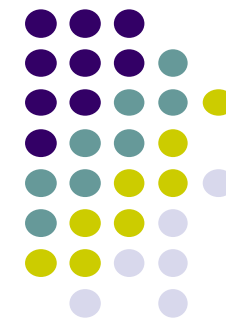


Sundarban Bee Culture & Honey Farming



Integrated Farming on
Honey & Apish Serena



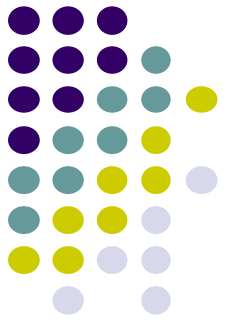
Mothers Information:



- Mother's Name:- Samela Begum
- Grameen Bank Member ID :- 1673
- Group :- 01
- Branch :- Shyamnagr
- Upzilla :- Shyamnagar
- District :- Satkhira
- Grameen Bank Joining date:1992
- Became the Chairman of the Branch.
- Recently selected for Raja Bhodua-2013 Award From Khulna Division.



Brief Bio of the Promoter

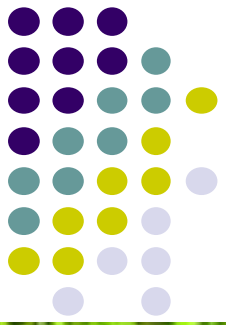


- Name : MD.ABDUS SALAM
- Address : Chandipur,
Shyamnagar, Satkhira
- Mother : GB Borrower, GB Shyamnagar
- Educational Qualification : Post Graduate in Accounting &
B.B.A from B.O.U

Others : GB higher education loan recipient.

Mob:01912-433606.Mail: abdus.salam48@yahoo.com

Honey collected Process at Sundarban Area





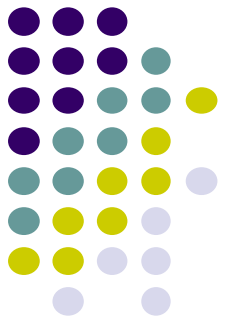
Experience & present activities



- Training from Satkhira BISIC on honey farming.
- Member Of Harinagar Honey Somitee.
- Receipt higher education loan Tk. 70,000/- which is running.



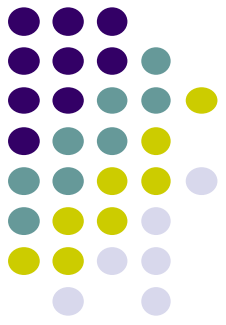
Project Description



- Proposed project : Sundarban Bee culture & Honey Farming
- Project location : Harinagar, Shyamnagar, Satkhira
- Project Cost : Tk, 5,00,000/-
- Project Finance : Self Tk. 50,000/= + Support Fund Tk. 4,50,000/- (as equity)
- **Project Implementation** :

The project will start with 100 honey box, Honey collected machine & others necessary equipments. The project is movable & time frame from November to June. The project location may be Sirajgonj, Gopalganj, Pabna, Gazipur & Sundarban areas. Different crop field will be used for farming.

Project Objectives



- Self employment for the promoter;
- Encourage others for self employment;
- Meet up nutrition deficiency;
- Help to increase crop production through pollinate flowers & garden vegetables.
- Form a association, collect honey from different farmer & establish a honey processing plant;
- Boost up country's export earnings.

