#### A Nobin Udyokta Project

#### Sabuj Shakti Solar & Electronics





Project by: Md. Al Amin

Identified and Verified by: Md. Gias uddin

Uttar Matlab Unit Anchal-1, Chandpur GRAMEEN TRUST



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



Name	:	Md. Al Amin
Age	:	25/12/1987( 29Years)
Marital status	:	Married
Children	:	00 sons 00 Daughter
No. of siblings:	:	Brothers- 03 Sisters - 00
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.		Mother Father  Parvin Akter  Md Maij Uddin  Branch- Islamabad, Center- 02/M ,Group-03 ,Loanee no,: 1048, Member Since-23 March 2005, First loan: 5000 Existing loan- 00.out standing: 00  N/A  N/A  N/A  N/A  N/A
Education	:	HSC

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



(Continued)

Present Occupation	-	Solar Business
Trade License No-		831
Business Experiences	:	9 Years
Other Own/Family Sources of Income	:	Agriculture
Other Own/Family Sources of Liabilities	:	N/A
NU Contact info.		01774-806013
NU Project Source/Reference	:	GT Matlab Uttar Unit Office, Chandpur.

#### **BRIEF HISTORY OF GB LOAN Utilization by Family**



NU's Mother a member of Grameen Bank (GB) from 23 March 2005. At first she took Tk.5000 from GB. She invested GB Loan in her husbands business. He repaired their own house and bought some cattle from the income of his business. They gradually improved their life standard through GB loan.

#### PROPOSED BUSINESS Info.



Business Name		Shobuj Shokti Solar & Electronics
Address/ Location	:	Nondalalpur, Matlab Uttar, Chandpur.
Total Investment in BDT	:	323000
Financing	:	Self BDT 253,000 (from existing business) 78% Required Investment BDT 70,000 (as equity) -22%
Present salary/drawings from business (estimates)	:	8000
Proposed Salary		9000
i. Proposed Business 20% of present gross profit margin	:	20%
ii. Estimated 20% of proposed gross profit margin	:	20%
iii. Agreed grace period	:	2 Months
iv. In future risk mgt. plan (from fire, disaster etc.)	:	N/A

#### **EXISTING BUSINESS OPERATIONS Info.**



Particulars	Existing Business (BDT)				
Particulars	Daily	Monthly	Yearly		
Sales (A)	5000	150000	1800000		
Less: Cost of sale (B)	4000	120000	1440000		
Gross Profit 15% (A-B)= [C]	1000	30000	360000		
Less: Operating Costs					
Electricity bill		300	36000		
Night Guard Bill		200	2400		
Rent		1000	12000		
Mobile Bill		400	4800		
Salary from Business (Self)		8000	96000		
Salary from Business (Staff -01)		7000	84000		
Others (Entertainment)		300	3600		
Non Cash Item:					
Depreciation Expenses(20000*10%)		167	2000		
Total Operating Cost (D)		17367	208404		
Net Profit (C-D):		12633	151596		

#### PRESENT & PROPOSED INVESTMENT Breakdown



Particulars	Existing Business (BDT)	Proposed (BDT)	Total (BDT)
Investments in different categories:	(1)	(2)	(1+2)
Present items:  Decoration: Advance: Present Goods Items (*):	20000 60000 173000	70000	253000
Proposed Items (**) :		70000	70000
Total Capital	253000	70000	323000

(\*) Details present Stock & (\*\*) Proposed Items mentioned in next slide

#### PRESENT & PROPOSED INVESTMENT Breakdown

(Continued)



Present Stock items					
Product name with quantity	Amount				
LED 5*7000	35000				
Cable	10000				
Switch board	10000				
Energy Light	13000				
Charge Control	10000				
Solar	40000				
Battar	20000				
Meter board	15000				
others	20000				
Total Present Stock	173000				

Proposed Items						
Product name with quantity	Amount					
LED 4*7000	28000					
Cable	7000					
Solar Light	5000					
Charge Control	10000					
Solar & Switch board	20000					
Total Proposed Item	70000					

