

## Draft Business

### 1.0 About the calculator

The business plan financial calculator will be the tool to generate the financial project **any professional who understand the basic accounting. The business plan financial c**

1. Profit and Loss Statement
2. Cash Flow Statement
3. Balance Sheet
4. Depreciation, amortization and tax calculation

It will also auto calculate the following financial ratios to understand the viability of th

1. Break Even Point
2. Internal Rate of Return
3. Net Present Value
4. Return on Capital Employed
5. Project Payback Period
6. DSCR
7. Sensitivity analysis

**The above ratios will help decision makers for approving the business plan / Full Pro**

### 2.0 Features

- 1.0 It helps in preparing financial projections for both type of sub-projects.i.e. Grain a
- 2.0 It can be easily used by any person / professional who understand the basic accou
- 3.0 Assist planners to map marketable surplus of key commodities quickly.
- 3.0 This tool will generate P & L , Cash flow statement and balance sheet automatical
- 4.0 The calculator helps to prepare all categories of business plans envisaged in SMAI
- 5.0 It will also calculate all ratios automatically. that will helps to understand the proje

### 3.0 Preparatory work

- 1.0 Please collect basic data of targeted commodities in the cluster accurately (area, p
- 2.0 Finalize Business activity in consultation with CBO members and officials / experts
- 3.0 Accordingly, please add CAPEX details i.e. related to building, machinery and othe
- 4.0 In CAPEX SHEET, please refer area and rates mentioned in estimates of civil structu
- 5.0 Please write down assumptions clearly for each business activity (example- produ

### 4.0 Colour codes used

Colour code	Description
	Need to change/Place Values Manually
	Need to change figures subject to

## 5.0 Guidance note for using calculator

Steps	Sheet name
<b>A</b>	<b>Sheet in which need to enter data</b>
<b>Step-1</b>	Grain production details & or F & V production details (Marketable surplus)
<b>Step-2</b>	CAPEX Details
<b>Step-3</b>	Project cost and Means of finance with financial indicators
<b>Step-4</b>	Business activity wise revenue, expenditure and profit calculation
	4.1 Facility-1 / Business activity -Trading
	4.2 Facility-2 / Business activity - Processing (Grain, pulses, oilseed)
	4.3 Facility-3 Business activity -Warehouse
	4.4 Facility-4 Business activity -Custom hiring
	4.5 Facility-5 Business activity - Agri. Input
	4.6 Facility-6 Business activity -Processing (Horti. Produce)
<b>Step-5</b>	Other expenditure and taxes
<b>Step-6</b>	TL repayment schedule
<b>Step-7</b>	Closing stock and working capital
<b>B</b>	<b>Auto generating sheets (No need to enter any data)</b>
B1	Profit and Loss Statement
B2	Cash Flow Statement
B3	Balance Sheet
B4	Financial indicators (IRR, BEP, NPV, ROI, Pay back period, DSCR, sensitivity analysis )
B5	Depreciation, amortization and tax calculation
<b>Step-8</b>	Copy relevant tables in word file of FPP

# Note for users

## Business Plan Financial Calculator

tion of the business plan based on the certain data inputs. **It will be the tool which can be easily used by calculator will generate following statements automatically based on certain data inputs:**

ie business plan / Full Project Proposal:

oject Report.

nd Fruits & Vegetables.  
nting.

ly.  
RT Project viz. PPs, MAPs, CIIs, Warehousing related)  
ect feasible or not

roductivity and consumption at HH level )

5.  
er infrastructure properly.  
ures prepared by engineer whereas quotation's in case of machinery and other equipment or material.  
ice aggregation and bulk marketing in the form of % in Y-1, Y-2..... )

Process	Sheet No	Remark
Please fill data in yellow colour cells i.e. members no, non-members , average area etc.	Sheet No. 10 for grain and 11 for F & V	
Kindly fill yellow cells by using rates mentioned in estimates of civil structures and quotation's of machineries and equipment's	Sheet No. 2	
Please add bank loan per cent if applicable other wise put zero	Sheet No. 1	Generate automatically
Please fill necessary details in yellow cells for calculating revenue and expenditure of identified business activities only.	Sheet No. 12	
	Sheet No. 13	
	Sheet No. 14	
	Sheet No. 15	
	Sheet No. 16	
	Sheet No. 17	
Please add staff salary and other details in Yellow cell (in 3.1 table only)	Sheet no.3 (Ref. 3.1 table only)	
Please add interest rate, tenure and Moratorium Period ( In Month) in green cells	Sheet No. 4	
Please add necessary details in yellow and green cells	Sheet No. 5	
	Sheet No. 6	Generate automatically
	Sheet No. 7	Generate automatically
	Sheet No. 8	Generate automatically
	Sheet No.9	Generate automatically
	Sheet No. 3 (3.2 & 3.3)	Generate automatically

## 1.1 Total Project Cost

Sr. No.	Particular	Amount (Rs.)	Grant (%)	Grant Amount (Rs.)
1	Land and Building	11,129,145	60%	6,677,487
2	Machinery and Equipment	25,263,800	60%	15,158,280
3	Furniture and Fixture	-	60%	-
4	IT & It Infrastructure	-	60%	-
5	Vehicle	-	60%	-
6	Preliminary Expenses	1,500,000	60%	900,000
7	Working Capital	690,438		
<b>Total</b>		<b>38,583,382</b>		<b>22,735,767</b>

**Total Project Costs means the costs incurred or to be incurred by a FPC in connection with or incidental to the Construction and acquisition of assets including preoprtaive expenditure , design, construction and Working Capital**

## 1.2 Means of Finance

Sr. No.	Particular	Bank Loan (%)	Amount (Rs.)
1	Govt. Grant under SMART Project		2,00,00,000
2	Bank Finance - Long Term Loan (= Total Project Cost- Smart Grant - Own Contribution)		#VALUE!
3	Own Contribution (=Fixed Assets*20%)+Working Capital )	10%	4,479,732
<b>Total</b>			<b>#VALUE!</b>

**This sheet provide details of how total project cost will raised**

## 1.3 Financial Indicators

Sr. No.	Financial ratio	Estimated	Result	Permissible limit
1	Break Even Point (BEP)	42.39%	Project Viable	BEP shall be less than 60%
2	Avg. Return on Capital Employed Average (ROCE)	#VALUE!	Project Viable	RoCE for the project shall be more than 12%
3	Internal Rate of Return (IRR)	#VALUE!	Project Viable	The project internal rate of return shall be more than 10%
4	Net present value (at a discount rate of 10 per cent)	#VALUE!	NPV is high and positive at a conservative project life of 5 years	With a discount rate of 10% and a span of 7 operational years, the NPV should be positive
5	Payback period	#VALUE!	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years
6	Debt Service Coverage Ratio (DSCR)	#VALUE!	Project Viable	DSCR shall be more than 2 for better performing project.

