

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 Fruits & 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, CIIs, Warehousing related)
- 5.0 It will also calculate all ratios automatically. that will helps to understand the project feasible or not

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 or 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
A	Sheet in which need to enter data			
Step-1	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	
Step-2	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	
Step-3	Project cost and Means of finance with financial indicators	Please add bank loan per cent if applicable other wise put zero	Sheet No. 1	Generate automatically
Step-4	Business activity wise revenue, expenditure and profit calculation			
	4.1 Facility-1 / Business activity -Trading		Sheet No. 12	
	4.2 Facility-2 / Business activity - Processing (Grain, pulses, oilseed)	Please fill necessary details in yellow cells for calculating revenue and expenditure of identified business activities only.	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	
Step-5	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)	
Step-6	TL repayment schedule	Please add interest rate, tenure and Moratorium Period (In Month) in green cells	Sheet No. 4	
Step-7	Closing stock and working capital	Please add necessary details in yellow and green cells	Sheet No. 5	
B	Auto generating sheets (No need to enter any data)			
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 (3.2 & 3.3)	Generate automatically
Step-8	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	26,080,427	60%	15,648,256
2	Machinery and Equipment	3,640,360	60%	2,184,216
3	Furniture and Fixture	-	60%	-
4	IT & It Infrastructure	-	60%	-
5	Vehicle	-	60%	-
6	Preliminary Expenses	120,000	60%	72,000
7	Working Capital	580,171		
Total		30,420,958		17,904,472

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 preoprtative expenditure , design, construction and Working Capital

1.2 Means of Finance

Sr. No.	Particular	Bank Loan (%)	Amount (Rs.)
1	Govt. Grant under SMART Project		17,904,472
2	Bank Finance - Long Term Loan (= Total Project Cost- Smart Grant - Own Contribution)		10,444,275
3	Own Contribution (=Fixed Assets*10%)	5%	2,072,210
Total			30,420,958

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)	40.33%	Project Viable	BEP shall be less than 60%
2	Avg. Return on Capital Employed Average (ROCE)	18.98%	Project Viable	RoCE for the project shall be more than 12%
3	Internal Rate of Return (IRR)	10.82%	Project Viable	The project internal rate of return shall be more than 12%
4	Net present value (at a discount rate of 10 per cent)	975,886	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	5.19	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years
6	Debt Service Coverage Ratio (DSCR)	2.81	Project Viable	DSCR shall be more than 2 for better performing project.

This Sheet provide details of Plant & Machinery, including Capacity, rate per machine, Power Consumption and total amount

2.3 **Furniture and Fixture**

Sr. No.	Particular	No. Required	Rate	Amount (Rs.)
1				
2				
3				
4				
5				
6				
Total				-

This Sheet provide details of furniture and fixture, no.of Quantity, rate per unit and total amount

2.4 **IT & It Infrastructure**

Sr. No.	Particular	No. Required	Rate	Amount (Rs.)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
Total				-

This Sheet provide details of furniture and fixture, no.of Quantity, rate per unit and total amount

3.3 Amortization Schedule

Particulars	Years	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Preliminary Expenses	5	24,000	24,000	24,000	24,000	24,000	-	-
Total Value		24,000	24,000	24,000	24,000	24,000	-	-

3.4 Tax Schedule

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EBIT	2,951,882	4,251,609	5,684,829	7,252,167	8,964,930	10,513,736	11,959,559
Add Depreciation as per compo	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184
Less Depreciation as per IT Act	3,154,097	2,811,384	2,507,039	2,236,609	1,996,180	1,782,310	1,591,965
Taxable Income	854,969	2,497,409	4,234,975	6,072,743	8,025,934	9,788,610	11,424,778
Provision of Taxes	222,292	649,326	1,101,094	1,578,913	2,086,743	2,545,039	2,970,442

Maximum Tax rate **26%**

This Sheet refer for provision of tax calculation

4.1 Repayment Schedule

Loan Amount (Rs)	10,444,275
Interest rate /PA	12%
Loan Tenure in years	5
Moratorium Period (In Months)	6
EMI	Rs. 251,253.57

