

## Note for users

### Draft Business Plan Financial Calculator

#### 1.0 About the calculator

The business plan financial calculator will be the tool to generate the financial projection of the business plan based on the certain data inputs. **It will be the tool which can be easily used by any professional who understand the basic accounting. The business plan financial calculator will generate following statements automatically based on certain data inputs:**

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 the business plan / Full Project Proposal:

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 Project Report.**

#### 2.0 Features

- 1.0 It helps in preparing financial projections for both type of sub-projects.i.e. Grain and Frutis & Vegetables.
- 2.0 It can be easily used by any person / professional who understand the basic accounting.
- 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 automatically.
- 4.0 The calculator helps to prepare all categories of business plans envisaged in SMART Project viz. PPs, MAPs, CIs, Warehousing related)
- 5.0 It will also calculate all ratios automatically.

#### 3.0 Preparatory work

- 1.0 Please collect basic data of targeted commodities in the cluster accurately (area, productivity and consumption at HH level )
- 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 other infrastructure properly.
- 4.0 In CAPEX SHEET, please refer area and rates mentioned in estimates of civil structures prepared by engineer whereas quotation's in case of machinery and other equipment of material.
- 5.0 Please write down assumptions clearly for each business activity (example- produce aggregation and bulk marketing in the form of % in Y-1, Y-2..... )

#### 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	Process	Sheet No	Remark
<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)	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	
<b>Step-2</b>	CAPEX Details	Kindly fill yellow cells by using rates mentioned in estimates of civil structures and quotation's of machineries and equipment's	Sheet No. 2	
<b>Step-3</b>	Project cost and Means of finance with financial indicators	Please add bank loan per cent if applicable other wise put	Sheet No. 1	Generate automatically
<b>Step-4</b>	Business activity wise revenue, expenditure and profit calculation			
	4.1 Facility-1 / Business activity -Trading	Please fill necessary details in yellow cells for calculating revenue and expenditure of identified business activities only.	Sheet No. 12	
	4.2 Facility-2 / Business activity - Processing (Grain, pulses, oilseed)		Sheet No. 13	
	4.3 Facility-3 Business activity -Warehouse		Sheet No. 14	
	4.4 Facility-4 Business activity -Custom hiring		Sheet No. 15	
	4.5 Facility-5 Business activity - Agri. Input		Sheet No. 16	
	4.6 Facility-6 Business activity -Processing (Horti. Produce)		Sheet No. 17	
<b>Step-5</b>	Other expenditure and taxes	Please add staff salary and other details in Yellow cell (in 3.1 table only)	Sheet no.3 (Ref. 3.1 table only)	
<b>Step-6</b>	TL repayment schedule	Please add interest rate, tenure and Moratorium Period ( In Month) in green cells	Sheet No. 4	
<b>Step-7</b>	Closing stock and working capital	Please add necessary details in yellow and green cells	Sheet No. 5	
<b>B</b>				
<b>Auto generating sheets (No need to enter any data)</b>				
B1	Profit and Loss Statement		Sheet No. 6	Generate automatically
B2	Cash Flow Statement		Sheet No. 7	Generate automatically
B3	Balance Sheet		Sheet No. 8	Generate automatically
B4	Financial indicators (IRR, BEP,NPV, ROI, Pay back period, DSCR, sensitivity analysis )		Sheet No.9	Generate automatically
B5	Depreciation, amortization and tax calculation		Sheet No. 3 (Ref. 3.2 & 3.3)	Generate automatically
<b>Step-8</b>	Copy relevant tables in word file of FPP			

## 1.1 Total Project Cost

Sr. No.	Particular	Amount (Rs.)	Grant (%)	Grant Amount (Rs.)
1	Land and Building	1,96,27,981	60%	1,17,76,788
2	Machinery and Equipment	31,64,600	60%	18,98,760
3	Furniture and Fixture	-	60%	-
4	IT & It Infrastructure	3,62,950	60%	2,17,770
5	Transport vehical (Refer van and other)	-	60%	-
6	Preliminary Expenses	11,33,000	60%	6,79,800
7	Working Capital	6,90,486		
<b>Total</b>		<b>2,49,79,016</b>		<b>1,45,73,118</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		1,45,73,118
2	Bank Finance - Long Term Loan	20%	48,57,706
3	Own Contribution		55,48,192
<b>Total</b>			<b>2,49,79,016</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)	60.13%	Project Viable	BEP shall be less than 60% <60%
2	Avg. Return on Capital Employed Average (ROCE)	20.16%	Project Viable	RoCE for the project shall be more than 20% >20%
3	Internal Rate of Return (IRR)	12.75%	Project Viable	The project internal rate of return shall be more than 12% >12%
4	Net present value (at a discount rate of 10 per cent)	27,45,438	NPV is high and positive at a conservative project life of 7 years	With a discount rate of 10% and a span of 7 operational years, the NPV should be positive Positive
5	Payback period	4.94	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years <7 years
6	Debt Service Coverage Ratio (DSCR)	9.39	Project Viable	DSCR shall be more than 2 for better performing project. >2







### 3.3 Amortization Schedule

Particulars	Years	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Preliminary Expenses	5	2,26,600	2,26,600	2,26,600	2,26,600	2,26,600	-	-
<b>Total Value</b>		<b>2,26,600</b>	<b>2,26,600</b>	<b>2,26,600</b>	<b>2,26,600</b>	<b>2,26,600</b>	-	-
	615000	123000	123000	123000	123000	123000		
		492000	369000	246000	123000	0		

### 3.4 Tax Schedule

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EBT	24,63,353	35,94,779	48,62,906	62,46,180	77,53,362	93,99,241	1,09,39,802
Add Depreciation as per companies Act	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821
Less Depreciation as per IT Act	25,82,668	22,57,113	19,85,095	17,53,758	15,54,398	13,80,924	12,28,914
Taxable Income	7,39,506	21,96,487	37,36,632	53,51,243	70,57,785	88,77,138	1,05,69,710
<b>Provision of Taxes</b>	<b>1,92,272</b>	<b>5,71,087</b>	<b>9,71,524</b>	<b>13,91,323</b>	<b>18,35,024</b>	<b>23,08,056</b>	<b>27,48,124</b>

Maximum Tax rate **26%**

This Sheet refer for provision of tax calculation

### 4.1 Repayment Schedule

Loan Amount (Rs)	48,57,706
Interest rate / PA	12%
Loan Tenure in years	7
Moratorium Period ( In Months)	6
EMI	Rs. 89,988.42

