,000                                | 440,000      | 440,000   | 880,000                            | 484,000      | 484,000      | 968,000                               |
| Cow Dung Sales                 | 9,000        | 9,000     | 18,000                                 | 9,450        | 9,450     | 18,900                             | 9,923        | 9,923        | 9,940                                 |
| (A) Total Revenue              | 409,000      | 409,000   | 818,000                                | 449,450      | 449,450   | 898,900                            | 493,923      | 493,923      | 977,940                               |
| Less: Cost of sales            |              |           |  |              |           |                                    |              |              |                                       |
| Cow Cost                       | 200,000      | 200,000   | 400,000                                | 210,000      | 210,000   | 420,000                            | 220,500      | 220,500      | 441,000                               |
| Cow Food                       | 90,000       | 90,000    | 180,000                                | 94,500       | 94,500    | 189,000                            | 99,225       | 99,225       | 198,450                               |
| (B) Total Cost of Sales        | 290,000      | 290,000   | 580,000                                | 304,500      | 304,500   | 609,000                            | 319,725      | 319,725      | 639,450                               |
| Gross profit (GP)<br>[C=(A-B)] | 119,000      | 119,000   | 238,000                                | 144,950      | 144,950   | 289,900                            | 174,198      | 174,198      | 338,490                               |
| Less: Operating Costs:         |              |           |  |              |           |                                    |              |              |                                       |
| Electricity bill               | 1,800        | 1,800     | 3,600                                  | 1,890        | 1,890     | 3,780                              | 1,985        | 1,985        | 3,969                                 |
| Transportation                 | 3,000        | 3,000     | 6,000                                  | 3,150        | 3,150     | 6,300                              | 3,308        | 3,308        | 6,615                                 |
| Doctors and Medicine           | 5,000        | 5,000     | 10,000                                 | 5,250        | 5,250     | 10,500                             | 5,513        | 5,513        | 11,025                                |
| Mobile bill                    | 1,200        | 1,200     | 2,400                                  | 1,260        | 1,260     | 2,520                              | 1,323        | 1,323        | 2,646                                 |
| Proposed salary-self           | 24,000       | 24,000    | 48,000                                 | 24,000       | 24,000    | 48,000                             | 24,000       | 24,000       | 48,000                                |
| Non Cash Item:                 |              |           |  |              |           |                                    |              |              |                                       |
| Depreciation Expenses          | 2,500        | 2,500     | 5,000                                  | 2,750        | 2,750     | 5,500                              | 3,025        | 3,025        | 6,050                                 |
| Total Operating Cost (D)       | 37,500       | 37,500    | 75,000                                 | 38,300       | 38,300    | 76,600                             | 39,153       | 39,153       | 78,305                                |
| (C-D)Net Profit:               | 81,500       | 81,500    | 163,000                                | 106,650      | 106,650   | 213,300                            | 135,045      | 135,045      | 270,090                               |
| Retained Income:               |              |           | 163,000                                |              |           | 213,300                            |              |              | 270,090                               |

Notes: 1. Agreed Grace period: Six Months.

2. Investment Payback schedule: 6 installment including ownership transfer fee after 6 month grace period

# CASH FLOW PROJECTION ON BUSINESS PLAN (REC. & PAY.)

|                     | Year 1    | Year 2    | Year 3    |  |
|---------------------|-----------|-----------|-----------|--|
| Cash inflow         |           |           |           |  |
| Opening Balance     | 0         | 383,000   | 528,300   |  |
| Capital Infusion by | 118000    | 0         | 0         |  |
| Udyokta             | 110000    | U         |           |  |
| Capital Infusion by | 170000    | 0         | 0         |  |
| Investor            | 170000    | U         |           |  |
| Sales               | 818,000   | 898,900   | 977,940   |  |
| Total Receipts      | 1,106,000 | 1,281,900 | 1,506,240 |  |
| Cash Outflow:       |           |           |           |  |
| Cost of goods sold  | 580,000   | 609,000   | 639,450   |  |
| Operating expenses  | 75,000    | 76,600    | 78,305    |  |
| Return to investor  | 68,000    | 68,000    | 68,000    |  |
| Total payment       | 723,000   | 753,600   | 785,755   |  |
| Closing Balances    | 383,000   | 528,300   | 720,485   |  |

#### **SWOT ANALYSIS**

| STRENGTH  Employment: Self: 1 Others (beyond family): 0 Future employment: 0 Ownership in his own name.                               | <b>W</b> EAKNESS  □Shortage of foods in rainy season. |
|---|---|
| Opportunities  Local Veterinary Doctors;  This area is famous for cattle fattening;  Investor's money will be payback in three years. | THREATS  Theft; Disease.                              |

## Presented at 12<sup>th</sup> Ex. SB Design Lab on 31<sup>st</sup> January, 2016 at Grameen Kalyan

## Thank you

## **Existing Shade**



## **Existing Shade**











## **Existing Shade**



## NU With his Father & Mother



## NU With his Mother



## Thank You