Year	Particulars	Opening Balance	Interest	Principial Repayment	EMI	Closing Outstanding
Year 1	Month 1	10,444,275	104,443	-	104,443	10,444,275
	Month 2	10,444,275	104,443	-	104,443	10,444,275
	Month 3	10,444,275	104,443	-	104,443	10,444,275
	Month 4	10,444,275	104,443	-	104,443	10,444,275
	Month 5	10,444,275	104,443	-	104,443	10,444,275
	Month 6	10,444,275	104,443	-	104,443	10,444,275
	Month 7	10,444,275	104,443	146,811	251,254	10,297,465
	Month 8	10,297,465	102,975	148,279	251,254	10,149,186
	Month 9	10,149,186	101,492	149,762	251,254	9,999,424
	Month 10	9,999,424	99,994	151,259	251,254	9,848,165
	Month 11	9,848,165	98,482	152,772	251,254	9,695,393
	Month 12	9,695,393	96,954	154,300	251,254	9,541,093
Year 2	Month 13	9,541,093	95,411	155,843	251,254	9,385,250
	Month 14	9,385,250	93,853	157,401	251,254	9,227,849
	Month 15	9,227,849	92,278	158,975	251,254	9,068,874
	Month 16	9,068,874	90,689	160,565	251,254	8,908,309
	Month 17	8,908,309	89,083	162,170	251,254	8,746,139
	Month 18	8,746,139	87,461	163,792	251,254	8,582,347
	Month 19	8,582,347	85,823	165,430	251,254	8,416,917
	Month 20	8,416,917	84,169	167,084	251,254	8,249,832
	Month 21	8,249,832	82,498	168,755	251,254	8,081,077
	Month 22	8,081,077	80,811	170,443	251,254	7,910,634
	Month 23	7,910,634	79,106	172,147	251,254	7,738,487
	Month 24	7,738,487	77,385	173,869	251,254	7,564,618
Year 3	Month 25	7,564,618	75,646	175,607	251,254	7,389,011
	Month 26	7,389,011	73,890	177,363	251,254	7,211,647
	Month 27	7,211,647	72,116	179,137	251,254	7,032,510
	Month 28	7,032,510	70,325	180,928	251,254	6,851,582
	Month 29	6,851,582	68,516	182,738	251,254	6,668,844
	Month 30	6,668,844	66,688	184,565	251,254	6,484,279
	Month 31	6,484,279	64,843	186,411	251,254	6,297,868
	Month 32	6,297,868	62,979	188,275	251,254	6,109,593
	Month 33	6,109,593	61,096	190,158	251,254	5,919,436
	Month 34	5,919,436	59,194	192,059	251,254	5,727,376
	Month 35	5,727,376	57,274	193,980	251,254	5,533,397
	Month 36	5,533,397	55,334	195,920	251,254	5,337,477
Year 4	Month 37	5,337,477	53,375	197,879	251,254	5,139,598
	Month 38	5,139,598	51,396	199,858	251,254	4,939,741
	Month 39	4,939,741	49,397	201,856	251,254	4,737,884
	Month 40	4,737,884	47,379	203,875	251,254	4,534,010
	Month 41	4,534,010	45,340	205,913	251,254	4,328,096
	Month 42	4,328,096	43,281	207,973	251,254	4,120,124
	Month 43	4,120,124	41,201	210,052	251,254	3,910,071
	Month 44	3,910,071	39,101	212,153	251,254	3,697,918
	Month 45	3,697,918	36,979	214,274	251,254	3,483,644
	Month 46	3,483,644	34,836	216,417	251,254	3,267,227
	Month 47	3,267,227	32,672	218,581	251,254	3,048,646
	Month 48	3,048,646	30,486	220,767	251,254	2,827,878
Year 5	Month 49	2,827,878	28,279	222,975	251,254	2,604,904
	Month 50	2,604,904	26,049	225,205	251,254	2,379,699
	Month 51	2,379,699	23,797	227,457	251,254	2,152,243
	Month 52	2,152,243	21,522	229,731	251,254	1,922,511
	Month 53	1,922,511	19,225	232,028	251,254	1,690,483
	Month 54	1,690,483	16,905	234,349	251,254	1,456,134
	Month 55	1,456,134	14,561	236,692	251,254	1,219,442
	Month 56	1,219,442	12,194	239,059	251,254	980,383
	Month 57	980,383	9,804	241,450	251,254	738,933
	Month 58	738,933	7,389	243,864	251,254	495,069
	Month 59	495,069	4,951	246,303	251,254	248,766
	Month 60	248,766	2,488	248,766	251,254	(0)

Year 6	Month 61					
	Month 62					
	Month 63					
	Month 64					
	Month 65					
	Month 66					
	Month 67					
	Month 68					
	Month 69					
	Month 70					
	Month 71					
	Month 72					
Year 7	Month 73					
	Month 74					
	Month 75					
	Month 76					
	Month 77					
	Month 78					
	Month 79					
	Month 80					
	Month 81					
	Month 82					
	Month 83					
	Month 84					