2.1

**Land and Building**

Sr. No.	Particular	Unit	No. of Unit	Rate per unit	Amount (Rs.)
1	Land	Sq. ft.			Lease
2	Construction of Processing Shed	Sq. Mtrs	726	11,413	8,285,917
3	Civil work of Electrical Room	Sq. Mtrs	201	1,257	253,051
4	Civil work of Finished Good Storage	Sq. Mtrs	308	7,138	2,198,629
5	Civil work of WBM Road	Sq. Mtrs	217	1,807	391,548
					-
					-
<b>Total</b>					<b>11,129,145</b>

This Sheet provide details of land and various construction, including area, rate per unit and total amount

2.2

**Machinery and Equipment**

Sr. No.	Description	Capacity	No. Required	Rate	Amount (Rs.)
<b>A</b>	<b>Flour Mill</b>				
<b>a</b>	<b>Section Mill</b>				
1	PRE CLEANER VIBRO MTR (AS PER CLEANING)		2	575,000	1,150,000
2	DRUM SIEVE WITH GEAR MOTOR		1	325,000	325,000
3	MAGNET ROLL		1	475,000	475,000
4	SCOURER MACHINE WITH ASPIRATION CHANNEL		2	315,000	630,000
5	INTENSIVE DAMPENER WITH S.S. CONTACT PARTS		1	290,000	290,000
6	WATER DAMPENER WITH S.S. CONTACT PARTS		1	275,000	275,000
7	VIBRO DESTONER MACHINE WITH BLOWER WITH MOTOR		1	495,000	495,000
8	VERTICAL BUCKET ELEVATOR APPROX 40FT		8	125,000	1,000,000
9	LOW PRESSER FAN WITH MOTOR		2	275,000	550,000
10	ASPIRATION CHANNEL		2	95,000	190,000
11	HORIZONTAL CYCLONE SEPARATOR		3	125,000	375,000
12	AIR LOCK		3	25,000	75,000
13	WORM CONVEYOR APPROX 30 FEET EACH		3	105,000	315,000
14	CLEANING SECTION ACCESSORIES G.I. ASPIRATION, PIPE, BAND,		1	400,000	400,000
<b>Subtotal</b>					<b>6,545,000</b>
<b>B</b>	<b>Milling Section</b>				
1	ROLLER GRINDING MILL		4	950,000	3,800,000
2	PLANE SIFTER		1	850,000	850,000
3	PLANE SIFTER		1	500,000	500,000
4	HIGH PRESSER FAN WITH MOTOR		1	450,000	450,000
5	VIBRO PURIFIER MACHINE		1	450,000	450,000
6	VIBRO BRAIN FINISHER		1	350,000	350,000
7	LOW PRESSER FAN FOR PURIFIER		1	125,000	125,000
8	SCREW REGULAR WARM APPROX 300FEET.		6	95,000	570,000
9	IMPACT DETACHER WITH BUILTIN MOTOR		1	275,000	275,000
10	AIR LOCK WITH GLASS & STAND		25	20,000	500,000
11	SMALL CYCLONE		12	40,000	480,000
12	BIG CYCLONE		4	75,000	300,000
13	REFRIZRETER BOX		10	15,000	150,000
14	LIFT BAND		15	7,000	105,000
15	LIFT PIPE		25	10,000	250,000
16	LIFT PIPE		15	9,000	135,000
17	MILLING ACCESSORIES		1	800,000	800,000
18	ELECTRIC MOTOR FOR ALL EQUIPMENT		1	2,750,000	2,750,000
19	PLANT FITTING & INSTALLATION CHARGES		1	1,075,000	1,075,000
<b>Subtotal</b>					<b>13,915,000</b>







Total Value		300,000	300,000	300,000	300,000	300,000	-	-
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### 3.4 Tax Schedule

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EBT	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Add Depreciation as per compar	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992
Less Depreciation as per IT Act	4,902,484	4,222,758	3,639,425	3,138,584	2,708,362	2,338,617	2,020,683
Taxable Income	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Provision of Taxes	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

Maximum Tax rate **26%**

This Sheet refer for provision of tax calculation

As per IT Act

Y4	Y5	Y6	Y7
8,113,147	7,301,832	6,571,649	5,914,484
811,315	730,183	657,165	591,448
3,827,313	4,557,496	5,214,661	5,806,109
7,301,832	6,571,649	5,914,484	5,323,036
15,515,131	13,187,861	11,209,682	9,528,230
2,327,270	1,978,179	1,681,452	1,429,234
12,075,939	14,054,118	15,735,570	17,164,805
13,187,861	11,209,682	9,528,230	8,098,995
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
23,628,278	20,489,693	17,781,331	15,442,714
3,138,584	2,708,362	2,338,617	2,020,683
15,903,251	18,611,614	20,950,231	22,970,914
20,489,693	17,781,331	15,442,714	13,422,031

### 4.1 Repayment Schedule

Loan Amount (Rs)	#VALUE!
Interest rate /PA	12%
Loan Tenure in years	7
Moratorium Period ( In Months)	6
EMI	#VALUE!

Year	Particulars	Opening Balance	Interest	Pricipal Repayment	EMI	Closing Outstanding
Year 1	Month 1	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 2	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 3	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 4	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 5	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 6	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 7	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 8	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 9	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 10	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Year 2	Month 13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 14	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 15	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 16	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 17	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 18	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 19	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 20	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 21	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 22	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 23	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 24	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Year 3	Month 25	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 26	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 27	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 28	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 29	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 30	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 31	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 32	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 33	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 34	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 35	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 36	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Year 4	Month 37	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 38	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 39	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 40	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 41	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 42	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 43	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 44	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 45	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 46	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 47	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 48	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Year 5	Month 49	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 50	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 51	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 52	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 53	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 54	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 55	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 56	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 57	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 58	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 59	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 60	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Year 6	Month 61	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 62	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 63	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 64	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 65	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 66	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 67	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 68	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

	Month 69	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 70	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 71	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 72	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Year 7	Month 73	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 74	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 75	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 76	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 77	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 78	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 79	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 80	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 81	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 82	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 83	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	Month 84	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

**This Sheet Provide details of loan repayment schedule. The borrower is able to check how much of the monthly EMI is being allocated towards the repayment of the principal outstanding and interest respectively, depending on the rate of interest and tenure of the loan.**

## 5.1 Closing and Opening Stock Calculation

Particulars		Y1	Y2	Y3	Y4	Y5
Opening Stock						
Agri Input			-	-	-	-
Flour Mill			842,040	972,291	1,113,462	1,266,319
Grain Processing			-	-	-	-
Horticulture Processing			-	-	-	-
Total			842,040	972,291	1,113,462	1,266,319
<b>Closing Stock</b>						
Agri Input	5%	-	-	-	-	-
Flour Mill	1%	842,040	972,291	1,113,462	1,266,319	1,431,679
Grain Processing	5%	-	-	-	-	-
Horticulture Processing						
Total		842,040	972,291	1,113,462	1,266,319	1,431,679

Closing Stock is an amount of unsold stock lying in your business on a given date. In simple words, it's the inventory which is still in your business waiting to be sold for a given period. The closing stock is categorized into Work in Progress (WIP) or finished goods.

Assumption:

1 Closing stock of each facility is 5%

## 5.2 Working Capital Calculation

Sr. No.	Particulars	Duration (In days)	Amount (Rs.)				
			Y1	Y2	Y3	Y4	Y5
<b>A</b>	<b>Accounts Receivables (Debtors)</b>						
1	Agri Input	14	-	-	-	-	-
2	Custom Hiring	14	-	-	-	-	-
3	Trading	14	3,534,582	4,119,930	4,719,550	5,368,833	6,071,245
4	Dal Mill	15	-	-	-	-	-
5	Warehouse	14	-	-	-	-	-
6	Processing Unit - Horti Commodity	14	-	-	-	-	-
	<b>Subtotal</b>		3,534,582	4,119,930	4,719,550	5,368,833	6,071,245
<b>B</b>	<b>Closing Stock</b>		842,040	972,291	1,113,462	1,266,319	1,431,679
	<b>Total</b>		<b>4,376,622</b>	<b>5,092,221</b>	<b>5,833,012</b>	<b>6,635,152</b>	<b>7,502,923</b>
<b>C</b>	<b>Accounts Payable &amp; Accrued Expenses (Creditors)</b>						
1	Agri Input	7	-	-	-	-	-
2	Custom Hiring	7	-	-	-	-	-
3	Trading	7	1,614,871	1,864,668	2,135,407	2,428,558	2,745,685
4	Dal Mill	7	-	-	-	-	-
5	Warehouse	7	-	-	-	-	-
6	Processing Unit - Horti Commodity	7	-	-	-	-	-
	<b>Total</b>		<b>1,614,871</b>	<b>1,864,668</b>	<b>2,135,407</b>	<b>2,428,558</b>	<b>2,745,685</b>
<b>D</b>	<b>Working Capital</b>		<b>2,761,750</b>	<b>3,227,553</b>	<b>3,697,606</b>	<b>4,206,594</b>	<b>4,757,238</b>
	<b>Own Contribution</b>	25%	690,438				

Working capital, also known as net working capital (NWC), is the difference between a company's current assets, such as accounts receivable (customers' unpaid bills), and inventories of raw materials and finished goods, and the requirement of working capital for running business.

