

## Grameen Kalyan

## Proposed NU Business Name: Shahin Cow Fattening farm



## BRIEF BIO OF THE PROPOSED NOBIN UDYOKTA

| Name and address  | :                                       | Md Shahin Biswas Vill: Belghoria, Post: Shostipur, Upazilla: Kushtia, District: Kushtia |
|---|---|---|
| Age   | :                                       | 28 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 (ii) Mother's name (iii) Father's name (iv) GB member's info  Further Information: (v) Who pays GB loan installment (vi) Mobile lady (vii) Grameen Education Loan (viii) Any other loan like GCCN, GKF etc. (ix) Others | : | Mother  |
| Education, till to date   | :                                       | Class Eight   |

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

|   |   | <u>,                                    </u>   |
|---|---|--|
| Present Occupation(Besides own business, i.e., persuading further studies, other business etc.)   | : | Nil  |
| 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 9 years practical experience in this business.  He will also get support from his father. |
| Other Own/Family Sources of Income  | : | Father's income from agriculture farming.  |
| Other Own/Family Sources of Liabilities   | : | Nil  |
| Contact number  | : | 01932165587  |
| National ID number  | : | 6017956458801  |
| NU Project Source/Reference   | : | GK   |

# BRIEF HISTORY OF GB LOAN UTILIZATION BY FAMILY

Entrepreneur's Mother is a GB member since 2009. At first she took GB loan BDT 10,000 (Ten thousand) and bought a cow. Subsequently she borrowed loan from GB for several times for different activities including cow fattening business.

## PROPOSED NOBIN UDYOKTA BUSINESS INFO

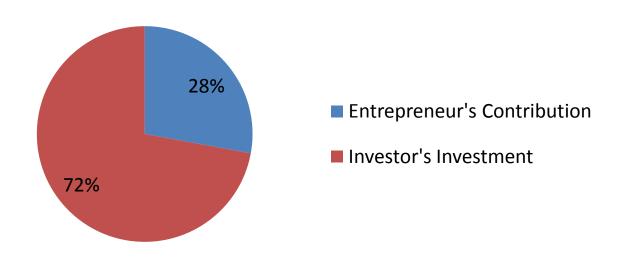
| Project's Name                                    | : | Shahin Cow Fattening Farm  |  |  |
|---|---|--|--|--|
| Address/ Location                                 | : | Belghori, Kushtia  |  |  |
| Total Investment                                  | : | BDT 305,000  |  |  |
| Financing   | : | Self financing: BDT 85,000   |  |  |
|   |   | Required Investment: BDT 220,000 (as equity)   |  |  |
| Present salary/drawings from business (estimates) | : | Nil  |  |  |
| Proposed Salary                                   | : | BDT <b>3,000</b> (Three thousand only)   |  |  |
| Proposed Business                                 |   | Start with having 4 cows @ TK. 40,000/- each;  |  |  |
| Implementation Plan                               | : | In every six moths all the cows will be sold and new<br>cow will purchase; i.e. each cycle of fattening cow will<br>be for six months; |  |  |
|   |   | Feeding cost of each cow/cycle = BDT 15,000/-;   |  |  |
|   |   | Selling price of each cow after every cycle = BDT 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 Early 2015.  |  |  |

## PROPOSED PROJECT INVESTMENT BREAKDOWN

| Particulars                          | Proposed Project Cost (BDT) |  |  |  |
|--------------------------------------|-----------------------------|--|--|--|
| Investments in different categories: |                             |  |  |  |
| Cow Shade                            | 60,000                      |  |  |  |
| Cow                                  | 160,000                     |  |  |  |
| 4 Cow feeding for six month          | 60,000                      |  |  |  |
| Water Supply Motor                   | 10,000                      |  |  |  |
| Electrical fittings                  | 2,000                       |  |  |  |
| Cow feeding Appliance                | 3,000                       |  |  |  |
| Working Capital                      | 10,000                      |  |  |  |
| Total Capital                        | 305,000                     |  |  |  |

## **Source of Finance**

| Source                           | Amount in BDT | In % |
|----------------------------------|---------------|------|
| Entrepreneur's Contribution (NU) | 85,000        | 28   |
| Investor's Contribution(GK)      | 220,000       | 72   |
| Total Investment                 | 305,000       | 100  |



