#### Proposed NU Business Name : Shohag machinery



#### **BRIEF BIO OF THE PROPOSED NOBIN UDYOKTA**

| Name and address  | : | Shohag Barmon   |  |  |
|---|---|---|--|--|
|   |   | Vill: Chachra bormonpara, Union: 10 No.Chachra, Post:<br>Chachra. Upazila: Sadar, District: Jessore   |  |  |
| Age   | : | 21 years  |  |  |
| Marital status  | : | Unmarried   |  |  |
| Children  | : | N/A   |  |  |
| No. of siblings:  | : | 01( one) Brother & 04 (four) sisters.   |  |  |
| Parent's and GB related Info:<br>(i) Who is GB member<br>(ii) Mother's name<br>(iii) Father's name<br>(iv) GB member's info           |   | Mother✓FatherAngur bala BarmonLate: Bhagirath BarmonBranch: Chachra, Jessore. Centre # 74/m, Group-02Loan no.: 9215, Member since 25/03/2010First loan: Tk. 10,000Existing loan: 85,000, Outstanding loan: 55,800 |  |  |
| Further Information:<br>(v) Who pays GB loan installment<br>(vi) Mobile lady<br>(vii) Grameen Education Loan<br>(viii) Any other loan | : | Entrepreneur<br>No<br>Nil<br>Nil  |  |  |

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

| Education, till to date  | • | Class Nine   |
|--|---|--|
| Present Occupation (Besides<br>own business, i.e., pursuing<br>further studies, other business<br>etc.)  | : | N/A  |
| Business Experiences and<br>Training Info (years of<br>experience, if s/he received<br>any on- hand training, formal<br>training, works experience as<br>an apprentice etc.) | : | 8 (Eight) years experiences in this business. He started business with Tk. 15,000. (fifteen thousand). He has on hand training |
| Other Own/Family Sources of Income   | : | Nil  |
| Other Own/Family Sources of Liabilities  | : | N/A  |
| NU's Contract No.  | : | 01747434744  |
| NU's National ID No.   | - | 19934114723039979  |
| NU Project Source/Reference  | : | Grameen Telecom Trust  |

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

- Angur Barman is a GB member since 2010, at first she took GB loan BDT 10,000 (ten thousand).
- Gradually she took GB loan several times and utilized it for assisting her son in business.
- Finally GB loan helped her to improve her economic condition and livelihood.

### **PROPOSED NOBIN UDYOKTA BUSINESS INFO**

| Business Name   | : | Shohag Machinery   |
|---|---|--|
| Address/ Location   | : | Chachra barmonpara, Chachra, Jessore   |
| Business Category   | : | General Retail & Wholesale   |
| Total Investment in BDT   |   | Tk. 1,99,000   |
| Financing   | : | Self Tk. 79,000 (from existing business)<br>Required Investment Tk. 1,20,000 (as equity)   |
| Present salary/drawings from business   | : | Taka 5,000 ( five thousand)  |
| Proposed Salary   | : | Taka 6,000 ( Six thousand)   |
| <ul> <li>Proposed Business</li> <li>Implementation Plan</li> <li>(i) % of present gross profit margin</li> <li>(ii) Estimated % of proposed gross profit margin</li> <li>(iii) In future risk mgt. plan (from fire, disaster etc.)</li> </ul> | : | On Sales of machineries parts 15%, sales Old machine 30%, servicing 60%<br>On Sales of machineries parts 15%, sales Old machine 30%, servicing 60% |