3750074.12

10444275.45

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		-	-	-	-	-	-
Trading		1,084,767	1,281,381	1,494,944	1,726,660	1,977,811	2,249,760
Grain Processing		-	-	-	-	-	-
Horticulture Processing		-	-	-	-	-	-
Total		1,084,767	1,281,381	1,494,944	1,726,660	1,977,811	2,249,760
Closing Stock							
Agri Input	5%	-	-	-	-	-	-
Trading	2%	1,084,767	1,281,381	1,494,944	1,726,660	1,977,811	2,249,760
Grain Processing	5%	-	-	-	-	-	-
Horticulture Processing	5%	-	-	-	-	-	-
Total		1,084,767	1,281,381	1,494,944	1,726,660	1,977,811	2,249,760

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	
A	Accounts Receivables (Debtors)									
1	Agri Input	14	-	-	-	-	-	-	-	-
2	Custom Hiring	14	-	-	-	-	-	-	-	-
3	Trading	14	2,243,946	2,696,617	3,146,723	3,635,098	4,164,445	4,737,638	5,357,739	
4	Dal Mill	15	-	-	-	-	-	-	-	-
5	Warehouse	7	44,186	49,295	54,805	60,742	67,136	70,493	74,017	
6	Processing Unit - Horti Commodity	14	-	-	-	-	-	-	-	-
	Subtotal		2,288,133	2,745,912	3,201,528	3,695,840	4,231,581	4,808,130	5,431,756	
B	Closing Stock		1,084,767	1,281,381	1,494,944	1,726,660	1,977,811	2,249,760	2,543,959	
	Total		3,372,899	4,027,293	4,696,472	5,422,501	6,209,391	7,057,890	7,975,715	
C	Accounts Payable & Accrued Expenses (Creditors)									
1	Agri Input	7	-	-	-	-	-	-	-	-
2	Custom Hiring	7	-	-	-	-	-	-	-	-
3	Trading	7	1,040,187	1,228,721	1,433,508	1,655,702	1,896,531	2,157,304	2,439,413	
4	Dal Mill	7	-	-	-	-	-	-	-	-
5	Warehouse	7	12,028	12,775	13,566	14,404	15,292	16,057	16,860	
6	Processing Unit - Horti Commodity	7	-	-	-	-	-	-	-	-
	Total		1,052,216	1,241,496	1,447,074	1,670,106	1,911,823	2,173,361	2,456,272	
D	Working Capital		2,320,684	2,785,797	3,249,398	3,752,395	4,297,568	4,884,530	5,519,443	
	Own Contribution	25%	580,171							

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 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
Revenue							
Activity 1 - Cleaning & Grading	58,502,887	70,304,651	82,039,566	94,772,210	108,573,020	123,516,980	139,683,904
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Activity 2 - Warehouse	2,304,000	2,570,400	2,857,680	3,167,262	3,500,658	3,675,691	3,859,475
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Revenue	60,806,887	72,875,051	84,897,246	97,939,472	112,073,678	127,192,671	143,543,379
Variable Cost							
Activity 1 - Cleaning & Grading	53,153,564	63,872,414	74,533,636	86,101,299	98,639,394	112,216,046	126,903,764
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Activity 2 - Warehouse	627,200	666,120	707,364	751,067	797,372	837,241	879,103
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Variable Cost	53,780,764	64,538,534	75,241,000	86,852,366	99,436,766	113,053,286	127,782,866
Fixed Cost							
Activity 1 - Cleaning & Grading	144,000	151,200	158,760	166,698	175,033	183,785	192,974
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Activity 2 - Warehouse	144,000	151,200	158,760	166,698	175,033	183,785	192,974
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Admin Expenses	1,265,200	1,328,460	1,394,883	1,464,627	1,537,859	1,614,751	1,695,489
Total Fixed Cost	1,553,200	1,630,860	1,712,403	1,798,023	1,887,924	1,982,321	2,081,437
Total Cost	55,333,964	66,169,394	76,953,403	88,650,389	101,324,690	115,035,607	129,864,303
Profit Before Depreciation ,Interest and Tax	5,472,923	6,705,657	7,943,843	9,289,083	10,748,987	12,157,064	13,679,076
Depreciation	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184
Amortization	24,000	24,000	24,000	24,000	24,000	-	-
Profit Before Interest and Tax	4,391,739	5,624,473	6,862,659	8,207,899	9,667,803	11,099,880	12,621,892
Interest on Term loan	1,439,857	1,372,864	1,177,829	955,732	702,873	586,144	662,333
Profit Before Tax	2,951,882	4,251,609	5,684,829	7,252,167	8,964,930	10,513,736	11,959,559
Less. Tax	222,292	649,326	1,101,094	1,578,913	2,086,743	2,545,039	2,970,442
Profit After Tax	2,729,590	3,602,283	4,583,736	5,673,254	6,878,187	7,968,698	8,989,116
Cumulative Profit	2,729,590	6,331,873	10,915,608	16,588,862	23,467,050	31,435,747	40,424,864