Y6	Y7
-	-
1,431,679	1,610,408
-	-
-	-
1,431,679	1,610,408
-	-
1,610,408	1,803,432
-	-
1,610,408	1,803,432

ng stock can be in various forms such as raw materials, in-process goods

Y6	Y7
-	-
-	-
6,830,476	7,650,452
-	-
-	-
-	-
6,830,476	7,650,452
1,610,408	1,803,432
<b>8,440,884</b>	<b>9,453,883</b>
-	-
-	-
3,088,454	3,458,636
-	-
-	-
3,088,454	3,458,636
<b>5,352,430</b>	<b>5,995,248</b>

inished goods, and its current liabilities, such as accounts payable. This sheet provide

### 6.1 Consolidated Profit and loss account for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Revenue</b>							
Activity 1 - Flour Mill	92,151,594	107,412,456	123,045,416	139,973,140	158,286,023	178,080,261	199,458,209
<b>Total Revenue</b>	<b>92,151,594</b>	<b>107,412,456</b>	<b>123,045,416</b>	<b>139,973,140</b>	<b>158,286,023</b>	<b>178,080,261</b>	<b>199,458,209</b>
<b>Variable Cost</b>							
Activity 1 - Flour Mill	83,361,972	97,098,856	111,205,030	126,479,075	143,002,511	160,862,093	180,150,128
<b>Total Variable Cost</b>	<b>83,361,972</b>	<b>97,098,856</b>	<b>111,205,030</b>	<b>126,479,075</b>	<b>143,002,511</b>	<b>160,862,093</b>	<b>180,150,128</b>
<b>Fixed Cost</b>							
Activity 1 - Flour Mill	300,000	315,000	330,750	347,288	364,652	382,884	402,029
Admin Expenses	1,204,000	1,264,200	1,327,410	1,393,781	1,463,470	1,536,643	1,613,475
<b>Total Fixed Cost</b>	<b>1,504,000</b>	<b>1,579,200</b>	<b>1,658,160</b>	<b>1,741,068</b>	<b>1,828,121</b>	<b>1,919,527</b>	<b>2,015,504</b>
<b>Total Cost</b>	<b>84,865,972</b>	<b>98,678,056</b>	<b>112,863,190</b>	<b>128,220,143</b>	<b>144,830,632</b>	<b>162,781,621</b>	<b>182,165,632</b>
<b>Profit Before Depreciation ,Interest and Tax</b>	<b>7,285,622</b>	<b>8,734,400</b>	<b>10,182,226</b>	<b>11,752,997</b>	<b>13,455,390</b>	<b>15,298,640</b>	<b>17,292,577</b>
Depreciation	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992
Amortization	300,000	300,000	300,000	300,000	300,000	-	-
<b>Profit Before Interest and Tax</b>	<b>5,033,630</b>	<b>6,482,408</b>	<b>7,930,233</b>	<b>9,501,005</b>	<b>11,203,398</b>	<b>13,346,648</b>	<b>15,340,584</b>
Interest on Term loan	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Profit Before Tax	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Less. Tax	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>Profit After Tax</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>
Cumulative Profit	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

Projected Consolidated Profit and Loss account is to give a projection of how much money you will bring in by selling products or services and how much profit make from these sales.

it you will

## 7.1 Balancesheet for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>ASSETS</b>							
<b>Current Assets</b>							
<b>Cash and Bank Balance</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Accounts Receivables	3,534,582	4,119,930	4,719,550	5,368,833	6,071,245	6,830,476	7,650,452
Other Current Assets	842,040	972,291	1,113,462	1,266,319	1,431,679	1,610,408	1,803,432
<b>Total Current Assets</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Gross Fixed Assets	36,392,945	34,440,952	32,488,960	30,536,968	28,584,975	26,632,983	24,680,990
Less: Depreciation	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992
<b>Net Fixed Assets</b>	<b>34,440,952</b>	<b>32,488,960</b>	<b>30,536,968</b>	<b>28,584,975</b>	<b>26,632,983</b>	<b>24,680,990</b>	<b>22,728,998</b>
<b>Preliminary &amp; Pre- operative Expenses</b>	<b>1,200,000</b>	<b>900,000</b>	<b>600,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL ASSETS</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>LIABILITIES &amp; SHAREHOLDERS EQUITY</b>							
<b>CURRENT LIABILITIES</b>							
Short Term Debt (Working capital loan)	2,071,313	3,227,553	3,697,606	4,206,594	4,757,238	5,352,430	5,995,248
Accounts Payable & Accrued Expenses	1,614,871	1,864,668	2,135,407	2,428,558	2,745,685	3,088,454	3,458,636
Other Current Liabilities							
<b>Total Current Liabilities</b>	<b>3,686,184</b>	<b>5,092,221</b>	<b>5,833,012</b>	<b>6,635,152</b>	<b>7,502,923</b>	<b>8,440,884</b>	<b>9,453,883</b>
<b>Secured Long Term Debt</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0
<b>Differed Tax Liabilities</b>							
<b>TOTAL LIABILITIES</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	<b>9,453,883</b>
Share capital	4,479,732	4,479,732	4,479,732	4,479,732	4,479,732	4,479,732	4,479,732
Smart Grant -in-Aid	2,00,00,000	2,00,00,000	2,00,00,000	2,00,00,000	2,00,00,000	2,00,00,000	2,00,00,000
<b>Reserves and Surplus</b>							
Add: Opening Balance (P/L Account)	0	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Profit & Loss) During the Year	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Appropriation - Dividend							
<b>Total Reserves</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>TOTAL EQUITY</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>TOTAL LIABILITIES &amp; EQUITY</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>CONTROL TICKER</b>							
<b>(=Liability - Asset)</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

A projected balance sheet, also referred to as pro forma balance sheet, lists specific account balances on a business' assets, liabilities and equity for a specific time. Using a projected balance sheet, financial personnel can present lenders and investors with detailed financial information about planned future asset ex making it easier to persuade capital providers to supply the required financing.

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pansion,

### 8.1 Cash Flow Statement for the Project

Sr.	Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>1</b>	<b>Total Revenue</b>							
	Total Revenue	92,151,594	107,412,456	123,045,416	139,973,140	158,286,023	178,080,261	199,458,209
<b>2</b>	<b>Equity/ Share capital</b>	4,479,732						
	Reinvestment							
<b>3</b>	<b>Grant</b>	2,00,00,000						
<b>4</b>	<b>Long Term Loan</b>	#VALUE!						
<b>5</b>	<b>Increase in Short Term Loan</b>	2,071,313	1,156,240	470,053	508,989	550,644	595,192	642,818
<b>6</b>	<b>Increase in account rpayable</b>	1,614,871	249,796	270,739	293,151	317,128	342,769	370,182
	<b>Sub Total (A)</b>	<b>#VALUE!</b>	<b>108,818,493</b>	<b>123,786,207</b>	<b>140,775,280</b>	<b>159,153,794</b>	<b>179,018,222</b>	<b>200,471,208</b>
	<b>Cash Outflow (Rs.)</b>							
<b>1</b>	<b>Capital Expenditure</b>							
a	Land and Building	11,129,145						
b	Machinery and Equipment	25,263,800						
c	Furniture & Fixture	-						
d	It Infrastructure	-						
e	Vehicle	-						
f	Premilinary Expenses	1,500,000						
<b>2</b>	<b>Operational Expenditure</b>							
a	Variable Cost	83,361,972	97,098,856	111,205,030	126,479,075	143,002,511	160,862,093	180,150,128
b	Fixed Cost	1,504,000	1,579,200	1,658,160	1,741,068	1,828,121	1,919,527	2,015,504
<b>3</b>	<b>Loan Repayment</b>							
	LTL - Principal	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	LTL - Interest	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	STL - Principal							
	STL - Interest	248,558	387,306	443,713	504,791	570,869	642,292	719,430
<b>4</b>	<b>Tax</b>	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
<b>5</b>	<b>Increase in account Receivable</b>	3,534,582	585,348	599,620	649,283	702,412	759,231	819,976
<b>6</b>	<b>Increase in Closing Stock</b>	842,040	130,251	141,171	152,857	165,359	178,730	193,023
	<b>Sub Total (B)</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>
	<b>Net Cash Flow (A-B)</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>
	Opening Cash and Bank		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
	<b>Cumulative Cash Balance</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>