Year	Particulars	Opening Balance	Interest	Principial Repayment	EMI	Closing Outstanding
Year 1	Month 1	48,57,706	48,577	-	48,577	48,57,706
	Month 2	48,57,706	48,577	-	48,577	48,57,706
	Month 3	48,57,706	48,577	-	48,577	48,57,706
	Month 4	48,57,706	48,577	-	48,577	48,57,706
	Month 5	48,57,706	48,577	-	48,577	48,57,706
	Month 6	48,57,706	48,577	-	48,577	48,57,706
	Month 7	48,57,706	48,577	41,411	89,988	48,16,295
	Month 8	48,16,295	48,163	41,825	89,988	47,74,469
	Month 9	47,74,469	47,745	42,244	89,988	47,32,226
	Month 10	47,32,226	47,322	42,666	89,988	46,89,559
	Month 11	46,89,559	46,896	43,093	89,988	46,46,467
	Month 12	46,46,467	46,465	43,524	89,988	46,02,943
Year 2	Month 13	46,02,943	46,029	43,959	89,988	45,58,984
	Month 14	45,58,984	45,590	44,399	89,988	45,14,585
	Month 15	45,14,585	45,146	44,843	89,988	44,69,743
	Month 16	44,69,743	44,697	45,291	89,988	44,24,452
	Month 17	44,24,452	44,245	45,744	89,988	43,78,708
	Month 18	43,78,708	43,787	46,201	89,988	43,32,506
	Month 19	43,32,506	43,325	46,663	89,988	42,85,843
	Month 20	42,85,843	42,858	47,130	89,988	42,38,713
	Month 21	42,38,713	42,387	47,601	89,988	41,91,112
	Month 22	41,91,112	41,911	48,077	89,988	41,43,035
	Month 23	41,43,035	41,430	48,558	89,988	40,94,476
	Month 24	40,94,476	40,945	49,044	89,988	40,45,433
Year 3	Month 25	40,45,433	40,454	49,534	89,988	39,95,899
	Month 26	39,95,899	39,959	50,029	89,988	39,45,869
	Month 27	39,45,869	39,459	50,530	89,988	38,95,340
	Month 28	38,95,340	38,953	51,035	89,988	38,44,305
	Month 29	38,44,305	38,443	51,545	89,988	37,92,759
	Month 30	37,92,759	37,928	52,061	89,988	37,40,698
	Month 31	37,40,698	37,407	52,581	89,988	36,88,117
	Month 32	36,88,117	36,881	53,107	89,988	36,35,010
	Month 33	36,35,010	36,350	53,638	89,988	35,81,371
	Month 34	35,81,371	35,814	54,175	89,988	35,27,197
	Month 35	35,27,197	35,272	54,716	89,988	34,72,480
	Month 36	34,72,480	34,725	55,264	89,988	34,17,217
Year 4	Month 37	34,17,217	34,172	55,816	89,988	33,61,400
	Month 38	33,61,400	33,614	56,374	89,988	33,05,026
	Month 39	33,05,026	33,050	56,938	89,988	32,48,088
	Month 40	32,48,088	32,481	57,508	89,988	31,90,580
	Month 41	31,90,580	31,906	58,083	89,988	31,32,498
	Month 42	31,32,498	31,325	58,663	89,988	30,73,834
	Month 43	30,73,834	30,738	59,250	89,988	30,14,584
	Month 44	30,14,584	30,146	59,843	89,988	29,54,741
	Month 45	29,54,741	29,547	60,441	89,988	28,94,300
	Month 46	28,94,300	28,943	61,045	89,988	28,33,255
	Month 47	28,33,255	28,333	61,656	89,988	27,71,599
	Month 48	27,71,599	27,716	62,272	89,988	27,09,327
Year 5	Month 49	27,09,327	27,093	62,895	89,988	26,46,432
	Month 50	26,46,432	26,464	63,524	89,988	25,82,908
	Month 51	25,82,908	25,829	64,159	89,988	25,18,748
	Month 52	25,18,748	25,187	64,801	89,988	24,53,947
	Month 53	24,53,947	24,539	65,449	89,988	23,88,498
	Month 54	23,88,498	23,885	66,103	89,988	23,22,395
	Month 55	23,22,395	23,224	66,764	89,988	22,55,630
	Month 56	22,55,630	22,556	67,432	89,988	21,88,198
	Month 57	21,88,198	21,882	68,106	89,988	21,20,092
	Month 58	21,20,092	21,201	68,788	89,988	20,51,304
	Month 59	20,51,304	20,513	69,475	89,988	19,81,829
	Month 60	19,81,829	19,818	70,170	89,988	19,11,659
Year 6	Month 61	19,11,659	19,117	70,872	89,988	18,40,787
	Month 62	18,40,787	18,408	71,581	89,988	17,69,206
	Month 63	17,69,206	17,692	72,296	89,988	16,96,910
	Month 64	16,96,910	16,969	73,019	89,988	16,23,891
	Month 65	16,23,891	16,239	73,750	89,988	15,50,141
	Month 66	15,50,141	15,501	74,487	89,988	14,75,654
	Month 67	14,75,654	14,757	75,232	89,988	14,00,422
	Month 68	14,00,422	14,004	75,984	89,988	13,24,438
	Month 69	13,24,438	13,244	76,744	89,988	12,47,694
	Month 70	12,47,694	12,477	77,511	89,988	11,70,183
	Month 71	11,70,183	11,702	78,287	89,988	10,91,896
	Month 72	10,91,896	10,919	79,069	89,988	10,12,827
Year 7	Month 73	10,12,827	10,128	79,860	89,988	9,32,966
	Month 74	9,32,966	9,330	80,659	89,988	8,52,308
	Month 75	8,52,308	8,523	81,465	89,988	7,70,842
	Month 76	7,70,842	7,708	82,280	89,988	6,88,562
	Month 77	6,88,562	6,886	83,103	89,988	6,05,460
	Month 78	6,05,460	6,055	83,934	89,988	5,21,526
	Month 79	5,21,526	5,215	84,773	89,988	4,36,753
	Month 80	4,36,753	4,368	85,621	89,988	3,51,132
	Month 81	3,51,132	3,511	86,477	89,988	2,64,655
	Month 82	2,64,655	2,647	87,342	89,988	1,77,313
	Month 83	1,77,313	1,773	88,215	89,988	89,097
	Month 84	89,097	891	89,097	89,988	(0)

2452852.90

4857706.15

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	Y6	Y7
Opening Stock								
Agri Input			2,67,092	3,50,558	4,41,703	5,41,086	6,49,303	7,66,989
Trading			3,38,431	3,77,562	4,19,760	4,65,234	5,14,206	5,66,912
Grain Processing			-	-	-	-	-	-
Horticulture Processing			-	-	-	-	-	-
<b>Total</b>			6,05,522	7,28,120	8,61,463	10,06,320	11,63,509	13,33,901
<b>Closing Stock</b>								
Agri Input	1%	2,67,092	3,50,558	4,41,703	5,41,086	6,49,303	7,66,989	8,94,821
Trading	1%	3,38,431	3,77,562	4,19,760	4,65,234	5,14,206	5,66,912	6,23,603
Grain Processing	5%	-	-	-	-	-	-	-
Horticulture Processing	5%	-	-	-	-	-	-	-
<b>Total</b>		6,05,522	7,28,120	8,61,463	10,06,320	11,63,509	13,33,901	15,18,424

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 can be in various forms such as raw materials, in-process goods (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	Y6	Y7	
<b>A</b>	<b>Accounts Receivables (Debtors)</b>									
1	Agri Input	14	21,01,962	27,69,482	34,90,107	42,75,870	51,31,485	60,61,972	70,72,678	
2	Custom Hiring	14	1,85,951	1,95,248	2,05,011	2,15,261	2,26,024	2,37,325	2,49,192	
3	Cleaning & Grading	14	28,11,049	31,50,552	35,02,728	38,82,246	42,90,958	47,30,836	52,03,975	
4	Dal Mill	14	-	-	-	-	-	-	-	
5	Warehouse	14	1,09,913	1,24,471	1,38,382	1,53,374	1,69,518	1,77,994	1,86,894	
6	Processing Unit - Horti Commodity	14	-	-	-	-	-	-	-	
	<b>Subtotal</b>		52,08,875	62,39,753	73,36,228	85,26,751	98,17,986	1,12,08,127	1,27,12,738	
<b>B</b>	<b>Closing Stock</b>		6,05,522	7,28,120	8,61,463	10,06,320	11,63,509	13,33,901	15,18,424	
	<b>Total</b>		<b>58,14,397</b>	<b>69,67,872</b>	<b>81,97,690</b>	<b>95,33,071</b>	<b>1,09,81,495</b>	<b>1,25,42,029</b>	<b>1,42,31,162</b>	
<b>C</b>	<b>Accounts Payable &amp; Accrued Expenses (Creditors)</b>									
1	Agri Input	7	10,22,862	13,47,629	16,98,281	20,80,629	24,96,967	29,49,737	34,41,541	
2	Custom Hiring	7	35,957	37,754	39,642	41,624	43,705	45,891	48,185	
3	Cleaning & Grading	7	12,98,192	14,54,786	16,17,405	17,92,648	19,81,373	21,84,488	24,02,962	
4	Dal Mill	7	-	-	-	-	-	-	-	
5	Warehouse	7	4,959	5,207	5,467	5,740	6,027	6,329	6,645	
	Processing Unit - Horti Commodity	7	-	-	-	-	-	-	-	
	<b>Total</b>		23,61,969	28,45,376	33,60,795	39,20,642	45,28,073	51,86,445	58,99,334	
<b>D</b>	<b>Working Capital</b>		34,52,428	41,22,497	48,36,896	56,12,428	64,53,422	73,55,584	83,31,829	
	<b>Own Contribution</b>	20%	6,90,486							