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
ASSETS							
Current Assets							
Cash and Bank Balance	2,907,592	6,194,755	9,632,534	13,877,373	19,008,867	28,034,749	38,081,049
Accounts Receivables	2,288,133	2,745,912	3,201,528	3,695,840	4,231,581	4,808,130	5,431,756
Other Current Assets	1,084,767	1,281,381	1,494,944	1,726,660	1,977,811	2,249,760	2,543,959
Total Current Assets	6,280,491	10,222,048	14,329,006	19,299,874	25,218,258	35,092,639	46,056,765
Gross Fixed Assets	29,720,787	28,663,603	27,606,418	26,549,234	25,492,050	24,434,865	23,377,681
Less: Depreciation	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184
Net Fixed Assets	28,663,603	27,606,418	26,549,234	25,492,050	24,434,865	23,377,681	22,320,497
Preliminary & Pre- operative Expenses	96,000	72,000	48,000	24,000	0	0	0
TOTAL ASSETS	35,040,094	37,900,466	40,926,240	44,815,924	49,653,124	58,470,320	68,377,261
LIABILITIES & SHAREHOLDERS EQUITY							
CURRENT LIABILITIES							
Short Term Debt (Working capital loan)	1,740,513	2,785,797	3,249,398	3,752,395	4,297,568	4,884,530	5,519,443
Accounts Payable & Accrued Expenses	1,052,216	1,241,496	1,447,074	1,670,106	1,911,823	2,173,361	2,456,272
Other Current Liabilities							
Total Curent Liabilities	2,792,728	4,027,293	4,696,472	5,422,501	6,209,391	7,057,890	7,975,715
Secured Long Term Debt	9,541,093	7,564,618	5,337,477	2,827,878	0	0	0
Differed Tax Liabilities							
TOTAL LIABILITIES	12,333,821	11,591,911	10,033,949	8,250,379	6,209,391	7,057,890	7,975,715
Share capital	2,072,210	2,072,210	2,072,210	2,072,210	2,072,210	2,072,210	2,072,210
Smart Grant -in-Aid	17,904,472	17,904,472	17,904,472	17,904,472	17,904,472	17,904,472	17,904,472
Reserves and Surplus							
Add: Opening Balance (P/L Account)	0	2,729,590	6,331,873	10,915,608	16,588,862	23,467,050	31,435,747
Profit & Loss) During the Year	2,729,590	3,602,283	4,583,736	5,673,254	6,878,187	7,968,698	8,989,116
Appropriation - Dividend							
Total Reserves	2,729,590	6,331,873	10,915,608	16,588,862	23,467,050	31,435,747	40,424,864
TOTAL EQUITY	22,706,272	26,308,555	30,892,291	36,565,545	43,443,732	51,412,430	60,401,546
TOTAL LIABILITIES & EQUITY	35,040,094	37,900,466	40,926,240	44,815,924	49,653,124	58,470,320	68,377,261
CONTROL TICKER							
(=Liability - Asset)	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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
1	Total Revenue							
	Total Revenue	60,806,887	72,875,051	84,897,246	97,939,472	112,073,678	127,192,671	143,543,379
2	Equity/ Share capital	2,072,210						
	Reinvestment							
3	Grant	17,904,472						
4	Long Term Loan	10,444,275						
5	Increase in Short Term Loan	1,740,513	1,045,284	463,601	502,997	545,173	586,961	634,913
6	Increase in account rpayable	1,052,216	189,280	205,578	223,032	241,717	261,538	282,912
	Sub Total (A)	94,020,573	74,109,616	85,566,425	98,665,501	112,860,568	128,041,170	144,461,204
	Cash Outflow (Rs.)							
1	Capital Expenditure							
a	Land and Building	26,080,427						
b	Machinery and Equipment	3,640,360						
c	Furniture & Fixture	-						
d	It Infrastructure	-						
e	Vehicle	-						
f	Premilinary Expenses	120,000						
2	Operational Expenditure							
a	Variable Cost	53,780,764	64,538,534	75,241,000	86,852,366	99,436,766	113,053,286	127,782,866
b	Fixed Cost	1,553,200	1,630,860	1,712,403	1,798,023	1,887,924	1,982,321	2,081,437
3	Loan Repayment							
	LTL - Principal	903,182	1,976,475	2,227,141	2,509,599	2,827,878	-	-
	LTL - Interest	1,230,996	1,038,568	787,902	505,444	187,164	-	-
	STL - Principal							
	STL - Interest	208,862	334,296	389,928	450,287	515,708	586,144	662,333
4	Tax	222,292	649,326	1,101,094	1,578,913	2,086,743	2,545,039	2,970,442
5	Increase in account Receivable	2,288,133	457,779	455,616	494,313	535,740	576,550	623,626
6	Increase in Closing Stock	1,084,767	196,614	213,563	231,716	251,151	271,949	294,199
	Sub Total (B)	91,112,982	70,822,452	82,128,646	94,420,661	107,729,075	119,015,288	134,414,904
	Net Cash Flow (A-B)	2,907,592	3,287,163	3,437,779	4,244,840	5,131,493	9,025,882	10,046,301
	Opening Cash and Bank		2,907,592	6,194,755	9,632,534	13,877,373	19,008,867	28,034,749
	Cumulative Cash Balance	2,907,592	6,194,755	9,632,534	13,877,373	19,008,867	28,034,749	38,081,049