A projected cash flow statement is used to evaluate cash inflows and outflows to deter. mine when, how much, and for how long cash deficits or surpluses will exist for a farm b during an upcoming time period.

business

### 9.1 Internal Rate of Return

Particular	Y0	Y1	Y2	Y3	Y4	Y5	Y6
Profit after Tax & Dividend		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Add: Depreciation		1,951,992.43	1,951,992.43	1,951,992.43	1,951,992.43	1,951,992.43	1,951,992.43
Add: Preliminary expense written off		300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	0.00
Net Cash Accrual (A)		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Initial Investment/ Net Cash Accrual	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
IRR	#VALUE!						
Present Value Equivalent		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Present Value of Future Inflows		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Operating Net Cash Inflow					#VALUE!		
Present Capital Outflow					38,583,382.49		
				#VALUE!			

The internal rate of return (IRR) is a ratio used in financial analysis to estimate the profitability of potential investments. IRR is a discount rate that makes the net present value (NPV)

### 9.2 Break even Point

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Gross Receipts							
Activity 1 - Flour Mill	92,151,594	107,412,456	123,045,416	139,973,140	158,286,023	178,080,261	199,458,209
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
Total Receipts	92,151,594	107,412,456	123,045,416	139,973,140	158,286,023	178,080,261	199,458,209
Total Variable Exp	83,361,972	97,098,856	111,205,030	126,479,075	143,002,511	160,862,093	180,150,128
<b>Contribution</b>	<b>8,789,622</b>	<b>10,313,600</b>	<b>11,840,386</b>	<b>13,494,065</b>	<b>15,283,512</b>	<b>17,218,168</b>	<b>19,308,081</b>
<b>Total Fixed exp</b>	<b>6,406,484</b>	<b>6,101,958</b>	<b>5,597,585</b>	<b>5,179,652</b>	<b>4,836,484</b>	<b>4,558,145</b>	<b>4,036,187</b>
BEP	73%	59%	47%	38%	32%	26%	21%

Average BEP 42.39%

Break-even point (BEP) is a term in accounting that refers to the situation where a company's revenues and expenses were equal within a specific period. It means that there were no net losses for the company. The main purpose of break-even analysis is to determine the minimum output that must be exceeded for a business to profit.

### 9.3 Net Present Value

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Profit after Tax & Dividend	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Add: Depreciation	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992
Add: Preliminary exp Written off	300,000	300,000	300,000	300,000	300,000	0	0
Net Cash Accrual (A)	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Total Discounted Cash Flows	#VALUE!						
Present Value of Outflow	38,583,382						
NPV	#VALUE!						

Net present value is the present value of the cash flows at the required rate of return of your project compared to your initial investment. If the NPV of a project or investment is positive, that the discounted present value of all future cash flows related to that project or investment will be positive.

#### 9.4 Return On Investments

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Net Profit	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Average net profit	#VALUE!						
Total Project cost	38583382.49						
ROI	#VALUE!						

Return on investment (ROI) is a performance measure used to evaluate the efficiency or profitability of an investment

#### 9.5 Payback Period (In years) - Project

Particulars	Y0	Y1	Y2	Y3	Y4	Y5	Y6
Initial Investment	38,583,382						
Profit after Tax & Dividend		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Add: Depreciation		1,951,992	1,951,992	1,951,992	1,951,992	1,951,992	1,951,992
Add. Preliminary exp Written off		300,000	300,000	300,000	300,000	300,000	-
Net Cash Accrual (A)		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Cashflow - Initial Investment		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

Payback period (in years) - Project

#VALUE!

The payback period refers to the amount of time it takes to recover the cost of an investment

#### 9.6 Debt Service Coverage Ratio (DSCR)

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Net Operating Income	7,285,622	8,734,400	10,182,226	11,752,997	13,455,390	15,298,640	17,292,577
Total	7,285,622	8,734,400	10,182,226	11,752,997	13,455,390	15,298,640	17,292,577
Total Annual EMI	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Debt Service Coverage Ratio (DSCR)	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

Average DSCR

#VALUE!

the debt-service coverage ratio (DSCR) is a measurement of a firm's available cash flow to pay current debt obligations. The DSCR shows investors whether a company has enough cash to pay its debts.

#### 9.7 Sensitivity Analysis

Quantity Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Activity 1 - Flour Mill	96,759,173	112,783,079	129,197,686	146,971,797	166,200,324	186,984,274	209,431,119
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	96,759,173	112,783,079	129,197,686	146,971,797	166,200,324	186,984,274	209,431,119
Expenditure							
Fixed Cost (Excl. of Depreciation, Amortization)	1,504,000	1,579,200	1,658,160	1,741,068	1,828,121	1,919,527	2,015,504
Variable Cost	87,530,070	97,098,856	111,205,030	126,479,075	143,002,511	160,862,093	180,150,128
Total Operational Expenses	89,034,070	98,678,056	112,863,190	128,220,143	144,830,632	162,781,621	182,165,632
Net Income	7,725,103	14,105,023	16,334,496	18,751,654	21,369,691	24,202,653	27,265,487

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Activity 1 - Flour Mill	92,151,594	107,412,456	123,045,416	139,973,140	158,286,023	178,080,261	199,458,209
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	92,151,594	107,412,456	123,045,416	139,973,140	158,286,023	178,080,261	199,458,209
Expenditure							
Fixed Cost (Excl. of Depreciation, Amortization)	1,504,000	1,579,200	1,658,160	1,741,068	1,828,121	1,919,527	2,015,504
Variable Cost	87,530,070	101,953,798	116,765,281	132,803,028	150,152,637	168,905,198	189,157,634
Total Operational Expenses	89,034,070	103,532,998	118,423,441	134,544,096	151,980,758	170,824,726	191,173,138

<b>Net Income</b>	<b>3,117,523</b>	<b>3,879,458</b>	<b>4,621,974</b>	<b>5,429,043</b>	<b>6,305,265</b>	<b>7,255,536</b>	<b>8,285,070</b>
<b>Quantity Variation (-5%)</b>	<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>Y6</b>	<b>Y7</b>
Activity 1 - Flour Mill	87,544,014	102,041,833	116,893,145	132,974,483	150,371,722	169,176,248	189,485,298
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	87,544,014	102,041,833	116,893,145	132,974,483	150,371,722	169,176,248	189,485,298
Expenditure							
Fixed Cost (Excl. of Depreciation, Amor	1,504,000	1,579,200	1,658,160	1,741,068	1,828,121	1,919,527	2,015,504
Variable Cost	79,193,873	92,243,913	105,644,778	120,155,121	135,852,386	152,818,989	171,142,622
Total Operational Expenses	80,697,873	93,823,113	107,302,938	121,896,189	137,680,507	154,738,516	173,158,125
<b>Net Income</b>	<b>6,846,141</b>	<b>8,218,720</b>	<b>9,590,206</b>	<b>11,078,294</b>	<b>12,691,215</b>	<b>14,437,732</b>	<b>16,327,173</b>
<b>Cost Variation (-5%)</b>	<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>Y6</b>	<b>Y7</b>
Activity 1 - Flour Mill	92,151,594	107,412,456	123,045,416	139,973,140	158,286,023	178,080,261	199,458,209
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	92,151,594	107,412,456	123,045,416	139,973,140	158,286,023	178,080,261	199,458,209
Expenditure							
Fixed Cost (Excl. of Depreciation, Amor	1,504,000	1,579,200	1,658,160	1,741,068	1,828,121	1,919,527	2,015,504
Variable Cost	79,193,873	92,243,913	105,644,778	120,155,121	135,852,386	152,818,989	171,142,622
Total Operational Expenses	80,697,873	93,823,113	107,302,938	121,896,189	137,680,507	154,738,516	173,158,125
<b>Net Income</b>	<b>11,453,721</b>	<b>13,589,343</b>	<b>15,742,477</b>	<b>18,076,951</b>	<b>20,605,516</b>	<b>23,341,745</b>	<b>26,300,083</b>

Sensitivity analysis is a financial model that determines how target variables are affected based on changes in Quantity or cost variance known as input variables. Here it is assumed 5% (+,-) while calculating sensitivity analysis

Y7
#VALUE!
1,951,992.43
0.00
#VALUE!
#VALUE!
#VALUE!
#VALUE!
#VALUE!