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 its current liabilities, such as accounts payable. This sheet provides the requirement of working capital for running business.

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

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Revenue</b>							
Facility 1 - Cleaning & Grading	7,32,88,063	8,21,39,381	9,13,21,121	10,12,15,687	11,18,71,407	12,33,39,660	13,56,75,060
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	28,65,600	32,45,130	36,07,821	39,98,668	44,19,581	46,40,560	48,72,588
Facility 4 - Custom Hiring	48,48,000	50,90,400	53,44,920	56,12,166	58,92,774	61,87,413	64,96,784
Facility 5 - Agri Input Centre	5,48,01,145	7,22,04,352	9,09,92,070	11,14,78,050	13,37,85,147	15,80,44,259	18,43,94,819
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
<b>Total Revenue</b>	<b>13,58,02,808</b>	<b>16,26,79,263</b>	<b>19,12,65,933</b>	<b>22,23,04,572</b>	<b>25,59,68,910</b>	<b>29,22,11,892</b>	<b>33,14,39,250</b>
<b>Variable Cost</b>							
Facility 1 - Cleaning & Grading	6,76,91,440	7,58,56,693	8,43,36,100	9,34,73,807	10,33,14,444	11,39,05,460	12,52,97,291
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	2,58,560	2,71,488	2,85,062	2,99,316	3,14,281	3,29,995	3,46,495
Facility 4 - Custom Hiring	18,74,880	19,68,624	20,67,055	21,70,408	22,78,928	23,92,875	25,12,519
Facility 5 - Agri Input Centre	5,33,34,943	7,02,69,204	8,85,53,219	10,84,89,963	13,01,98,998	15,38,07,712	17,94,51,799
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
<b>Total Variable Cost</b>	<b>12,31,59,822</b>	<b>14,83,66,009</b>	<b>17,52,41,437</b>	<b>20,44,33,493</b>	<b>23,61,06,651</b>	<b>27,04,36,042</b>	<b>30,76,08,104</b>
<b>Fixed Cost</b>							
Facility 1 - Cleaning & Grading	30,00,000	31,50,000	33,07,500	34,72,875	36,46,519	38,28,845	40,20,287
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	8,66,495	9,14,835	9,64,088	10,16,225	10,71,410	11,20,074	11,71,171
Facility 4 - Custom Hiring	12,64,368	13,21,368	13,81,218	14,44,061	15,10,045	15,79,329	16,52,077
Facility 5 - Agri Input Centre	12,00,000	12,60,000	13,23,000	13,89,150	14,58,608	15,31,538	16,08,115
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Admin Expenses	18,76,000	19,69,800	20,68,290	21,71,704	22,80,290	23,94,304	25,14,019
<b>Total Fixed Cost</b>	<b>82,06,863</b>	<b>86,16,003</b>	<b>90,44,096</b>	<b>94,94,015</b>	<b>99,66,871</b>	<b>1,04,54,090</b>	<b>1,09,65,669</b>
<b>Total Cost</b>	<b>13,13,66,685</b>	<b>15,69,82,012</b>	<b>18,42,85,533</b>	<b>21,39,27,508</b>	<b>24,60,73,523</b>	<b>28,08,90,131</b>	<b>31,85,73,773</b>
<b>Profit Before Depreciation ,Interest and Tax</b>	<b>44,36,123</b>	<b>56,97,250</b>	<b>69,80,399</b>	<b>83,77,063</b>	<b>98,95,387</b>	<b>1,13,21,761</b>	<b>1,28,65,477</b>
Depreciation	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821
Amortization	2,26,600	2,26,600	2,26,600	2,26,600	2,26,600	-	-
<b>Profit Before Interest and Tax</b>	<b>33,50,701</b>	<b>46,11,829</b>	<b>58,94,978</b>	<b>72,91,642</b>	<b>88,09,966</b>	<b>1,04,62,940</b>	<b>1,20,06,656</b>
Interest on Term loan	8,87,348	10,17,051	10,32,072	10,45,463	10,56,604	10,63,699	10,66,854
<b>Profit Before Tax</b>	<b>24,63,353</b>	<b>35,94,779</b>	<b>48,62,906</b>	<b>62,46,180</b>	<b>77,53,362</b>	<b>93,99,241</b>	<b>1,09,39,802</b>
Less. Tax	1,92,272	5,71,087	9,71,524	13,91,323	18,35,024	23,08,056	27,48,124
<b>Profit After Tax</b>	<b>22,71,082</b>	<b>30,23,692</b>	<b>38,91,381</b>	<b>48,54,856</b>	<b>59,18,338</b>	<b>70,91,185</b>	<b>81,91,678</b>
Cumulative Profit	22,71,082	52,94,774	91,86,155	1,40,41,011	1,99,59,349	2,70,50,534	3,52,42,212

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 you will make from these sales.