#### Financial Projection of NU BUSINESS PLAN



Particulars	Y	ear 1 (E	BDT)	Year 2 (BDT)			Year 3 (BDT)		
r ai ticulai s	Daily	Monthly	Yearly	Daily	Monthly	Yearly	Daily	Monthly	Yearly
Sales (A)	5000	150000	1800000	5500	165000	1980000	6000	180000	2160000
Less: Cost of Sale (B)	4000	120000	1440000	4400	132000	1584000	4800	144000	1728000
Profit 20% (A-B)=(C)	1000	30000	360000	1100	33000	396000	1200	36000	432000
Income from Servicing (D)									
Gross Profit (C+D)=E									
Less operating cost:									
Electricity bill		300	3600		350	4200		400	4800
Mobile Bill		400	4800		450	5400		500	6000
Salary- self		8000	96000		8500	102000		9000	108000
Salary from Business (Staff) 01		7000	84000		7500	90000		8000	96000
Shop Rent		1000	12000		1000	12000		1000	12000
Night Guard		200	2400		250	3000		300	3600
Others		300	3600		350	4200		400	4800
Depreciation Expenses		167	2000		167	2000		167	2000
Total Operating Cost (F)		17367	208404		18567	222804		19767	237204
Net Profit =(E-F)		12633	151596		14433	173196		16233	194796
GT payback		28000		28000		28000			
Retained Income:	123596		145196		166796				

#### **CASH FLOW Projection on Business Plan (Rec. & Pay.)**



SI#	Particulars	Year 1 (BDT)	Year 2 (BDT)	Year 3 (BDT)
1.0	Cash Inflow			
1.1	Investment Infusion by Investor	70000		
1.2	Net Profit	151596	173196	194796
1.3	Depreciation (Non cash item)	2000	2000	2000
1.4	Opening Balance of Cash Surplus	0	125596	272792
	Total Cash Inflow	223596	300792	469588
2.0	Cash Outflow			
2.1	Purchase of Product	70000	00	00
2.2	Investment Pay Back GT	28000	28000	28000
	Total Cash Outflow	98000	28000	28000
3.0	Net Cash Surplus	125596	272792	441588

#### **SWOT Analysis**



## STRENGTH

- Long relationship with Grameen
- Well Known Person in locality
- Skill and 9 years working Experience

#### WEAKNESS

- Lack of investment
- Less stock

#### **O**PPORTUNITIES

Have a chance at more customers in Market.