V) of all cash flow

no net profits or

positive, it means

Y7
#VALUE!
1,951,992
-
#VALUE!
#VALUE!

h income to pay

Quantity Variance	5%
Cost Variance	5%

## Grains Crop P

### 10.1 Details of members and non- members

Particulars	No.
Total No.of Members Cultivating Grain Crops	504
Total No.of Non- members Cultivating Grain Crops	4500
<b>Total</b>	<b>5004</b>
<b>Average Land Holding per Member (Acres)</b>	<b>5</b>
<b>Total Cultivated Land under grain Crop(Acres)</b>	<b>25020</b>

### 10.2 Statement Showing Area,production,p

Season	Crop	Cultivation In (%)
Kharif	Soybean	0%
	Red Gram/Tur	0%
	Paddy/Rice	0%
	Green Gram/ Moong	0%
	Maize	0%
	Black Gram/Udid	0%
	Bajra	0%
	Jawar	0%
	Sunflower	0%
Area Under Rabbi Cultivation ( In Acres)		60% 15012
Rabbi	Wheat	60%
	Bengal Gram/Channa	0%
	Jawar	0%
	Maize	0%
	Safflower	0%
		0%
		0%
Area Under Summer Cultivation ( In Acres)		5% 1251
Summer	Groundnut	0%
		0%
		0%
		0%

Note- Please note the crops/fruits/vegetable grow

### 10.3 Quantity of Marketable Surplus F

Particulars	30%	35%
	Y1	Y2
Soybean	0	0
Red Gram/Tur	0	0
Paddy/Rice	0	0
Green Gram/ Moong	0	0
Maize	0	0

Black Gram/Udid	0	0
Bajra	0	0
Jawar	0	0
Sunflower	0	0
Wheat	0	0
Bengal Gram/Channa	0	0
Jawar	0	0
Maize	0	0
Safflower	0	0
0	0	0
0	0	0
0	0	0
Groundnut	0	0
0	0	0
0	0	0
0	0	0

#### 10.4 Quantity of Marketable Surplus Pr

Particulars	50%	55%
	Y1	Y2
Soybean	0	0
Red Gram/Tur	0	0
Paddy/Rice	0	0
Green Gram/ Moong	0	0
Maize	0	0
Black Gram/Udid	0	0
Bajra	0	0
Jawar	0	0
Sunflower	0	0
Wheat	44880.6258	49368.68838
Bengal Gram/Channa	0	0
Jawar	0	0
Maize	0	0
Safflower	0	0
0	0	0
0	0	0
0	0	0
Groundnut	0	0
0	0	0
0	0	0
0	0	0

#### 10.5 Crop-wise Area Conside

Particulars	65%	70.0%
	Y1	Y2
Soybean	0	0
Red Gram/Tur	0	0
Paddy/Rice	0	0

Green Gram/ Moong		0	0
Maize		0	0
Black Gram/Udid		0	0
Bajra		0	0
Jawar		0	0
Sunflower		0	0
Wheat		0	0
Bengal Gram/Channa		0	0
Jawar		0	0
Maize		0	0
Safflower		0	0
	0	0	0
	0	0	0
	0	0	0
Groundnut		0	0
	0	0	0
	0	0	0
	0	0	0
		0	0

**roduction Details**

**roductivity and marketable Surplus of Crops**

Total Land under Cultivaion ( In Acres)	Yield/Acres (In Quintals)	Total Production (In Quintals)	Consumption in (%)	Marketable Surplus ( In Quintals)
0	8	0	0%	0
0	7	0	2%	0
0	4	0	0%	0
0	7	0	2%	0
0	20	0	0%	0
0	7	0	2%	0
0	6	0	2%	0
0		0	0%	0
0		0	0%	0
9007.2	10	94485.528	5%	89761.2516
0	10	0	2%	0
0	10	0	2%	0
0	20	0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0

1 in the FPC catchment which has marketable Surplus

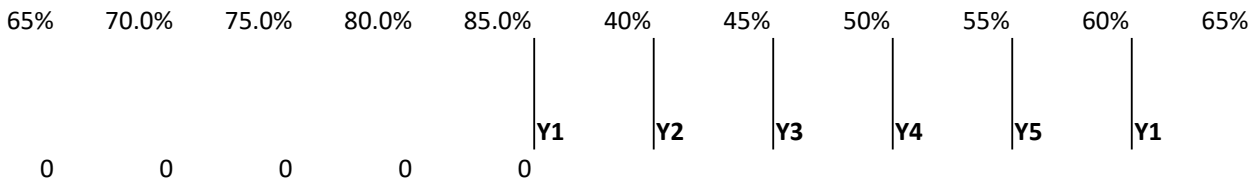
<b>Produce Considered for Trading Business</b>				
40%	45%	50%	55%	60%
Y3	Y4	Y5	Y6	Y7
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0





Input

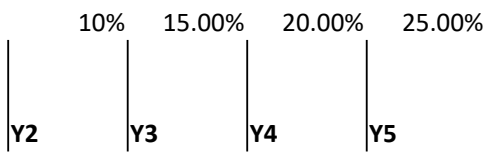
Trading



| |

Process

total %



## Fruit & Vegetables Crop Production

### 11.1 Details of members and non- members

Particulars	No.
Total No.of Members Cultivating F & V	
Total No.of Non-members Cultivating F & V	
<b>Total</b>	<b>0</b>
<b>Average Land Holding per member(Acres)</b>	<b>1</b>
<b>Total Cultivated Land Under F &amp; V (Acres)</b>	<b>0</b>

### 11.2 Statement Showing Area,production,productivity and

Season	Crop	Cultivation In (%)	Total Land under Cultivaion ( In Acres)
Kharif	Onion	0%	0
	Tomato	10%	0
	Okra	0%	0
	Chilli	5%	0
	Potato	0%	0
		0%	0
		0%	0
		0%	0
		0%	0
<b>Area Under Vegetables in Rabbi Season ( In Acres)</b>		<b>0%</b>	<b>0</b>
Rabbi	Onion	0%	0
	Tomato	10%	0
	Okra	0%	0
	Chilli	0%	0
	Brinjal	0%	0
		0%	0
		0%	0
		0%	0
<b>Area Under Vegetables in Summer Season ( In Acres)</b>		<b>0%</b>	<b>0</b>
Summer		0%	0
		0%	0
		0%	0
		0%	0
<b>Area Under Fruit Crops ( In Acres)</b>	Pomegranate	50%	0
	Custard Apple	0%	0
	Guava	0%	0
	Citrus	0%	0

Note- Please note the crops/fruits/vegetable grown in the FPC catchment area.