Project Cost



Particulars	Amount (BDT)
Box with frame (1200*100)	1,20,000
Machineries & Instruments	1,47,000
Furniture	5,000
Material Input (Bees+ tree/land rent)	2,12,000
Working Capital & Others	16,000
Total Project Cost	5,00,000

Financial Projection



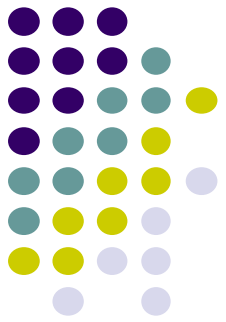
Particulars	1 st year	2 nd year	3 rd year	4 th year	5 th year
Revenue :					
Sales	6,00,000	7,00,000	8,00,000	9,00,000	10,00,000
Sales of other products	20,000	30,000	35,000	40,000	50,000
Total Revenue	6,20,000	7,30,000	8,35,000	9,40,000	10,50,000
Cost of Goods sold	3,50,000	3,75,000	3,90,000	4,10,000	4,50,000
Gross Profit	2,70,000	3,55,000	4,45,000	5,30,000	6,00,000
Expenses :					
Administrative expense	1,20,000	1,44,000	1,80,000	1,92,000	2,12,000
Other expenses	5,000	6,000	7,500	8,000	10,000
Total Expenses	1,25,000	1,50,000	1,87,500	2,00,000	2,22,000
Net profit	1,45,000	2,05,000	2,57,500	3,30,000	3,78,000

Projected Cash Flow



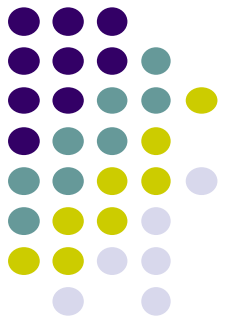
Particulars	Year					
	0	1	2	3	4	5
Opening Balance	-	6,000	51,000	1,06,000	2,13,500	5,92,500
Investment (Own & support fund)	5,00,000	-	-	-	-	-
Sales	-	6,00,000	7,00,000	8,00,000	9,00,000	10,00,000
Others receipts	-	20,000	30,000	35,000	40,000	50,000
Total Receipts	5,00,000	6,26,000	7,81,000	9,41,000	12,52,500	16,42,500
Fixed Assets & Others	2,72,000	-	-	-	-	-
Material input	2,12,000	3,50,000	3,75,000	3,90,000	4,10,000	4,50,000
Salary & Admin. Expenses	10,000	1,20,000	1,44,000	1,80,000	1,92,000	2,12,000
Pay back to GK	-	1,00,000	1,50,000	1,50,000	50,000	-
Others payment	-	5,000	6,000	7,500	8,000	10,000
Total payment	4,94,000	5,75,000	6,75,000	7,27,500	6,60,000	6,72,000
Closing Balance	6,000	51,000	1,06,000	2,13,500	5,92,500	9,70,500

Basic Assumption



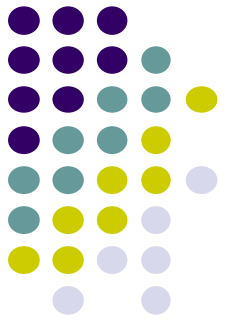
- **Assume four cycle in each year.**
- **Assume 60%, 70%, 80%, 90% & 100% capacity utilization in 1st, 2nd, 3rd, 4th & 5th year respectively.**
- **Each Box produce (4 cycle*25 kg per box in each cycle) 100 kg in a season.**
- **Assume sale price of each kg Tk.100.**
- **Apish Serena bee will be kept in the box.**
- **Honey will be sold to Modern Herbal, Fame, AP & Prosika.**
- **Candle & gum will be produced by by-product.**
- **Each box costing Tk. 1200/-**
- **Each box contain one queen bee, 100 male bee & one lac worker bee which cost Tk. 3,000/-**

Risk Factors



- **Reduce crop field;**
- **Quality bees ;**
- **Affected by different pests & parasites, Bacterial, Fungal & Viral Disease;**
- **Affected by American & European Foulbrood, Stone brood disease,**
- **Insecticides use in crop field,**
- **Acute bee paralysis & colony collapse disorder.**

Risk Management



- **Use good quality bees;**
- **Use terramycine, sultazole & other available therapeutic medicine .**
- **Clean the box all time;**
- **Create awareness for crop cultivation & not to use insecticides.**



**Thank you
ABDUS SALAM**