# **INFO ON EXISTING BUSINESS OPERATIONS**

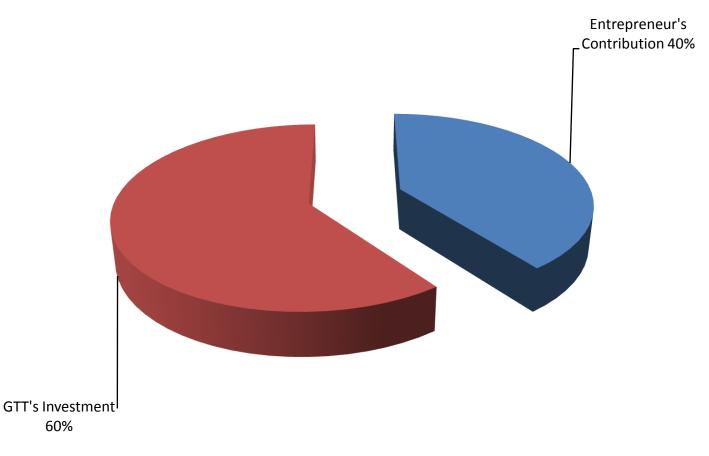
| Particulars                                  |       | EB (BDT) |         |  |  |  |  |
|--|-------|----------|---------|--|--|--|--|
| Faiticulais                                  | Daily | Monthly  | Yearly  |  |  |  |  |
| Sales of machineries parts                   | 750   | 19,500   | 234,000 |  |  |  |  |
| sales Old machine                            | 286   | 8,000    | 96,000  |  |  |  |  |
| Income from servicing                        | 700   | 18,200   | 218,400 |  |  |  |  |
| Total Sales of products (A)                  | 1,736 | 45,700   | 548,400 |  |  |  |  |
| Less: Cost of Sales                          |       |          |         |  |  |  |  |
| Cost of machineries parts                    | 638   | 16,575   | 198,900 |  |  |  |  |
| Cost of Old machine                          | 215   | 5,600    | 67,200  |  |  |  |  |
| Cost of servicing                            | 280   | 7,280    | 87,360  |  |  |  |  |
| Total Cost of Sales/service (B)              | 1,133 | 29,455   | 353,460 |  |  |  |  |
| Gross Profit (C) [C=(A-B)]                   | 603   | 16,245   | 194,940 |  |  |  |  |
| Less: Operating Cost:                        |       |          |         |  |  |  |  |
| Electricity bill                             |       | 200      | 2,400   |  |  |  |  |
| Shop Rent                                    |       | 700      | 8,400   |  |  |  |  |
| Mobile bill                                  |       | 800      | 9,600   |  |  |  |  |
| Conveyance                                   |       | 1,400    | 16,800  |  |  |  |  |
| Present Salary- (Self)                       |       | 5,000    | 60,000  |  |  |  |  |
| Other Cost (stationary & entertainment etc.) |       | 1,500    | 18,000  |  |  |  |  |
| Non Cash Item:                               |       |          |         |  |  |  |  |
| Depreciation Expenses                        |       | 245      | 2,940   |  |  |  |  |
| Total Operating Cost (D)                     |       | 9,845    | 118,140 |  |  |  |  |
| Net Profit (C-D):                            |       | 6,400    | 76,800  |  |  |  |  |

## PRESENT & PROPOSED INVESTMENT BREAKDOWN

| Particulars  | Existing<br>Business<br>(BDT) | Proposed<br>(BDT) | Total<br>(BDT) |
|--|-------------------------------|-------------------|----------------|
| Investment in Machineries parts (Nozal panzar, priston, Nut<br>bolt, Gaskat, Bearing etc.) | 14,800                        | 100,000           | 114,800        |
| Debtors  | 24,700                        | -                 | 24,700         |
| Investment in machineries (various tools etc.)   | 16,000                        | _                 | 16,000         |
| Cash in hand   | 23,900                        |                   | 23,900         |
| Grameen Bank Outstanding Loan  | (55,800)                      |                   | (55,800)       |
| Decoration (Fixture & Fittings)  | 5,400                         |                   |                |
| Advance for shop   | 50,000                        |                   | 50,000         |
| Total Capital  | 79,000                        |                   |                |



- Entrepreneur's Contribution BDT 79,000
- GTT's Investment BD 120,000
- Total Capital BDT 199,000