### 11.3 Quantity of Marketable Surplus Produce Considered

Particulars	35%	40%	45%
	Y1	Y2	Y3
Onion	0	0	0



Pomegranate	0	0	0
Custard Apple	0	0	0
Guava	0	0	0
Citrus	0	0	0

### 11.5 Crop-wise Area Considered for Agri Inp

Particulars	65%	70.0%	75.0%
	Y1	Y2	Y3
Onion	0	0	0
Tomato	0	0	0
Okra	0	0	0
Chilli	0	0	0
Potato	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
Onion	0	0	0
Tomato	0	0	0
Okra	0	0	0
Chilli	0	0	0
Brinjal	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
Pomegranate	0	0	0
Custard Apple	0	0	0
Guava	0	0	0
Citrus	0	0	0

**n Details**

**marketable Surplus of Crops**

Yield/Acres (In Quintals)	Total Production (In Quintals)	Consumption in (%)	Marketable Surplus ( In Quintals)
15	0	10%	0
7	0	5%	0
4	0	0%	0
7	0	2%	0
20	0	0%	0
7	0	10%	0
6	0	2%	0
	0	0%	0
	0	0%	0
10	0	10%	0
10	0	10%	0
10	0	5%	0
20	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
	0	0%	0
6	0	5%	0
	0	0%	0
	0	0%	0
	0	0%	0

ent which has marketable Surplus

<b>ered for Trading Business</b>			
50%	55%	60%	65%
Y4	Y5	Y6	Y7
0	0	0	0

Input

65% 70.0%

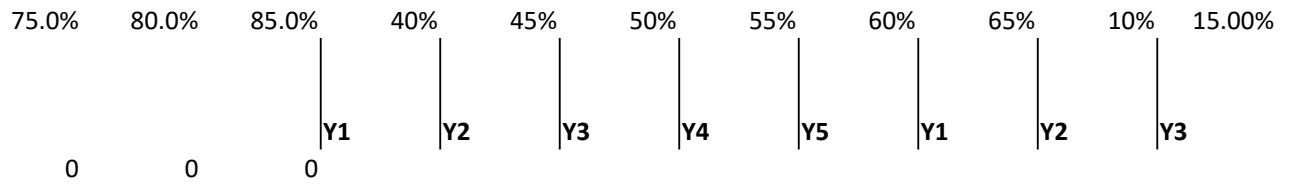
0 0





Trading

Process



total %



**Facility 3 - Trading Unit**  
**12.1 Producers/ Capacity Utilization**

Particulars	Tentative Wastage Percentage						
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Capacity	40 Quintal/Hour						
No. of Hours	8						
No. of Working Days	182						
No. of Operation Days	140	154	168	182	196	210	224
Wheat	44,881	49,369	53,857	58,345	62,833	67,321	71,809
Total Grains Quantity to be Processed	44,881	49,369	53,857	58,345	62,833	67,321	71,809
Job Work for Grains	0%	0%	0%	0%	0%	0%	0%
Quantity for trading of Grains	100%	100%	100%	100%	100%	100%	100%
Job Work (50%)	-	-	-	-	-	-	-
Quantity for sale (50%)							
Wheat	44,881	49,369	53,857	58,345	62,833	67,321	71,809
Output							
Wheat	27,377	30,115	32,853	35,590	38,328	41,066	43,803
5 Kg	54,754	60,230	65,705	71,181	76,656	82,132	87,607
10 Kg	164,263	180,689	197,116	213,542	229,968	246,395	262,821
50 Kg	16,426	18,069	19,712	21,354	22,997	24,639	26,282
B grade and Broken for Trading	17,328	19,061	20,794	22,527	24,260	25,993	27,725

**12.2 Facility 1 - Profit and loss of Trading**

100%      105.00%      110.25%      115.76%      121.55%

Particulars	Rate	Y1	Y2	Y3	Y4	Y5
<b>Revenue</b>						
Wheat Flour - 5 Kg	5 Kg	200	10,841,364	12,636,760	14,475,931	16,467,428
Wheat Flour - 10 Kg	10 Kg	350	56,917,161	66,342,988	75,998,639	86,453,998
Wheat Flour - 50 Kg	50 Kg	1,500	24,393,069	28,432,709	32,570,845	37,051,713
<b>B Grade and Broken Wheat</b>		1,600	27,448,201	31,993,789	36,650,210	41,692,289
<b>Total Revenue</b>			<b>92,151,594</b>	<b>107,412,456</b>	<b>123,045,416</b>	<b>139,973,140</b>
<b>Expenses</b>						
<b>Variable Cost</b>						
Wheat	Quintals	1,750	78,541,095	90,714,965	103,909,869	118,197,476
Daily Labour	10	300	420,756	485,973	556,660	633,201
Electricity Charges	2094.768	8	2,350,362	2,714,669	3,109,530	3,537,090
Machine Maintenance		1%	252,638	265,270	278,533	292,460
Packaging Expenses						
5 Kg	5		273,772	316,206	362,200	412,003
10 Kg	8		1,314,105	1,517,791	1,738,561	1,977,613
50 Kg	14		229,968	265,613	304,248	346,082
Outward- Transportation Cost	30		821,315	948,619	1,086,600	1,236,008
Add: Opening Stock				842,040	972,291	1,113,462
Less: Closing Stock			842,040	972,291	1,113,462	1,266,319
<b>Total Variable Cost</b>			<b>83,361,972</b>	<b>97,098,856</b>	<b>111,205,030</b>	<b>126,479,075</b>
<b>Fixed Cost</b>						
Machine Operator	1	15,000	180,000	189,000	198,450	208,373
Support Staff	1	10,000	120,000	126,000	132,300	138,915
<b>Total Fixed Cost</b>			<b>300,000</b>	<b>315,000</b>	<b>330,750</b>	<b>347,288</b>
<b>Total Expenses</b>			<b>83,661,972</b>	<b>97,413,856</b>	<b>111,535,780</b>	<b>126,826,362</b>
<b>Operating Income</b>			<b>8,489,622</b>	<b>9,998,600</b>	<b>11,509,636</b>	<b>13,146,778</b>

1. Inflation is assumed to be 5% annually.

This sheet provide details capacity utilization of machines and also sale, expenses and operating profit of trading activity

127.63%

134.01%

Y6	Y7
20,950,619	23,465,672
109,990,750	123,194,776
47,138,893	52,797,761
53,042,846	59,410,464
<b>178,080,261</b>	<b>199,458,209</b>
150,360,827	168,404,127
805,504	902,165
4,499,586	5,039,537
322,437	338,559
524,115	587,009
2,515,751	2,817,642
440,257	493,087
1,572,345	1,761,026
1,431,679	1,610,408
1,610,408	1,803,432
<b>160,862,093</b>	<b>180,150,128</b>
229,731	241,217
153,154	160,811
<b>382,884</b>	<b>402,029</b>
<b>161,244,978</b>	<b>180,552,157</b>
<b>16,835,283</b>	<b>18,906,052</b>

**Facility 2 - Grain Processing Unit - Dal Mill**  
**13.1 Producers/ Capacity Utilization**

Capacity 10 Qtls P Hour  
 No. of Hours 8

Average No.of Operational Days 0

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	0	0	0	0	0	0	0
Wheat							
Total Quantity to be Processed	0	0	0	0	0	0	0
Job Work (50%)	0%	0%	0%	0%	0%	0%	0%
Quantity for Processing and Trading for PC	100%	100%	100%	100%	100%	100%	100%
Job Work (50%)	-	-	-	-	-	-	-
Quantity for sale (50%)							
Wheat	-	-	-	-	-	-	-
<b>Output (KG)</b>							
Wheat	-	-	-	-	-	-	-
5 Kg							
10 Kg							
50 Kg							