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 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		2,729,589.62	3,602,282.95	4,583,735.79	5,673,253.81	6,878,187.49	7,968,697.61	8,989,116.40
Add: Depreciation		1,057,184.32	1,057,184.32	1,057,184.32	1,057,184.32	1,057,184.32	1,057,184.32	1,057,184.32
Add: Preliminary expense written off		24,000.00	24,000.00	24,000.00	24,000.00	24,000.00	0.00	0.00
Net Cash Accrual (A)		3,810,773.94	4,683,467.28	5,664,920.11	6,754,438.13	7,959,371.82	9,025,881.93	10,046,300.72
Initial Investment/ Net Cash Accrual	(30,420,957.9022)	3,810,773.94	4,683,467.28	5,664,920.11	6,754,438.13	7,959,371.82	9,025,881.93	10,046,300.72
IRR	10.82%							
Present Value Equivalent		0.90	0.81	0.73	0.66	0.60	0.54	0.49
Present Value of Future Inflows		3,438,679.59	3,813,506.91	4,162,261.49	4,478,198.32	4,761,802.85	4,872,600.32	4,893,908.43
Operating Net Cash Inflow					30,420,957.90			
Present Capital Outflow					30,420,957.90			

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							
Activity 1 - Cleaning & Grading	58,502,887	70,304,651	82,039,566	94,772,210	108,573,020	123,516,980	139,683,904
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Activity 2 - Warehouse	2,304,000	2,570,400	2,857,680	3,167,262	3,500,658	3,675,691	3,859,475
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
Total Receipts	60,806,887	72,875,051	84,897,246	97,939,472	112,073,678	127,192,671	143,543,379
Total Variable Exp	53,780,764	64,538,534	75,241,000	86,852,366	99,436,766	113,053,286	127,782,866
Contribution	7,026,123	8,336,517	9,656,246	11,087,106	12,636,912	14,139,385	15,760,513
Total Fixed exp	4,731,297	4,466,244	4,243,442	4,058,632	3,908,105	3,764,631	3,673,401
BEP	67%	54%	44%	37%	31%	27%	23%

Average BEP

40.33%

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	2,729,590	3,602,283	4,583,736	5,673,254	6,878,187	7,968,698	8,989,116
Add: Depreciation	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184
Add: Preliminary exp Written off	24,000	24,000	24,000	24,000	24,000	0	0
Net Cash Accrual (A)	3,810,774	4,683,467	5,664,920	6,754,438	7,959,372	9,025,882	10,046,301
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	3,464,340	3,870,634	4,256,138	4,613,372	4,942,144	5,094,875	5,155,341

Total Discounted Cash Flows

31,396,844

Present Value of Outflow

30,420,958

NPV

975,886.11

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	2,729,590	3,602,283	4,583,736	5,673,254	6,878,187	7,968,698	8,989,116

Average net profit	5774980.52					
Total Project cost	30420957.90					
ROI	18.98%					