### 7.1 Balancesheet for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>ASSETS</b>							
<b>Current Assets</b>							
Cash and Bank Balance	37,92,225	73,43,828	1,16,92,415	1,69,24,802	2,31,30,893	3,01,82,067	3,82,19,740
Accounts Receivables							
Other Current Assets							
<b>Total Current Assets</b>	<b>37,92,225</b>	<b>73,43,828</b>	<b>1,16,92,415</b>	<b>1,69,24,802</b>	<b>2,31,30,893</b>	<b>3,01,82,067</b>	<b>3,82,19,740</b>
Gross Fixed Assets	2,31,55,531	2,22,96,710	2,14,37,888	2,05,79,067	1,97,20,246	1,88,61,425	1,80,02,604
Less: Depreciation	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821
<b>Net Fixed Assets</b>	<b>2,22,96,710</b>	<b>2,14,37,888</b>	<b>2,05,79,067</b>	<b>1,97,20,246</b>	<b>1,88,61,425</b>	<b>1,80,02,604</b>	<b>1,71,43,783</b>
Preliminary & Pre- operative Expenses	9,06,400	6,79,800	4,53,200	2,26,600	0	0	0
<b>TOTAL ASSETS</b>	<b>2,69,95,335</b>	<b>2,94,61,517</b>	<b>3,27,24,682</b>	<b>3,68,71,648</b>	<b>4,19,92,318</b>	<b>4,81,84,671</b>	<b>5,53,63,522</b>
<b>LIABILITIES &amp; SHAREHOLDERS EQUITY</b>							
<b>CURRENT LIABILITIES</b>							
Short Term Debt (Working capital loan)							
Accounts Payable & Accrued Expenses							
Other Current Liabilities							
<b>Total Curent Liabilities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Secured Long Term Debt	46,02,943	40,45,433	34,17,217	27,09,327	19,11,659	10,12,827	0
Differed Tax Liabilities							
<b>TOTAL LIABILITIES</b>	<b>46,02,943</b>	<b>40,45,433</b>	<b>34,17,217</b>	<b>27,09,327</b>	<b>19,11,659</b>	<b>10,12,827</b>	<b>0</b>
Share capital	55,48,192	55,48,192	55,48,192	55,48,192	55,48,192	55,48,192	55,48,192
Smart Grant -in-Aid	1,45,73,118	1,45,73,118	1,45,73,118	1,45,73,118	1,45,73,118	1,45,73,118	1,45,73,118
<b>Reserves and Surplus</b>							
Add: Opening Balance (P/L Account)	0	22,71,082	52,94,774	91,86,155	1,40,41,011	1,99,59,349	2,70,50,534
Profit & Loss) During the Year	22,71,082	30,23,692	38,91,381	48,54,856	59,18,338	70,91,185	81,91,678
Appropriation - Dividend							
Total Reserves	22,71,082	52,94,774	91,86,155	1,40,41,011	1,99,59,349	2,70,50,534	3,52,42,212
<b>TOTAL EQUITY</b>	<b>2,23,92,392</b>	<b>2,54,16,084</b>	<b>2,93,07,465</b>	<b>3,41,62,322</b>	<b>4,00,80,660</b>	<b>4,71,71,845</b>	<b>5,53,63,522</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>2,69,95,335</b>	<b>2,94,61,517</b>	<b>3,27,24,682</b>	<b>3,68,71,648</b>	<b>4,19,92,318</b>	<b>4,81,84,671</b>	<b>5,53,63,522</b>
<b>CONTROL TICKER</b>							
(=Liability - Asset)	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

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 specified future time. Using a projected balance sheet, financial personnel can present lenders and investors with detailed financial information about planned future asset expansion, making it easier to persuade capital providers to supply the required financing.

### 8.1 Cash Flow Statement for the Project

Sr.	Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>1</b>	<b>Operating Profit</b>							
	Total Revenue	13,58,02,808	16,26,79,263	19,12,65,933	22,23,04,572	25,59,68,910	29,22,11,892	33,14,39,250
<b>2</b>	<b>Equity/ Share capital</b>	55,48,192						
	Reinvestment							
<b>3</b>	<b>Smart Grant -in-Aid</b>	1,45,73,118						
<b>4</b>	<b>Long Term Loan</b>	48,57,706						
<b>5</b>	<b>Short Term Loan</b>	25,89,321	41,22,497	48,36,896	56,12,428	64,53,422	73,55,584	83,31,829
	<b>Sub Total (A)</b>	<b>16,33,71,145</b>	<b>16,68,01,759</b>	<b>19,61,02,828</b>	<b>22,79,17,000</b>	<b>26,24,22,331</b>	<b>29,95,67,476</b>	<b>33,97,71,079</b>
	<b>Cash Outflow (Rs.)</b>							
<b>1</b>	<b>Capital Expenditure</b>							
a	Land and Building	1,96,27,981						
b	Machinery and Equipment	31,64,600						
c	Furniture & Fixture	-						
d	It Infrastructure	3,62,950						
e	Vehicle	-						
f	Premilinary Expenses	11,33,000						
<b>2</b>	<b>Operational Expenditure</b>							
a	Variable Cost	12,31,59,822	14,83,66,009	17,52,41,437	20,44,33,493	23,61,06,651	27,04,36,042	30,76,08,104
b	Fixed Cost	82,06,863	86,16,003	90,44,096	94,94,015	99,66,871	1,04,54,090	1,09,65,669
<b>3</b>	<b>Loan Repayment</b>							
	LTL - Principal	2,54,763	5,57,510	6,28,216	7,07,890	7,97,668	8,98,832	10,12,827
	LTL - Interest	5,76,630	5,22,351	4,51,645	3,71,971	2,82,193	1,81,029	67,034
	STL - Principal	25,89,321	41,22,497	48,36,896	56,12,428	64,53,422	73,55,584	83,31,829
	STL - Interest	3,10,719	4,94,700	5,80,427	6,73,491	7,74,411	8,82,670	9,99,819
<b>4</b>	<b>Tax</b>	1,92,272	5,71,087	9,71,524	13,91,323	18,35,024	23,08,056	27,48,124
	<b>Sub Total (B)</b>	<b>15,95,78,920</b>	<b>16,32,50,156</b>	<b>19,17,54,242</b>	<b>22,26,84,612</b>	<b>25,62,16,240</b>	<b>29,25,16,302</b>	<b>33,17,33,407</b>
	<b>Net Cash Flow (A-B)</b>	<b>37,92,225</b>	<b>35,51,603</b>	<b>43,48,586</b>	<b>52,32,388</b>	<b>62,06,091</b>	<b>70,51,174</b>	<b>80,37,672</b>
	Opening Cash and Bank		37,92,225	73,43,828	1,16,92,415	1,69,24,802	2,31,30,893	3,01,82,067
	<b>Cumulative Cash Balance</b>	<b>37,92,225</b>	<b>73,43,828</b>	<b>1,16,92,415</b>	<b>1,69,24,802</b>	<b>2,31,30,893</b>	<b>3,01,82,067</b>	<b>3,82,19,740</b>

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

### 9.1 Internal Rate of Return

Particular	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Profit after Tax & Dividend		22,71,081.58	30,23,692.04	38,91,381.42	48,54,856.43	59,18,337.89	70,91,184.95	81,91,677.91
Add: Depreciation		8,58,821.17	8,58,821.17	8,58,821.17	8,58,821.17	8,58,821.17	8,58,821.17	8,58,821.17
Add: Preliminary expense written off		2,26,600.00	2,26,600.00	2,26,600.00	2,26,600.00	2,26,600.00	0.00	0.00
Net Cash Accrual (A)		33,56,502.75	41,09,113.21	49,76,802.59	59,40,277.60	70,03,759.06	79,50,006.12	90,50,499.08
Initial Investment/ Net Cash Accrual	(2,49,79,016.3771)	33,56,502.75	41,09,113.21	49,76,802.59	59,40,277.60	70,03,759.06	79,50,006.12	90,50,499.08
IRR	12.75%							
Present Value Equivalent		0.89	0.79	0.70	0.62	0.55	0.49	0.43
Present Value of Future Inflows		29,76,983.88	32,32,414.58	34,72,312.79	36,75,908.08	38,43,957.47	38,69,940.75	39,07,498.83
Operating Net Cash Inflow					2,49,79,016.38			
Present Capital Outflow					0.00			

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) of all cash flows equal to zero in a discounted cash flow analysis.