Packaging (In Kg) 50

**13.2 Facility 2 - Profit and loss of Grain Processing Unit - Dal Mill**

100%      105.00%      110.25%      115.76%      121.55%      127.63%

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5	Y6
<b>Revenue</b>								
<b>Oil</b>								
	#REF! 25 Litres							
	#REF! 25 Litres							
	#REF! 25 Litres							
	#REF! 25 Litres							
	#REF! 25 Litres							
<b>Oil Cake</b>								
	#REF! 50 Kg							
	#REF! 50 Kg							
	#REF! 50 Kg							
	#REF! 50 Kg							
	#REF! 50 Kg							
<b>Revenue</b>			-	-	-	-	-	-
<b>Expenses</b>								
<b>Variable Cost</b>								
	#REF! Quintals	9,200						
	#REF! Quintals	6,500						
	#REF! Quintals	7,500						
	#REF! Quintals	11,800						
	#REF! Quintals	5,500						
Daily Labour		300						
Electricity Charges		10						
Loading/Unloading Charges		20						
Machine Maintenance								
packaging Exp- Oil Packaging		40						
Oil Cake Packlaging		50						
Inword-Transportation Charges		40						
Outword-Transportation Charges		50						
Add: Opening Stock				-	-	-	-	-
Less: Closing Stock				-	-	-	-	-
<b>Total Variable Cost</b>				-	-	-	-	-
<b>Fixed Cost</b>								
Machine Operator				-	-	-	-	-
Support Staff				-	-	-	-	-
<b>Fixed Cost</b>				-	-	-	-	-
<b>Total expenses</b>				-	-	-	-	-
<b>Operating Profit</b>				-	-	-	-	-

This sheet provide details capacity utilization of machines and also sale, expenses and operating profit of Dal Mill activity



**Facility 3 - Warehouse**  
**14.1 Capacity Utilization**

Capacity                      MT  
 No. of Month                      12

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Capacity Utilisation	80%	85%	90%	95%	100%	100%	100%
Total Quantity Stored per Annum	-	-	-	-	-	-	-

**14.2 Facility 3 - Profit and loss of Warehouse**

Particulars	Unit	Rate	100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
			Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Vegetable</b>									
Storage Charges per MT per Month		120	-	-	-	-	-	-	-
<b>Total Revenue</b>			-	-	-	-	-	-	-
<b>Expenses</b>									
<b>Variable Cost</b>									
Dunnage	MT	14	-	-	-	-	-	-	-
Fumigation	MT	14	-	-	-	-	-	-	-
Electricity			-	-	-	-	-	-	-
Insurance		0.15%	-	-	-	-	-	-	-
<b>Total Variable Cost</b>			-	-	-	-	-	-	-
<b>Fixed Cost</b>									
Warehouse Manager		1	-	-	-	-	-	-	-
<b>Total Fixed Cost</b>			-	-	-	-	-	-	-
<b>Total Expenses</b>			-	-	-	-	-	-	-
<b>Operating profit</b>			-	-	-	-	-	-	-

This sheet provide details capacity utilization of machines and also sale, expenses and operating profit of Dal Mill activity

**Facility 4 - Custom Hiring**  
**15.1 Capacity Utilization**

Sr. No.	Custom Hiring Equipment	No. of Equipment	Working Days	No. of Hours in day	Total Hours in a year	Required Hrs/Acre	Total Acres	No. of Liters Diesel Required/acre	Total no. of Liters required	Service Charges/Acre (Amount (Rs.))	Labour Requirement
1	Combine Harvester	1		8	0	4	0	12	0	3000	1
2	Cultivator	1		8	0	2	0	8	0	1800	1
3	Rotavator	1		8	0	2	0	8	0	1800	1
5	Mobile Threshing	1		8	0	2	0	10	0	1500	1
6	LOW PRESSER FAN WITH MOTOR	1		8	0	2	0	7	0	800	1
7	#NAME?	1		8	0	3	0	10	0	1000	1
8	ASPIRATION CHANNEL	1		8	0	3	0	10	0	1200	1
9	WORM CONVEYOR APPROX 30 FEET	1		8	0	3	0	8	0	1000	1
10	INTENSIVE DAMPENER WITH S.S. CO	1		8	0	4	0	6	0	800	1

**15.2 Facility 4 - Profit and loss of Custom Hiring**

Particulars	Unit	No. of Unit	Rate	Percentage						
				100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
				Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Revenue</b>										
<b>Custom Hiring Charges</b>										
Combine Harvester	acre	0	3000	-	-	-	-	-	-	-
Cultivator	acre	0	1800	-	-	-	-	-	-	-
Rotavator	acre	0	1800	-	-	-	-	-	-	-
Mobile Threshing	acre	0	1500	-	-	-	-	-	-	-
LOW PRESSER FAN WITH MOTOR	acre	0	800	-	-	-	-	-	-	-
#NAME?	acre	0	1000	-	-	-	-	-	-	-
ASPIRATION CHANNEL	acre	0	1200	-	-	-	-	-	-	-
WORM CONVEYOR APPROX 30 FEET EACH	acre	0	1000	-	-	-	-	-	-	-
INTENSIVE DAMPENER WITH S.S. CONTACT PARTS	acre	0	800	-	-	-	-	-	-	-
0		0	0	-	-	-	-	-	-	-
<b>Total Revenue</b>				-	-	-	-	-	-	-
<b>Expenses</b>										
<b>Variable Expenses</b>										
Diesel	Litres	0	100	-	-	-	-	-	-	-
Daily Labour	No. of Days	0	300	-	-	-	-	-	-	-
<b>Total Variable Cost</b>				-	-	-	-	-	-	-
<b>Fixed Cost</b>										
Driver for Tractors	No.			-	-	-	-	-	-	-
<b>Total Fixed Cost</b>				-	-	-	-	-	-	-
<b>Total Expenses</b>				-	-	-	-	-	-	-
<b>Operating Income</b>				-	-	-	-	-	-	-

This sheet provide details of sale, expenses and operating profit of custom hiring activity



**Facility 5 - Agri Input**

Particular		Y1	Y2	Y3	Y4	Y5	Y6
<b>Area under crop (In Acres)</b>							
<b>Kharif Crops</b>							
Soybean		-	-	-	-	-	-
Red Gram/Tur		-	-	-	-	-	-
Paddy/Rice		-	-	-	-	-	-
Green Gram/ Moong		-	-	-	-	-	-
Maize		-	-	-	-	-	-
Black Gram/Udid		-	-	-	-	-	-
Bajra		-	-	-	-	-	-
Jawar		-	-	-	-	-	-
<b>Rabi Crop</b>							
Wheat		-	-	-	-	-	-
Bengal Gram/Channa		-	-	-	-	-	-
Jawar		-	-	-	-	-	-
Maize		-	-	-	-	-	-
Safflower		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
<b>Summer</b>							
Groundnut		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
<b>Fruit &amp; Vegetables Crop Production Details</b>							
Onion		-	-	-	-	-	-
Tomato		-	-	-	-	-	-
Okra		-	-	-	-	-	-
Chilli		-	-	-	-	-	-
Potato		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Onion		-	-	-	-	-	-
Tomato		-	-	-	-	-	-
Okra		-	-	-	-	-	-
Chilli		-	-	-	-	-	-
Brinjal		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Pomegranate		-	-	-	-	-	-
Custard Apple		-	-	-	-	-	-
Guava		-	-	-	-	-	-
Citrus		-	-	-	-	-	-
<b>Requirement of Input material</b>							
<b>Seeds requirement per acre (in kg)</b>	seed requireme nt /acre						
<b>Kharif Crops</b>							
Soybean	40	-	-	-	-	-	-
Red Gram/Tur	5	-	-	-	-	-	-
Paddy/Rice	15	-	-	-	-	-	-
Green Gram/ Moong	15	-	-	-	-	-	-
Maize	25	-	-	-	-	-	-
Black Gram/Udid	15	-	-	-	-	-	-
Bajra	5	-	-	-	-	-	-
Jawar	5	-	-	-	-	-	-
<b>Rabi Crop</b>							

Wheat	20	-	-	-	-	-	-
Bengal Gram/Channa	25	-	-	-	-	-	-
Jawar	5	-	-	-	-	-	-
Maize	20	-	-	-	-	-	-
Safflower		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
<b>Summer</b>							
Groundnut		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
<b>Fruit &amp; Vegetables Crop Production Details</b>							
Onion		-	-	-	-	-	-
Tomato		-	-	-	-	-	-
Okra		-	-	-	-	-	-
Chilli		-	-	-	-	-	-
Potato		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Onion		-	-	-	-	-	-
Tomato		-	-	-	-	-	-
Okra		-	-	-	-	-	-
Chilli		-	-	-	-	-	-
Brinjal		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Pomegranate		-	-	-	-	-	-
Custard Apple		-	-	-	-	-	-
Guava		-	-	-	-	-	-
Citrus		-	-	-	-	-	-
<b>Fertilizers requirement (in kg)</b>	Fert. Req. per kg.						
SSP	100	-	-	-	-	-	-
Urea	30	-	-	-	-	-	-
DAP	30	-	-	-	-	-	-
<b>Pesticide requirement (lit)</b>							
Dupont Coragen	0.2	-	-	-	-	-	-
Confidor Boyer	0.5	-	-	-	-	-	-