#### FINANCIAL PROJECTION OF NU BUSINESS PLAN

|                                | Year 1 (BDT)           |           |                                  | Year 2 (BDT) |           |                                   | Year 3 (BDT) |           |                                   |
|--------------------------------|------------------------|-----------|----------------------------------|--------------|-----------|-----------------------------------|--------------|-----------|-----------------------------------|
| Particulars                    | 1st Cycle              | 2nd Cycle | Yearly ( 1st<br>Cycle+2nd Cycle) | 1st Cycle    | 2nd Cycle | Yearly(1st<br>Cycle+2nd<br>Cycle) | 1st Cycle    | 2nd Cycle | Yearly 1st<br>Cycle+2nd<br>Cycle) |
| Revenue:                       |                        |           |                                  |              |           |                                   |              |           |                                   |
| Estimated Sales (Cow)          | 320,000                | 320,000   | 640,000                          | 336,000      | 336,000   | 672,000                           | 352,800      | 352,800   | 705,600                           |
| Cow Dung Sales                 | 6,000                  | 6,000     | 12,000                           | 6,300        | 6,300     | 12,600                            | 6,615        | 6,615     | 13,230                            |
| (A) Total Revenue              | 326,000                | 326,000   | 652,000                          | 342,300      | 342,300   | 684,600                           | 359,415      | 359,415   | 718,830                           |
| Less: Cost of sales            |                        |           | -                                | -            | -         | -                                 | -            | -         | -                                 |
| Cow Cost                       | 160,000                | 160,000   | 320,000                          | 168,000      | 168,000   | 336,000                           | 176,400      | 176,400   | 352,800                           |
| Cow Food                       | 60,000                 | 60,000    | 120,000                          | 63,000       | 63,000    | 126,000                           | 66,150       | 66,150    | 132,300                           |
| (B) Total Cost of Sales        | 220,000                | 220,000   | 440,000                          | 231,000      | 231,000   | 462,000                           | 242,550      | 242,550   | 485,100                           |
| Gross profit (GP)<br>[C=(A-B)] | 106,000                | 106,000   | 212,000                          | 111,300      | 111,300   | 222,600                           | 116,865      | 116,865   | 233,730                           |
| Less: Operating Costs:         | 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           | 4,000                  | 4,000     | 8,000                            | 4,200        | 4,200     | 8,400                             | 4,410        | 4,410     | 8,820                             |
| Mobile bill                    | 1,200                  | 1,200     | 2,400                            | 1,260        | 1,260     | 2,520                             | 1,323        | 1,323     | 2,646                             |
| Proposed salary-self           | 18,000                 | 18,000    | 36,000                           | 18,000       | 18,000    | 36,000                            | 18,000       | 18,000    | 36,000                            |
| Other Expenses                 | 1,200                  | 1,200     | 2,400                            | 1,260        | 1,260     | 2,520                             | 1,323        | 1,323     | 2,646                             |
| Non Cash Item:                 |                        |           | -                                | -            | -         | -                                 | -            | -         | -                                 |
| Depreciation Expenses          | 8,200                  | 8,200     | 16,400                           | 8,200        | 8,200     | 16,400                            | 8,200        | 8,200     | 16,400                            |
| Total Operating Cost<br>(D)    | 37,400                 | 37,400    | 74,800                           | 39,270       | 39,270    | 78,540                            | 41,234       | 41,234    | 82,467                            |
| (C-D)Net Profit:               | 68,600                 | 68,600    | 137,200                          | 72,030       | 72,030    | 144,060                           | 75,632       | 75,632    | 151,263                           |
| Retained Income:               |                        |           | 137,200                          |              |           | 144,060                           |              |           | 151,263                           |

**Notes:** 1. Agreed Grace period: Six Months.

2. **Investment Payback schedule**: Half-yearly installment will be paid after the first round of fund disbursement (including ownership transfer fee after six months grace period ).

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

|                              | 0       | Year 1  | Year 2  | Year 3  |
|------------------------------|---------|---------|---------|---------|
| <u>Cash inflow:</u>          |         |         |         |         |
| Opening Balance              | 0       | 61,000  | 114,200 | 168,260 |
| Capital Infusion by Udyokta  | 85,000  |         |         |         |
| Capital Infusion by Investor | 220,000 |         |         |         |
| Sales                        | 0       | 652,000 | 684,600 | 718,830 |
| Total Receipts               | 305,000 | 713,000 | 798,800 | 887,090 |
| Cash Outflow:                |         |         |         |         |
| Cost of goods sold           | 160,000 | 440,000 | 462,000 | 485,100 |
| Operating expenses           | 2,000   | 74,800  | 78,540  | 82,467  |
| Fixed Asset                  | 82,000  |         |         |         |
| Payback to investor          |         | 84,000  | 90,000  | 90,000  |
| Total payment                | 244,000 | 598,800 | 630,540 | 657,567 |
| Closing Balances             | 61,000  | 114,200 | 168,260 | 229,523 |



| STRENGTH  Employment: Self: 1 Others (beyond family): 0 Future employment: 0  Ownership in his own name.                              | WEAKNESS  ☐ Unavailability of quality food; ☐ 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 Executive SB Design Lab on February-28, 2015 at Grameen Kalyan

## Thank you

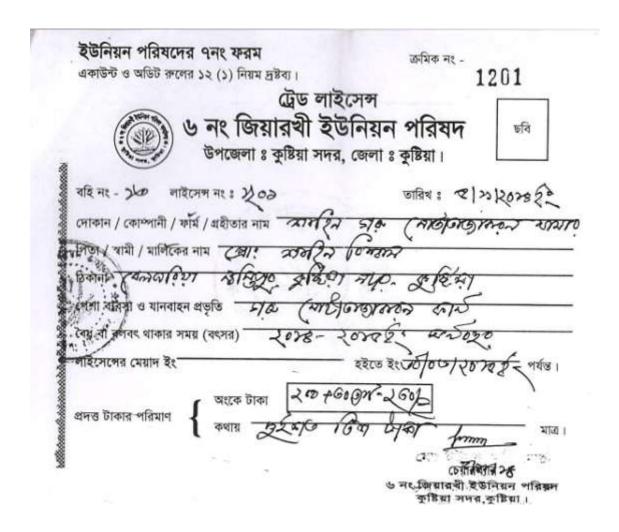
# Pictures

## My parents and me





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## Thank You