### 9.2 Break even Point

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Gross Receipts							
Facility 1 - Cleaning & Grading	7,32,88,063	8,21,39,381	9,13,21,121	10,12,15,687	11,18,71,407	12,33,39,660	13,56,75,060
Facility 2 - Processing Unit- Dal Mill							
Facility 3 - Warehouse	28,65,600	32,45,130	36,07,821	39,98,668	44,19,581	46,40,560	48,72,588
Facility 4 - Custom Hiring	48,48,000	50,90,400	53,44,920	56,12,166	58,92,774	61,87,413	64,96,784
Facility 5 - Agri Input Centre	5,48,01,145	7,22,04,352	9,09,92,070	11,14,78,050	13,37,85,147	15,80,44,259	18,43,94,819
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
Total Receipts	13,58,02,808	16,26,79,263	19,12,65,933	22,23,04,572	25,59,68,910	29,22,11,892	33,14,39,250
Total Variable Exp	12,31,59,822	14,83,66,009	17,52,41,437	20,44,33,493	23,61,06,651	27,04,36,042	30,76,08,104
Contribution	1,26,42,986	1,43,13,254	1,60,24,495	1,78,71,078	1,98,62,258	2,17,75,850	2,38,31,146
Total Fixed exp	92,92,284	97,01,424	1,01,29,517	1,05,79,436	1,10,52,293	1,13,12,911	1,18,24,490
BEP	73%	68%	63%	59%	56%	52%	50%

Average BEP 60.13%

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 profits or 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	22,71,082	30,23,692	38,91,381	48,54,856	59,18,338	70,91,185	81,91,678
Add: Depreciation	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821
Add: Preliminary exp Written off	2,26,600	2,26,600	2,26,600	2,26,600	2,26,600	0	0
Net Cash Accrual (A)	33,56,503	41,09,113	49,76,803	59,40,278	70,03,759	79,50,006	90,50,499
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	30,51,366	33,95,961	37,39,145	40,57,290	43,48,783	44,87,571	46,44,337

Total Discounted Cash Flows 2,77,24,454

Present Value of Outflow 2,49,79,016

NPV 27,45,437.68

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, it means 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	22,71,082	30,23,692	38,91,381	48,54,856	59,18,338	70,91,185	81,91,678
Average net profit	5034601.75						
Total Project cost	24979016.38						
ROI	20.16%						

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	Y7
Initial Investment	2,49,79,016							
Profit after Tax & Dividend		22,71,082	30,23,692	38,91,381	48,54,856	59,18,338	70,91,185	81,91,678
Add: Depreciation		8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821
Add: Preliminary exp Written off		2,26,600	2,26,600	2,26,600	2,26,600	2,26,600	-	-
Net Cash Accrual (A)		33,56,503	41,09,113	49,76,803	59,40,278	70,03,759	79,50,006	90,50,499
Cashflow - Initial Investment		(2,16,22,514)	(1,75,13,400)	(1,25,36,598)	(65,96,320)	4,07,439		

Payback period (in years) - Project

4.94

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

### 9.6 Debt Service Covergae Ratio (DSCR)

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Net Operating Income	44,36,123	56,97,250	69,80,399	83,77,063	98,95,387	1,13,21,761	1,28,65,477
Add: Depreciation	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821	8,58,821
Add: Amortization	2,26,600	2,26,600	2,26,600	2,26,600	2,26,600	-	-
Intwrest on TL	5,76,530	5,22,351	4,51,645	3,71,971	2,82,193	1,81,029	67,034
<b>Total</b>	<b>60,98,173</b>	<b>73,05,023</b>	<b>85,17,465</b>	<b>98,34,456</b>	<b>1,12,63,001</b>	<b>1,23,61,611</b>	<b>1,37,91,333</b>
Total Annual EMI	8,31,393	10,79,861	10,79,861	10,79,861	10,79,861	10,79,861	10,79,861
<b>Debt Service Coverage Ratio (DSCR)</b>	<b>7.33</b>	<b>6.76</b>	<b>7.89</b>	<b>9.11</b>	<b>10.43</b>	<b>11.45</b>	<b>12.77</b>

Average DSCR

9.39

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 income to pay its debts.

### 9.7 Sensitivity Analysis

Quantity Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	7,69,52,466	8,62,46,350	9,58,87,177	10,62,76,472	11,74,64,978	12,95,06,643	14,24,58,813
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	30,08,880	34,07,387	37,88,212	41,98,602	46,40,560	48,72,588	51,16,217
Facility 4 - Custom Hiring	50,90,400	53,44,920	56,12,166	58,92,774	61,87,413	64,96,784	68,21,623
Facility 5 - Agri Input Centre	5,75,41,202	7,58,14,569	9,55,41,674	11,70,51,952	14,04,74,404	16,59,46,472	19,36,14,560
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	14,25,92,948	17,08,13,226	20,08,29,229	23,34,19,800	26,87,67,355	30,68,22,487	34,80,11,213
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	82,06,863	86,16,003	90,44,096	94,94,015	99,66,871	1,04,54,090	1,09,65,669
Variable Cost	12,93,17,813	14,83,66,009	17,52,41,437	20,44,33,493	23,61,06,651	27,04,36,042	30,76,08,104
Total Operational Expenses	13,75,24,676	15,69,82,012	18,42,85,533	21,39,27,508	24,60,73,523	28,08,90,131	31,85,73,773
<b>Net Income</b>	<b>50,68,272</b>	<b>1,38,31,214</b>	<b>1,65,43,696</b>	<b>1,94,92,292</b>	<b>2,26,93,832</b>	<b>2,59,32,355</b>	<b>2,94,37,440</b>

Quantity Variance 5%  
Cost Variance 5%

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	7,32,88,063	8,21,39,381	9,13,21,121	10,12,15,687	11,18,71,407	12,33,39,660	13,56,75,060
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	28,65,600	32,45,130	36,07,821	39,98,668	44,19,581	46,40,560	48,72,588
Facility 4 - Custom Hiring	48,48,000	50,90,400	53,44,920	56,12,166	58,92,774	61,87,413	64,96,784
Facility 5 - Agri Input Centre	5,48,01,145	7,22,04,352	9,09,92,070	11,14,78,050	13,37,85,147	15,80,44,259	18,43,94,819
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	13,58,02,808	16,26,79,263	19,12,65,933	22,23,04,572	25,59,68,910	29,22,11,892	33,14,39,250
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	82,06,863	86,16,003	90,44,096	94,94,015	99,66,871	1,04,54,090	1,09,65,669
Variable Cost	12,93,17,813	15,57,84,309	18,40,03,509	21,46,55,167	24,79,11,984	28,39,57,843	32,29,88,509
Total Operational Expenses	13,75,24,676	16,44,00,312	19,30,47,605	22,41,49,182	25,78,78,855	29,44,11,933	33,39,54,178
<b>Net Income</b>	<b>(17,21,868.60)</b>	<b>(17,21,049.99)</b>	<b>(17,81,672.66)</b>	<b>(18,44,611.23)</b>	<b>(19,09,945.75)</b>	<b>(22,00,041.28)</b>	<b>(25,14,927.76)</b>

Quantity Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	6,96,23,660	7,80,32,412	8,67,55,065	9,61,54,903	10,62,77,837	11,71,72,677	12,88,91,307
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	27,22,320	30,82,874	34,27,430	37,98,735	41,98,602	44,08,532	46,28,958
Facility 4 - Custom Hiring	46,05,600	48,35,880	50,77,674	53,31,558	55,98,136	58,78,042	61,71,944
Facility 5 - Agri Input Centre	5,20,61,088	6,85,94,134	8,64,42,467	10,59,04,147	12,70,95,890	15,01,42,046	17,51,75,078
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	12,90,12,667	15,45,45,299	18,17,02,636	21,11,89,343	24,31,70,464	27,76,01,297	31,48,67,288
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	82,06,863	86,16,003	90,44,096	94,94,015	99,66,871	1,04,54,090	1,09,65,669
Variable Cost	11,70,01,831	14,09,47,708	16,64,79,365	19,42,11,819	22,43,01,319	25,69,14,240	29,22,27,699
Total Operational Expenses	12,52,08,694	14,95,63,712	17,55,23,462	20,37,05,833	23,42,68,190	26,73,68,329	30,31,93,368
<b>Net Income</b>	<b>38,03,973</b>	<b>49,81,588</b>	<b>61,79,174</b>	<b>74,83,510</b>	<b>89,02,274</b>	<b>1,02,32,968</b>	<b>1,16,73,920</b>