#### THREATS

Theft





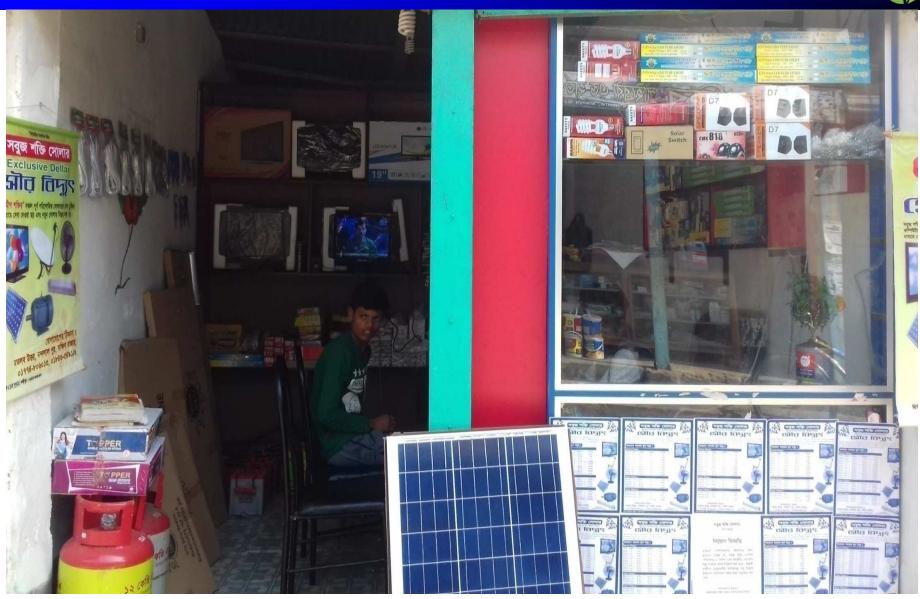




































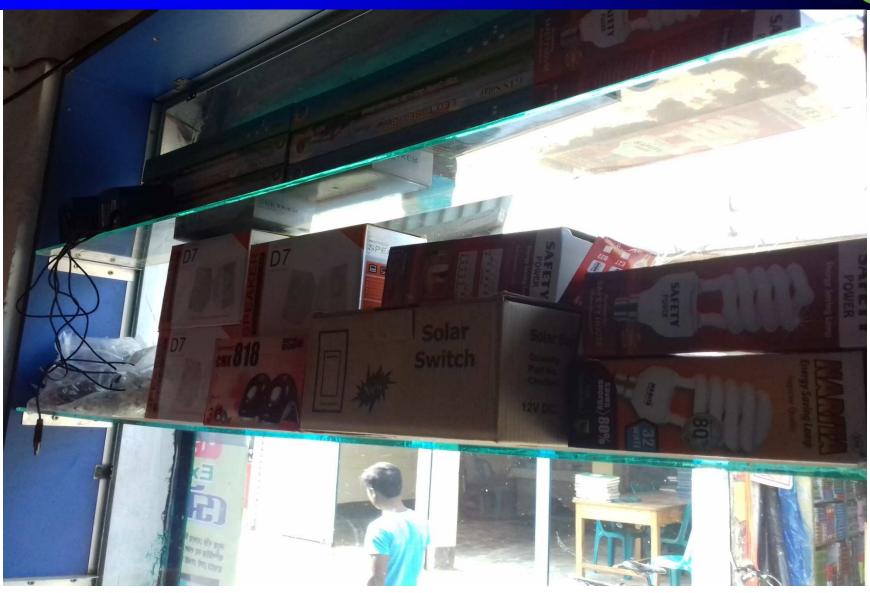






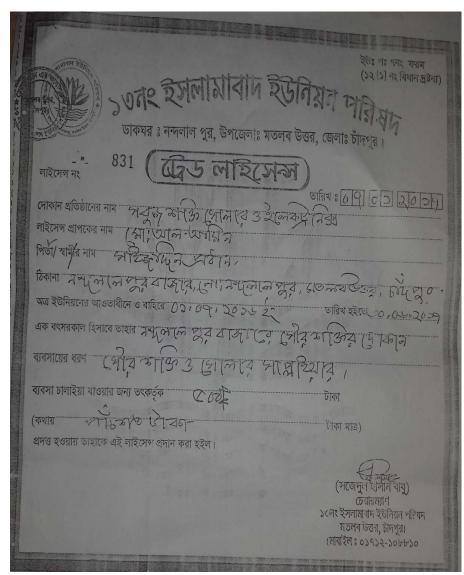




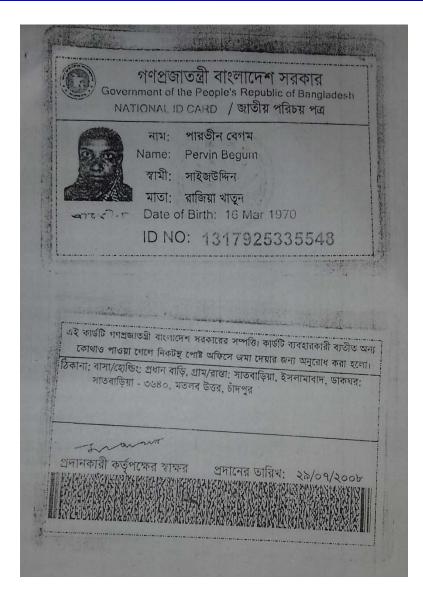


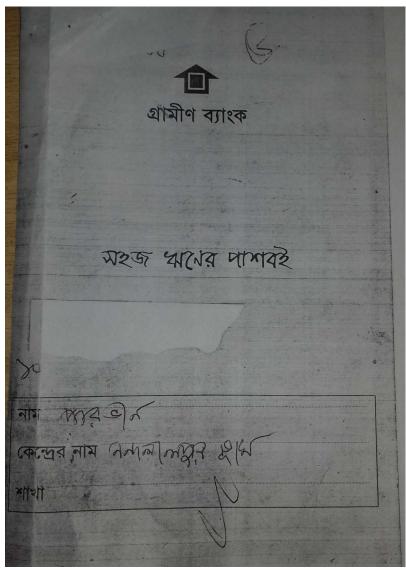




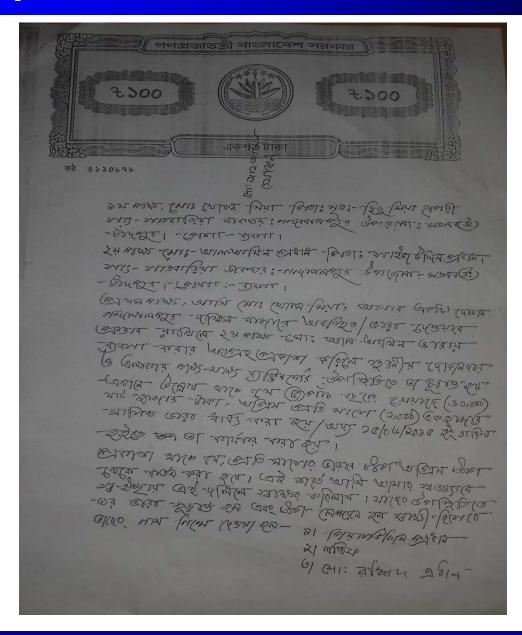














# 97<sup>th</sup> Internal Design Lab on January 26, 2017 at GT