# FINANCIAL PROJECTION OF NU BUSINESS PLAN

| Particulars                                  | Year 1 (BDT) |         |         | Year 2<br>(BDT) |         |         | Year 3<br>(BDT) |         |           |
|--|--------------|---------|---------|-----------------|---------|---------|-----------------|---------|-----------|
|  | Daily        | Monthly | Yearly  | Daily           | Monthly | Yearly  | Daily           | Monthly | Yearly    |
| Est. Sales of machineries parts              | 1,400        | 36,399  | 436,784 | 1,470           | 38,219  | 458,624 | 1,617           | 42,040  | 504,486   |
| Est. sales Old machine                       | 385          | 10,000  | 120,000 | 462             | 12,000  | 144,000 | 643             | 18,000  | 216,000   |
| Est. Income from servicing                   | 900          | 23,400  | 280,797 | 990             | 25,740  | 308,877 | 990             | 25,740  | 308,877   |
| Total Sales of products (A)                  | 2,685        | 69,798  | 837,581 | 2,921           | 75,958  | 911,500 | 3,250           | 85,780  | 1,029,363 |
| Less: Cost of Sales                          |              |         |         |                 |         |         |                 |         |           |
| Cost of machineries parts                    | 1,190        | 30,939  | 371,267 | 1,249           | 32,486  | 389,830 | 1,374           | 35,734  | 428,813   |
| Cost of Old machine                          | 269          | 7,000   | 84,000  | 323             | 8,400   | 100,800 | 485             | 12,600  | 151,200   |
| Cost of servicing                            | 360          | 9,360   | 112,319 | 396             | 10,296  | 123,551 | 396             | 10,296  | 123,551   |
| Total Cost of Sales/service (B)              | 1,819        | 47,299  | 567,585 | 1,969           | 51,182  | 614,181 | 2,255           | 58,630  | 703,564   |
| Gross Profit (C) [C=(A-B)]                   | 865          | 22,500  | 269,996 | 953             | 24,777  | 297,319 | 995             | 27,150  | 325,799   |
| Less: Operating Cost:                        |              |         |         |                 |         |         |                 |         |           |
| Electricity bill                             |              | 250     | 3,000   |                 | 300     | 3,600   |                 | 350     | 4,200     |
| Shop Rent                                    |              | 800     | 9,600   |                 | 900     | 10,800  |                 | 900     | 10,800    |
| Mobile bill (including SMS & Reporting)      |              | 1,050   | 12,600  |                 | 1,100   | 13,200  |                 | 1,150   | 13,800    |
| Conveyance                                   |              | 1,900   | 22,800  |                 | 2,000   | 24,000  |                 | 2,100   | 25,200    |
| Ownership Transfer Fee                       |              | 800     | 4,800   |                 | 800     | 9,600   |                 | 800     | 9,600     |
| Proposed Salary-Self                         |              | 6,000   | 72,000  |                 | 7,000   | 84,000  |                 | 8,000   | 96,000    |
| Other Cost (stationary & entertainment etc.) |              | 1,600   | 19,200  |                 | 1,650   | 19,800  |                 | 1,700   | 20,400    |
| Non Cash Item:                               |              |         |         |                 |         |         |                 |         |           |
| Depreciation Expenses                        |              | 412     | 4,940   |                 | 412     | 4,940   |                 | 412     | 4,940     |
| Total Operating Cost (D)                     | -            | 12,812  | 148,940 |                 | 14,162  | 169,940 | -               | 15,412  | 184,940   |
| Net Profit (C-D):                            | -            | 9,688   | 121,056 | -               | 10,615  | 127,379 | -               | 11,738  | 140,859   |
| Retained Income                              |              |         | 121,056 |                 |         | 248,435 |                 |         | 389,294   |

Note: 1. Agreed Grace Period: Six Months

2. Investment Payback Schedule : Quarterly installment including ownership transfer fee from the date of cheque deposited in NU's business account.



| SI # | Particulars   | Year 1 (BDT) | Year 2 (BDT) | Year 3 (BDT) |
|------|---|--------------|--------------|--------------|
| 1.0  | Cash Inflow   |              |              |              |
| 1.1  | Investment Infusion by Investor                     | 120,000      | -            | _            |
| 1.2  | Net Profit  | 125,856      | 136,979      | 150,459      |
| 1.3  | Depreciation Expenses                               | 4,940        | 4,940        | 4,940        |
| 1.4  | Opening Balance of Cash Surplus                     | -            | 46,196       | 130,515      |
|      | Total Cash Inflow                                   | 250,796      | 188,115      | 285,914      |
| 2.0  | Cash Outflow  |              |              |              |
| 2.1  | Product Purchase                                    | 100,000      | -            | -            |
| 2.2  | Decoration  | 20,000       | -            | -            |
| 2.3  | Payback to Grameen Bank Outstanding Loan            | 55,800       | -            | _            |
| 2.4  | Investment Payback including Ownership Transfer Fee | 28,800       | 57,600       | 57,600       |
|      | Total Cash Outflow                                  | 204,600      | 57,600       | 57,600       |
| 3.0  | Total Cash Surplus                                  | 46,196       | 130,515      | 228,314      |



| STRENGTH  Present employment: Self: 01 Family: 0 Others (beyond family): 0 Future employment: 0 Ownership of Business: Personal Experience (8 yrs.)               | WEAKNESS<br>Can not supply goods & services<br>according to demand. |
|---|---|
| OPPORTUNITIES   Located in bazaar place; Demand of Products; The capital of Entrepreneur will be Tk. 468,294 after 3 years excluding payback of investor's money. | THREATS   |

Presented at 5<sup>th</sup> In-house Executive Social Business Design Lab On May 06, 2015 at Grameen Telecom Trust Premises

# Thank you

Pictures











# **Thank You**