Cost Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	7,32,88,063	8,21,39,381	9,13,21,121	10,12,15,687	11,18,71,407	12,33,39,660	13,56,75,060
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	28,65,600	32,45,130	36,07,821	39,98,668	44,19,581	46,40,560	48,72,588
Facility 4 - Custom Hiring	48,48,000	50,90,400	53,44,920	56,12,166	58,92,774	61,87,413	64,96,784
Facility 5 - Agri Input Centre	5,48,01,145	7,22,04,352	9,09,92,070	11,14,78,050	13,37,85,147	15,80,44,259	18,43,94,819
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	13,58,02,808	16,26,79,263	19,12,65,933	22,23,04,572	25,59,68,910	29,22,11,892	33,14,39,250
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	82,06,863	86,16,003	90,44,096	94,94,015	99,66,871	1,04,54,090	1,09,65,669
Variable Cost	11,70,01,831	14,09,47,708	16,64,79,365	19,42,11,819	22,43,01,319	25,69,14,240	29,22,27,699
Total Operational Expenses	12,52,08,694	14,95,63,712	17,55,23,462	20,37,05,833	23,42,68,190	26,73,68,329	30,31,93,368
<b>Net Income</b>	<b>1,05,94,114</b>	<b>1,31,15,551</b>	<b>1,57,42,471</b>	<b>1,85,98,738</b>	<b>2,17,00,719</b>	<b>2,48,43,563</b>	<b>2,82,45,883</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 assume 5% (+,-) while calculating sensitivity analysis

## Grains Crops and Production Details

### 10.1 Details of members and non- members

Particulars	No.
Total No.of Members Cultivating Grain Crops	383
Total No.of Non- members Cultivating Grain Crops	1200
<b>Total</b>	<b>1583</b>
Average Land Holding per Member (Acres)	3
<b>Total Cultivated Land under grain Crop(Acres)</b>	<b>3958</b>

### 10.2 Statement Showing Area,production,productivity and marketable Surplus of Crops

Season	Crop	Cultivation In (%)	Total Land under Cultivaion ( In Acres)	Yield/Acres (In Quintals)	Total Production (In Quintals)	Consumption in (%)	Marketable Surplus ( In Quintals)
Kharif	Soybean	85%	3363.875	8	26911	10%	24219.9
	Red Gram/Tur	15%	593.625	6	3561.75	5%	3383.6625
	Paddy/Rice	0%	0	0	0	0%	0
	Green Gram/ Moong	0%	0	0	0	2%	0
	Maize	0%	0	0	0	0%	0
	Black Gram/Udid	0%	0	0	0	10%	0
	Bajra	0%	0	0	0	2%	0
	Jawar	0%	0	0	0	0%	0
	Sunflower	0%	0	0	0	0%	0
Area Under Rabbi Cultivation ( In Acres)		30%	1187.25				
Rabbi	Wheat	0%	0	0	0	10%	0
	Bengal Gram/Channa	20%	237.45	8	1899.6	5%	1804.62
	Jawar	0%	0	0	0	5%	0
	Maize	0%	0	0	0	0%	0
	Safflower	0%	0	0	0	0%	0
		0%	0	0	0	0%	0
		0%	0	0	0	0%	0
Area Under Summer Cultivation ( In Acres)		5%	197.875				
Summer	Groundnut	0%	0	0	0	0%	0
		0%	0	0	0	0%	0
		0%	0	0	0	0%	0
		0%	0	0	0	0%	0

Note- Please note the crops/fruits/vegetable grown in the FPC catchment which has marketable Surplus

### 10.3 Quantity of Marketable Surplus Produce Considered for Trading Business

Particulars	80%	85%	90%	95%	100%	105%	110%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	19375.92	20586.915	21797.91	23008.905	24219.9	25430.895	26641.89
Red Gram/Tur	2706.93	2876.11313	3045.29625	3214.479375	3383.6625	3552.845625	3722.02875
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Black Gram/Udid	0	0	0	0	0	0	0
Bajra	0	0	0	0	0	0	0
Jawar	0	0	0	0	0	0	0
Sunflower	0	0	0	0	0	0	0
Wheat	0	0	0	0	0	0	0
Bengal Gram/Channa	1443.696	1533.927	1624.158	1714.389	1804.62	1894.851	1985.082
Jawar	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Safflower	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
Groundnut	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

### 10.4 Quantity of Marketable Surplus Produce Considered for Processing Business

Particulars	10%	15%	20%	25%	30%	35%	40%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	0	0	0	0	0	0	0
Red Gram/Tur	0	0	0	0	0	0	0
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Black Gram/Udid	0	0	0	0	0	0	0
Bajra	0	0	0	0	0	0	0
Jawar	0	0	0	0	0	0	0
Sunflower	0	0	0	0	0	0	0
Wheat	0	0	0	0	0	0	0
Bengal Gram/Channa	0	0	0	0	0	0	0
Jawar	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Safflower	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
Groundnut	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

**10.5 Crop-wise Area Considered for Agri Input Service Centre**

Particulars	20%	25.0%	30.0%	35.0%	40.0%	45.0%	50.0%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	672.775	840.96875	1009.1625	1177.35625	1345.55	1513.74375	1681.9375
Red Gram/Tur	118.725	148.40625	178.0875	207.76875	237.45	267.13125	296.8125
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Black Gram/Udid	0	0	0	0	0	0	0
Bajra	0	0	0	0	0	0	0
Jawar	0	0	0	0	0	0	0
Sunflower	0	0	0	0	0	0	0
Wheat	0	0	0	0	0	0	0
Bengal Gram/Channa	47.49	59.3625	71.235	83.1075	94.98	106.8525	118.725
Jawar	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Safflower	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
Groundnut	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



**11.5 Crop-wise Area Considered for Agri Input Service Centre**

Particulars	65%	70.0%	75.0%	80.0%	85.0%	90.0%	95.0%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
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
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

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

Capacity  
No. of Hours

30 Quinatal/Hour  
8

**Tentative Wastage Percentage**

Commodity	Percentage
Grains	3%
Fruit and Vegetables	5%

No. of Working Days

300

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	98.03	104.15	110.28	116.41	122.53	128.66	134.79
Soybean	19,376	20,587	21,798	23,009	24,220	25,431	26,642
Red Gram/Tur	2,707	2,876	3,045	3,214	3,384	3,553	3,722
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Bengal Gram/Channa	1,444	1,534	1,624	1,714	1,805	1,895	1,985
Jawar	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>Total Grains Quantity to be Processed</b>	<b>23,527</b>	<b>24,997</b>	<b>26,467</b>	<b>27,938</b>	<b>29,408</b>	<b>30,879</b>	<b>32,349</b>
<b>Fruit &amp; Vegetables Crop Production Details</b>							
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
Pomegranate	-	-	-	-	-	-	-
Custard Apple	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-
Citrus	-	-	-	-	-	-	-
<b>Total F &amp; V Quantity to be Processed</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Job Work for Grains</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>
<b>Quantity for trading of Grains</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>
<b>Job Work (50%)</b>	<b>11,763</b>	<b>12,498</b>	<b>13,234</b>	<b>13,969</b>	<b>14,704</b>	<b>15,439</b>	<b>16,175</b>
<b>Quantity for sale (50%)</b>							
Soybean	9,688	10,293	10,899	11,504	12,110	12,715	13,321
Red Gram/Tur	1,353	1,438	1,523	1,607	1,692	1,776	1,861
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Bengal Gram/Channa	722	767	812	857	902	947	993
Jawar	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-