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	30,420,958							
Profit after Tax & Dividend		2,729,590	3,602,283	4,583,736	5,673,254	6,878,187	7,968,698	8,989,116
Add: Depreciation		1,057,184	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184	1,057,184
Add. Preliminary exp Written off		24,000	24,000	24,000	24,000	24,000	-	-
Net Cash Accrual (A)		3,810,774	4,683,467	5,664,920	6,754,438	7,959,372	9,025,882	10,046,301
Cashflow - Initial Investment		(26,610,184)	(21,926,717)	(16,261,797)	(9,507,358)	(1,547,987)	7,477,895	17,524,196

Payback period (in years) - Project

5.19

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	5,472,923	6,705,657	7,943,843	9,289,083	10,748,987	12,157,064	13,679,076
Total	5,472,923	6,705,657	7,943,843	9,289,083	10,748,987	12,157,064	13,679,076
Total Annual EMI	2,134,178	3,015,043	3,015,043	3,015,043	3,015,043	-	-
Debt Service Coverage Ratio (DSCR)	2.56	2.22	2.63	3.08	3.57		

Average DSCR

2.81

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
Activity 1 - Cleaning & Grading	61,428,031	73,819,884	86,141,544	99,510,821	114,001,671	129,692,829	146,668,099
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Activity 2 - Warehouse	2,419,200	2,698,920	3,000,564	3,325,625	3,675,691	3,859,475	4,052,449
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	63,847,231	76,518,804	89,142,108	102,836,446	117,677,362	133,552,305	150,720,548
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	1,553,200	1,630,860	1,712,403	1,798,023	1,887,924	1,982,321	2,081,437
Variable Cost	56,469,802	64,538,534	75,241,000	86,852,366	99,436,766	113,053,286	127,782,866
Total Operational Expenses	58,023,002	66,169,394	76,953,403	88,650,389	101,324,690	115,035,607	129,864,303
Net Income	5,824,229	10,349,410	12,188,705	14,186,057	16,352,671	18,516,698	20,856,245

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Activity 1 - Cleaning & Grading	58,502,887	70,304,651	82,039,566	94,772,210	108,573,020	123,516,980	139,683,904
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Activity 2 - Warehouse	2,304,000	2,570,400	2,857,680	3,167,262	3,500,658	3,675,691	3,859,475
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	60,806,887	72,875,051	84,897,246	97,939,472	112,073,678	127,192,671	143,543,379
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	1,553,200	1,630,860	1,712,403	1,798,023	1,887,924	1,982,321	2,081,437
Variable Cost	56,469,802	67,765,461	79,003,050	91,194,984	104,408,604	118,705,951	134,172,010
Total Operational Expenses	58,023,002	69,396,321	80,715,453	92,993,007	106,296,529	120,688,271	136,253,446
Net Income	2,783,885	3,478,731	4,181,793	4,946,465	5,777,149	6,504,408	7,289,933

Quantity Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Activity 1 - Cleaning & Grading	55,577,743	66,789,419	77,937,588	90,033,600	103,144,369	117,341,131	132,699,709
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Activity 2 - Warehouse	2,188,800	2,441,880	2,714,796	3,008,899	3,325,625	3,491,906	3,666,502
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	57,766,543	69,231,299	80,652,384	93,042,498	106,469,994	120,833,037	136,366,210
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	1,553,200	1,630,860	1,712,403	1,798,023	1,887,924	1,982,321	2,081,437
Variable Cost	51,091,726	61,311,607	71,478,950	82,509,748	94,464,928	107,400,622	121,393,723
Total Operational Expenses	52,644,926	62,942,467	73,191,353	84,307,771	96,352,852	109,382,942	123,475,160
Net Income	5,121,617	6,288,832	7,461,031	8,734,728	10,117,142	11,450,095	12,891,051

Cost Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
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Activity 1 - Cleaning & Grading	58,502,887	70,304,651	82,039,566	94,772,210	108,573,020	123,516,980	139,683,904
Activity 2 - Cold Press Oil	-	-	-	-	-	-	-
Activity 2 - Warehouse	2,304,000	2,570,400	2,857,680	3,167,262	3,500,658	3,675,691	3,859,475
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
Total Income	60,806,887	72,875,051	84,897,246	97,939,472	112,073,678	127,192,671	143,543,379
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	1,553,200	1,630,860	1,712,403	1,798,023	1,887,924	1,982,321	2,081,437
Variable Cost	51,091,726	61,311,607	71,478,950	82,509,748	94,464,928	107,400,622	121,393,723
Total Operational Expenses	52,644,926	62,942,467	73,191,353	84,307,771	96,352,852	109,382,942	123,475,160
Net Income	8,161,961	9,932,584	11,705,893	13,631,701	15,720,826	17,809,729	20,068,220