#### Facility 5 - Profit and loss of Agri Input

100%      105.00%      110.25%      115.76%      121.55%

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5
<b>Revenue from selling to farmers</b>							
Seeds (Rate/KG)							
<b>Kharif Crops</b>		Rate/kg					
Soybean		90	-	-	-	-	-
Red Gram/Tur		80	-	-	-	-	-
Paddy/Rice		65	-	-	-	-	-
Green Gram/ Moong		85	-	-	-	-	-
Maize		37	-	-	-	-	-
Black Gram/Udid		75	-	-	-	-	-
Bajra		30	-	-	-	-	-
Jawar		30	-	-	-	-	-
<b>Rabi Crop</b>							
Wheat		40	-	-	-	-	-
Bengal Gram/Channa		75	-	-	-	-	-
Jawar		27	-	-	-	-	-
Maize		27	-	-	-	-	-

Safflower			-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
<b>Summer</b>							
Groundnut			-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
<b>Fruit &amp; Vegetables Crop Production Details</b>							
Onion			-	-	-	-	-
Tomato			-	-	-	-	-
Okra			-	-	-	-	-
Chilli			-	-	-	-	-
Potato			-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
Onion			-	-	-	-	-
Tomato			-	-	-	-	-
Okra			-	-	-	-	-
Chilli			-	-	-	-	-
Brinjal			-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
Pomegranate			-	-	-	-	-
Custard Apple			-	-	-	-	-
Guava			-	-	-	-	-
Citrus			-	-	-	-	-
	0		-	-	-	-	-
<b>Fertilizer(Rate/KG)</b>		Rate/kg					
SSP		7	-	-	-	-	-
Urea		8	-	-	-	-	-
DAP		30	-	-	-	-	-
<b>Pesticide</b>		Rate/lit					
Dupont Coragen		3,000	-	-	-	-	-
Confidor Boyer		2,200	-	-	-	-	-
<b>Total Revenue</b>			-	-	-	-	-
<b>Expenses</b>							
<b>Seeds (Rate/KG)</b>							
<b>Variable Cost</b>							
<b>FPC purchase rate</b>							
Soybean		85	-	-	-	-	-
Red Gram/Tur		75	-	-	-	-	-
Paddy/Rice		57	-	-	-	-	-
Green Gram/ Moong		80	-	-	-	-	-
Maize		25	-	-	-	-	-
Black Gram/Udid		70	-	-	-	-	-
Bajra		25	-	-	-	-	-
Jawar		25	-	-	-	-	-
<b>Rabi Crop</b>			-	-	-	-	-
Wheat		35	-	-	-	-	-
Bengal Gram/Channa		70	-	-	-	-	-
Jawar		25	-	-	-	-	-
Maize		25	-	-	-	-	-
Safflower		25	-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-

Summer			-	-	-	-	-
Groundnut			-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
<b>Fruit &amp; Vegetables Crop Production Details</b>							
Onion			-	-	-	-	-
Tomato			-	-	-	-	-
Okra			-	-	-	-	-
Chilli			-	-	-	-	-
Potato			-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
Onion			-	-	-	-	-
Tomato			-	-	-	-	-
Okra			-	-	-	-	-
Chilli			-	-	-	-	-
Brinjal			-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
Pomegranate			-	-	-	-	-
Custard Apple			-	-	-	-	-
Guava			-	-	-	-	-
Citrus			-	-	-	-	-
	0		-	-	-	-	-
<b>Fertilizer(Rate/KG)</b>							
SSP		6	-	-	-	-	-
Urea		5	-	-	-	-	-
DAP		27	-	-	-	-	-
<b>Pesticide</b>							
Dupont Coragen		2,800	-	-	-	-	-
Confidor Boyer		2,000	-	-	-	-	-
<b>Loading &amp; Unloading</b>							
		10	-	-	-	-	-
<b>Transportation Cost</b>							
		100	-	-	-	-	-
<b>Add: Opening Stock</b>							
<b>Less: Closing Stock</b>							
<b>Total Variable Cost</b>							
<b>Fixed Cost</b>							
Rent	12		-	-	-	-	-
Agri Input Center Manager	1		-	-	-	-	-
Support Staff	1		-	-	-	-	-
Electricity Charges	12		-	-	-	-	-
<b>Total Fixed Cost</b>							
<b>Operating cost</b>							
<b>Operating Profit</b>							

This sheet provide details of sale, expenses and operating profit of agri input activity









**Facility 6 - F & V Processing Unit**  
**17.1 Producer/Capacity Utilization**

Capacity  
 No. of Hours

1 Qtls P Hour  
 8

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	0	0	0	0	0	0	0
Onion	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0
Potato	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Onion	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0
Brinjal	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Pomegranate	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0
Total Quantity to be Processed	0	0	0	0	0	0	0
<b>Job Work (50%)</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
Quantity for Processing and Trading for PC	100%	100%	100%	100%	100%	100%	100%
<b>Job Work (50%)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Quantity for sale (50%)</b>							
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Pomegranate	-	-	-	-	-	-	-
Custard Apple	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-
Citrus	-	-	-	-	-	-	-
<b>Output (KG)</b>							
Onion							
Tomato							
Okra							
Chilli							
Potato							
	0						
	0						



<b>Fixed Cost</b>			-	-	-	-	-	-	-
<b>Total expenses</b>			Err:509	Err:509	Err:509	Err:509	Err:509	Err:509	Err:509
<b>Operating Profit</b>			Err:509	Err:509	Err:509	Err:509	Err:509	Err:509	Err:509

This sheet provide details capacity utilization of machines and also sale, expenses and operating profit of Dal Mill activity

134.01%

Y7
-
-
-
-
-
-
-
-
Err:509
-
-
-
-
-
Err:509
-
-

-
Err:509
Err:509

Benefit to farmer			
	Kharif	Rabbi	Total
<b>Total Land available for Onion per Acre</b>	1	1	2
<b>Current Scenario</b>			
Average current productivity per acre of Maize(in MT)	5.0	15.0	
Total Production of Maize (in MT)	5	15	-
Rate of Onion per MT	10,000	14,000	14,700
<b>Total Revenue (In Rs.)</b>	<b>50,000.00</b>	<b>210,000.00</b>	<b>260,000.00</b>
<b>Expenditure</b>			
Cultivation to harvesting expenditure per acres	30,000	50,000	
Packaging	2,000	6,000	
Transportation Charges	15,000	45,000	
Total Expenditure	47,000	101,000	
<b>Net Revenue to Farmers</b>	<b>3,000</b>	<b>109,000</b>	<b>112000.00</b>
<b>Post Intervention</b>			
Average current productivity per acre of Maize(in MT)	5	15	16
Total Production of Maize (in MT)	11,000	15,400	16,170
<b>Total Revenue (In Rs.)</b>	<b>55000.00</b>	<b>231000.00</b>	<b>286000.00</b>
	-	-	-
<b>Expenditure</b>			
Cultivation to harvesting expenditure per acres	30,000.00	50,000.00	80000.00
Packaging	-	-	0.00
Transportation Charges	-	-	0.00
Total Expenditure	30,000.00	50,000.00	80000.00
	0		
<b>Net Revenue to Farmers</b>	<b>25,000.00</b>	<b>181,000.00</b>	<b>206000.00</b>

Increase in Farmers income per acres after FPC intervention	22000.00	72000.00	94000.00
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