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

Capacity  
 No. of Hours

2 Qtls P Hour  
 8

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	0	0	0	0	0	0	0
Soybean	0	0	0	0	0	0	0
Red Gram/Tur	0	0	0	0	0	0	0
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Black Gram/Udid	0	0	0	0	0	0	0
Bajra	0	0	0	0	0	0	0
Jawar	0	0	0	0	0	0	0
Sunflower	0	0	0	0	0	0	0
Wheat	0	0	0	0	0	0	0
Bengal Gram/Channa	0	0	0	0	0	0	0
Jawar	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Safflower	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
Groundnut	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Total Quantity to be Processed	0	0	0	0	0	0	0
Job Work (50%)	50%	50%	50%	50%	50%	50%	50%
Quantity for Processing and Trading for PC	50%	50%	50%	50%	50%	50%	50%
Job Work (50%)	-	-	-	-	-	-	-
<b>Quantity for sale (50%)</b>							
Soybean	-	-	-	-	-	-	-
Red Gram/Tur	-	-	-	-	-	-	-
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Bengal Gram/Channa	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
<b>Output (KG)</b>							
Soybean							
Red Gram/Tur							
Dal (80%)	-	-	-	-	-	-	-
Husk and Powder	-	-	-	-	-	-	-
Paddy/Rice							
Green Gram/ Moong							
Dal (80%)	-	-	-	-	-	-	-
Husk and Powder	-	-	-	-	-	-	-
Maize							
Black Gram/Udid							
Dal (80%)	-	-	-	-	-	-	-
Husk and Powder	-	-	-	-	-	-	-
Bajra							
Jawar							
Sunflower							
Wheat							
Bengal Gram/Channa							
Dal (80%)	-	-	-	-	-	-	-
Husk and Powder	-	-	-	-	-	-	-
Jawar							
Maize							
Safflower							
	0						

	0						
	0						
Groundnut							
	0						
	0						

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% 134.01%

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Revenue</b>									
<b>Pulses</b>									
Bengal Gram	50 Kg	0	-	-	-	-	-	-	-
Red Gram	50 Kg	0	-	-	-	-	-	-	-
Black Gram	50 Kg	0	-	-	-	-	-	-	-
Green Gram	50 Kg	0	-	-	-	-	-	-	-
<b>Husk and Powder</b>	<b>Kg</b>	<b>0</b>	-	-	-	-	-	-	-
<b>Job Work Charges</b>	<b>Kg</b>	<b>0</b>	-	-	-	-	-	-	-
<b>Revenue</b>			-	-	-	-	-	-	-
<b>Expenses</b>									
<b>Variable Cost</b>									
Bengal Gram	Quintals	-	-	-	-	-	-	-	-
Red gram	Quintals	-	-	-	-	-	-	-	-
Black gram	Quintals	-	-	-	-	-	-	-	-
Green Gram	Quintals	-	-	-	-	-	-	-	-
Oil (Liters)	2	0	-	-	-	-	-	-	-
Daily Labour	3	0	-	-	-	-	-	-	-
Electricity Charges	0	0	-	-	-	-	-	-	-
Loading/Unloading Charges		0	-	-	-	-	-	-	-
packaging Exp		0	-	-	-	-	-	-	-
Transportation Charges		0	-	-	-	-	-	-	-
Add: Opening Stock				-	-	-	-	-	-
Less: Closing Stock				-	-	-	-	-	-
<b>Total Variable Cost</b>			-	-	-	-	-	-	-
<b>Fixed Cost</b>									
Machine Operator	1		-	-	-	-	-	-	-
<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	2,020	MT
Godown capacity utilised for trading	30.00	
Capacity for rent computation	1,990.00	
No.of Month	12	

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Capacity Utilisation	80%	85%	90%	95%	100%	100%	100%
<b>Total Quantity Stored per Annum</b>	19,104.00	20,604.00	21,816.00	23,028.00	24,240.00	24,240.00	24,240.00

**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		150	28,65,600	32,45,130	36,07,821	39,98,668	44,19,581	46,40,560	48,72,588
<b>Total Revenue</b>			28,65,600	32,45,130	36,07,821	39,98,668	44,19,581	46,40,560	48,72,588
<b>Expenses</b>									
<b>Variable Cost</b>									
Dunnage	MT	8	64,640	67,872	71,266	74,829	78,570	82,499	86,624
Fumigation	MT	8	1,93,920	2,03,616	2,13,797	2,24,487	2,35,711	2,47,497	2,59,871
		-		-	-	-	-	-	-
<b>Total Variable Cost</b>			2,58,560	2,71,488	2,85,062	2,99,316	3,14,281	3,29,995	3,46,495
<b>Fixed Cost</b>									
Warehouse Manager	1	25,000	3,00,000	3,15,000	3,30,750	3,47,288	3,64,652	3,82,884	4,02,029
Security Guard	2	12,000	2,88,000	3,02,400	3,17,520	3,33,396	3,50,066	3,67,569	3,85,948
Insurance for Godown Building			98,140	98,140	98,140	98,140	98,140	98,140	98,140
Insurance for stock in godown			1,20,355	1,36,295	1,51,528	1,67,944	1,85,622	1,94,904	2,04,649
Electricity		5,000	60,000	63,000	66,150	69,458	72,930	76,577	80,406
<b>Total Fixed Cost</b>			8,66,495	9,14,835	9,64,088	10,16,225	10,71,410	11,20,074	11,71,171
<b>Total Expenses</b>			11,25,055	11,86,323	12,49,151	13,15,540	13,85,692	14,50,069	15,17,666
<b>Operating profit</b>			17,40,545	20,58,807	23,58,670	26,83,128	30,33,889	31,90,491	33,54,922

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	Total No. of Days Labour Reired
1	Plough	1	90	8	720	2	360	6	2160	2000	1	90
2	Panji Yantra	1	90	8	720	2	360	6	2160	1800	1	90
3	Mongada Yantra	1	90	8	720	2	360	6	2160	1800	1	90
4	Rotavator	1	60	8	480	2	240	6	1440	2000	1	60
5	BBF Pemi Yantra	1	60	8	480	2	240	6	1440	2000	1	60
6	Stubble Shaver	1	90	8	720	2	360	6	2160	2000	1	90
7	Boom Spryer	1	120	8	960	1	960	6	5760	1200	2	240
8					0	1	0		0			0
9					0	0			0			0
10					0	0			0			0