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 Crop Production Details

10.1 Details of members and non- members

Particulars	No.
Total No.of Members Cultivating Grain Crops	1500
Total No.of Non- members Cultivating Grain Crops	500
Total	2000
Average Land Holding per Member (Acres)	5
Total Cultivated Land under grain Crop(Acres)	10000

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	60%	6000	10	60000	0%	60000
	Red Gram/Tur	30%	3000	7	21000	5%	19950
	Paddy/Rice	0%	0	4	0	0%	0
	Green Gram/ Moong	0%	0	7	0	2%	0
	Maize	0%	0	20	0	0%	0
	Black Gram/Udid	0%	0	7	0	10%	0
	Bajra	0%	0	6	0	2%	0
	Jawar	0%	0	0	0	0%	0
	Sunflower	0%	0	0	0	0%	0
	Area Under Rabbi Cultivation (In Acres)	50%	5000				
Rabbi	Wheat	20%	1000	10	10000	10%	9000
	Bengal Gram/Channa	50%	2500	8	20000	5%	19000
	Jawar	0%	0	10	0	5%	0
	Maize	0%	0	20	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
Area Under Summer Cultivation (In Acres)	0%	0					
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	40%	45%	50%	55%	60%	65%	70%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	24000	27000	30000	33000	36000	39000	42000
Red Gram/Tur	7980	8977.5	9975	10972.5	11970	12967.5	13965
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	3600	4050	4500	4950	5400	5850	6300
Bengal Gram/Channa	7600	8550	9500	10450	11400	12350	13300
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

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

10.5 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
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
	0	0	0	0	0	0	0

Fruit & Vegetables Crop Production Details

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	
Total	0
Average Land Holding per member(Acres)	1
Total Cultivated Land Under F & V (Acres)	0

11.2 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	Onion	0%	0	15	0	10%	0
	Tomato	10%	0	7	0	5%	0
	Okra	0%	0	4	0	0%	0
	Chilli	5%	0	7	0	2%	0
	Potato	0%	0	20	0	0%	0
		0%	0	7	0	10%	0
		0%	0	6	0	2%	0
		0%	0		0	0%	0
		0%	0		0	0%	0
		0%	0		0	0%	0
Area Under Vegetables in Rabbi Season (In Acres)		0%	0				
Rabbi	Onion	0%	0	10	0	10%	0
	Tomato	10%	0	10	0	10%	0
	Okra	0%	0	10	0	5%	0
	Chilli	0%	0	20	0	0%	0
	Brinjal	0%	0		0	0%	0
		0%	0		0	0%	0
		0%	0		0	0%	0
		0%	0		0	0%	0
Area Under Vegetables in Summer Season (In Acres)		0%	0				
Summer		0%	0		0	0%	0
		0%	0		0	0%	0
		0%	0		0	0%	0
		0%	0		0	0%	0
Area Under Fruit Crops (In Acres)	Pomegranate	50%	0	6	0	5%	0
	Custard Apple	0%	0		0	0%	0
	Guava	0%	0		0	0%	0
	Citrus	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

11.3 Quantity of Marketable Surplus Produce Considered for Trading Business

Particulars	35%	40%	45%	50%	55%	60%	65%
	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
	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

11.4 Quantity of Marketable Surplus Produce Considered for Processing Business

Particulars	5%	10%	15%	20%	25%	30%	35%
	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
	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	0
Chilli	0	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	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Pomegranate	0	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0	0
Citrus	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
	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
	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	30	Quintal/Hour		Tentative Wastage Percentage			
No. of Hours	8			Commodity	Percentage		
				Grains	2%		
				Fruit and Vegetables	5%		
No. of Working Days	264						
Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	192	216	240	264	288	312	336
Soybean	24,000	27,000	30,000	33,000	36,000	39,000	42,000
Red Gram/Tur	7,980	8,978	9,975	10,973	11,970	12,968	13,965
Wheat	3,600	4,050	4,500	4,950	5,400	5,850	6,300
Bengal Gram/Channa	7,600	8,550	9,500	10,450	11,400	12,350	13,300
Total Grains Quantity to be Processed	43,180	48,578	53,975	59,373	64,770	70,168	75,565
Job Work for Grains	75%	75%	75%	75%	75%	75%	75%
Quantity for trading of Grains	25%	25%	25%	25%	25%	25%	25%
Job Work (50%)	32,385	36,433	40,481	44,529	48,578	52,626	56,674
Quantity for sale (50%)							
Soybean	6,000	6,750	7,500	8,250	9,000	9,750	10,500
Red Gram/Tur	1,995	2,244	2,494	2,743	2,993	3,242	3,491
Wheat	900	1,013	1,125	1,238	1,350	1,463	1,575
Bengal Gram/Channa	1,900	2,138	2,375	2,613	2,850	3,088	3,325
Output							
Soybean	5,880	6,615	7,350	8,085	8,820	9,555	10,290
Red Gram/Tur	1,955	2,199	2,444	2,688	2,933	3,177	3,421
Wheat	882	992	1,103	1,213	1,323	1,433	1,544
Bengal Gram/Channa	1,862	2,095	2,328	2,560	2,793	3,026	3,259