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

Particulars	Unit	No. of Unit	Rate	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>										
Plough		360	2000	7,20,000	7,56,000	7,93,800	8,33,490	8,75,165	9,18,923	9,64,869
Panji Yantra		360	1800	6,48,000	6,80,400	7,14,420	7,50,141	7,87,648	8,27,030	8,68,382
Mongada Yantra		360	1800	6,48,000	6,80,400	7,14,420	7,50,141	7,87,648	8,27,030	8,68,382
Rotavator		240	2000	4,80,000	5,04,000	5,29,200	5,55,660	5,83,443	6,12,615	6,43,246
BBF Pemi Yantra		240	2000	4,80,000	5,04,000	5,29,200	5,55,660	5,83,443	6,12,615	6,43,246
Stubble Shaver		360	2000	7,20,000	7,56,000	7,93,800	8,33,490	8,75,165	9,18,923	9,64,869
Boom Spryer		960	1200	11,52,000	12,09,600	12,70,080	13,33,584	14,00,263	14,70,276	15,43,790
		0	0	-	-	-	-	-	-	-
		0	0	-	-	-	-	-	-	-
		0	0	-	-	-	-	-	-	-
		0	0	-	-	-	-	-	-	-
<b>Total Revenue</b>				<b>48,48,000</b>	<b>50,90,400</b>	<b>53,44,920</b>	<b>56,12,166</b>	<b>58,92,774</b>	<b>61,87,413</b>	<b>64,96,784</b>
<b>Expenses</b>										
<b>Variable Expenses</b>										
Diesel	Litres	17280	96	16,58,880	17,41,824	18,28,915	19,20,361	20,16,379	21,17,198	22,23,058
Daily Labour	No. of Days	720	300	2,16,000	2,26,800	2,38,140	2,50,047	2,62,549	2,75,677	2,89,461
<b>Total Variable Cost</b>				<b>18,74,880</b>	<b>19,68,624</b>	<b>20,67,055</b>	<b>21,70,408</b>	<b>22,78,928</b>	<b>23,92,875</b>	<b>25,12,519</b>
<b>Fixed Cost</b>										
Driver	No.	2	25,000	6,00,000	6,30,000	6,61,500	6,94,575	7,29,304	7,65,769	8,04,057
Cleaner		3	15,000	5,40,000	5,67,000	5,95,350	6,25,118	6,56,373	6,89,192	7,23,652
Repair & Maintainance				46,638	46,638	46,638	46,638	46,638	46,638	46,638
Insurance				77,730	77,730	77,730	77,730	77,730	77,730	77,730
<b>Total Fixed Cost</b>				<b>12,64,368</b>	<b>13,21,368</b>	<b>13,81,218</b>	<b>14,44,061</b>	<b>15,10,045</b>	<b>15,79,329</b>	<b>16,52,077</b>
<b>Total Expenses</b>				<b>31,39,248</b>	<b>32,89,992</b>	<b>34,48,273</b>	<b>36,14,468</b>	<b>37,88,973</b>	<b>39,72,204</b>	<b>41,64,596</b>
<b>Operating Income</b>				<b>17,08,752</b>	<b>18,00,408</b>	<b>18,96,647</b>	<b>19,97,698</b>	<b>21,03,801</b>	<b>22,15,209</b>	<b>23,32,188</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	Y7
<b>Area under crop (In Acres)</b>								
<b>Kharif Crops</b>								
Soybean		673	841	1,009	1,177	1,346	1,514	1,682
Red Gram/Tur		119	148	178	208	237	267	297
Paddy/Rice		-	-	-	-	-	-	-
Green Gram/ Moong		-	-	-	-	-	-	-
Maize		-	-	-	-	-	-	-
Black Gram/Udid		-	-	-	-	-	-	-
Bajra		-	-	-	-	-	-	-
Jawar		-	-	-	-	-	-	-
<b>Rabi Crop</b>								
Wheat		-	-	-	-	-	-	-
Bengal Gram/Channa		47	59	71	83	95	107	119
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		-	-	-	-	-	-	-
Pomegranate		-	-	-	-	-	-	-
Custard Apple		-	-	-	-	-	-	-
Guava		-	-	-	-	-	-	-
Citrus		-	-	-	-	-	-	-
<b>Requirement of Input material</b>								
<b>Seeds</b>								
<b>Kharif Crops</b>								
Soybean	40	26,911	33,639	40,367	47,094	53,822	60,550	67,278
Red Gram/Tur	5	594	742	890	1,039	1,187	1,336	1,484
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	1,187	1,484	1,781	2,078	2,375	2,671	2,968
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</b>								
SSP	100	28,69,188	35,86,484	43,03,781	50,21,078	57,38,375	64,55,672	71,72,969
Urea	30	8,60,756	10,75,945	12,91,134	15,06,323	17,21,513	19,36,702	21,51,891
DAP	30	8,60,756	10,75,945	12,91,134	15,06,323	17,21,513	19,36,702	21,51,891
<b>Pesticide</b>								
Dupont Coragen	0	-	-	-	-	-	-	-
Confidor Boyer	0	-	-	-	-	-	-	-

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

		100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
Particulars	Unit Rate	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Revenue</b>								
Seeds (Rate/KG)								
<b>Kharif Crops</b>								
Soybean	80	21,42,116	28,11,527	35,42,524	43,39,592	52,07,510	61,51,371	71,76,599
Red Gram/Tur	80	47,253	62,268	78,471	96,139	1,15,377	1,36,298	1,59,023
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	70	82,692	1,08,970	1,37,324	1,68,243	2,01,909	2,38,522	2,78,291
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	-	-	-	-	-	-	-
Pomegranate		-	-	-	-	-	-	-
Custard Apple		-	-	-	-	-	-	-
Guava		-	-	-	-	-	-	-
Citrus		-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
<b>Fertilizer(Rate/KG)</b>								
SSP	7	1,99,83,891	2,63,34,299	3,31,86,753	4,06,58,616	4,87,94,699	5,76,42,743	6,72,53,605
Urea	8	68,51,620	90,28,903	1,13,78,315	1,39,40,097	1,67,29,611	1,97,63,226	2,30,58,379
DAP	30	2,56,93,574	3,38,58,385	4,26,68,683	5,22,75,364	6,27,36,042	7,41,12,099	8,64,68,921
<b>Pesticide</b>								
Dupont Coragen	3,000	-	-	-	-	-	-	-
Confidor Boyer	2,200	-	-	-	-	-	-	-

Total Revenue			5,48,01,145	7,22,04,352	9,09,92,070	11,14,78,050	13,37,85,147	15,80,44,259	18,43,94,819
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Onion									
Tomato									
Okra									
Chilli									
<b>Brinjal</b>									
	0								
	0								
	0								
	0								
<b>Pomegranate</b>									
Pomegranate Arils	-	-	-	-	-	-	-	-	-
Pomegranate Juice	-	-	-	-	-	-	-	-	-
Pomegranate Powder	-	-	-	-	-	-	-	-	-
Custard Apple									
Guava									
Citrus									

Packaging (In Kg)									
Pomegranate Arils 1 Kg	-	-	-	-	-	-	-	-	-
Pomegranate Juice 1 Ltrs	-	-	-	-	-	-	-	-	-
Pomegranate Peel Powder 1 Kg	-	-	-	-	-	-	-	-	-

**17.2 Activity 6 - Profit and loss of F & V Processing Unit**

			100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
<b>Particulars</b>	<b>Unit</b>	<b>Rate</b>	<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>Y6</b>	<b>Y7</b>
<b>Revenue</b>									
Pomegranate Arils	Quintals	150	-	-	-	-	-	-	-
Pomegranate Juice	Ltrs	40	-	-	-	-	-	-	-
Pomegranate Powder	Kg	50	-	-	-	-	-	-	-
<b>Revenue</b>			-	-	-	-	-	-	-
<b>Expenses</b>									
<b>Variable Cost</b>									
Pomegranate	Quintals	6,000	-	-	-	-	-	-	-
Other Consumables	Quintals	2000	-	-	-	-	-	-	-
Daily Labour	5	300	-	-	-	-	-	-	-
Electricity Charges	0	8	-	-	-	-	-	-	-
Loading/Unloading Charges	Quintals	10	-	-	-	-	-	-	-
packaging Exp		2	-	-	-	-	-	-	-
Transportation Charges		1	-	-	-	-	-	-	-
Add: Opening Stock			-	-	-	-	-	-	-
Less: Closing Stock			-	-	-	-	-	-	-
<b>Total Variable Cost</b>			-	-	-	-	-	-	-
<b>Fixed Cost</b>									
Machine Operator	1		-	-	-	-	-	-	-
Support Staff	2		-	-	-	-	-	-	-
<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