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	
Revenue							
Soybean	Quintals	5,500	31,693,200	38,116,733	44,479,425	51,383,096	58,865,935
Red Gram	Quintals	6,500	12,453,987	14,978,143	17,478,392	20,191,221	23,131,637
Wheat	Quintals	2,000	1,728,720	2,079,095	2,426,150	2,802,714	3,210,869
Bengal Gram	Quintals	5,500	10,036,180	12,070,299	14,085,151	16,271,314	18,640,879
Job Work Charges	Quintals	80	2,590,800	3,060,383	3,570,446	4,123,865	4,723,700
Total Revenue			58,502,887	70,304,651	82,039,566	94,772,210	108,573,020
Expenses							
Variable Cost							
Soybean	Quintals	5,000	30,000,000	35,437,500	41,343,750	47,752,031	54,697,781
Red Gram	Quintals	6,000	11,970,000	14,139,563	16,496,156	19,053,060	21,824,415
Wheat	Quintals	1,750	1,575,000	1,860,469	2,170,547	2,506,982	2,871,634
Bengal Gram	Quintals	5,000	9,500,000	11,221,875	13,092,188	15,121,477	17,320,964
Daily Labour	5	300	287,867	340,043	396,716	458,207	524,856
Electricity Charges	107.424	8	164,927	194,820	227,290	262,520	300,704
Packaging Expenses							
MT		30	317,373	374,897	437,380	505,174	578,653
Outward- Transportation Cost		40	423,164	499,862	583,173	673,565	771,538
Add: Opening Stock				1,084,767	1,281,381	1,494,944	1,726,660
Less: Closing Stock			1,084,767	1,281,381	1,494,944	1,726,660	1,977,811
Total Variable Cost			53,153,564	63,872,414	74,533,636	86,101,299	98,639,394
Fixed Cost							
Machine Operator	1	12,000	144,000	151,200	158,760	166,698	175,033
Total Fixed Cost			144,000	151,200	158,760	166,698	175,033
Total Expenses			53,297,564	64,023,614	74,692,396	86,267,997	98,814,427
Operating Income			5,205,323	6,281,037	7,347,170	8,504,213	9,758,593

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

10,795

12,144

127.63%

134.01%

Y6	Y7
66,968,599	75,734,366
26,315,616	29,760,163
3,652,833	4,130,965
21,206,723	23,982,549
5,373,209	6,075,860
123,516,980	139,683,904
62,218,726	70,355,021
24,825,272	28,071,653
3,266,483	3,693,639
19,702,597	22,279,090
597,023	675,096
342,051	386,781
658,218	744,293
877,624	992,390
1,977,811	2,249,760
2,249,760	2,543,959
112,216,046	126,903,764
183,785	192,974
183,785	192,974
112,399,830	127,096,737
11,117,150	12,587,166

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%)	-	-	-	-	-	-	-
Quantity for sale (50%)	-	-	-	-	-	-	-
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	-	-	-	-	-	-
Output (KG)							
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%

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5	Y6
Revenue								
Oil								
Ground Nut Seed	25 Litres	6750	-	-	-	-	-	-
Sunflower Seed	25 Litres	6000	-	-	-	-	-	-
	25 Litres	10500						
Oil Cake								
Ground Nut Seed	50 Kg	1000	-	-	-	-	-	-
Sunflower Seed	50 Kg	1100	-	-	-	-	-	-
	50 Kg							
Revenue			-	-	-	-	-	-
Expenses								
Variable Cost								
Ground Nut Seed	Quintals	9,200	-	-	-	-	-	-
Sunflower Seed	Quintals	6,500	-	-	-	-	-	-
	0 Quintals							
Daily Labour			-	-	-	-	-	-
Electricity Charges			-	-	-	-	-	-
Loading/Unloading Charges		20	-	-	-	-	-	-
Machine Maintenance		3%	-	-	-	-	-	-
packaging Exp- Oil Packaging		40	-	-	-	-	-	-
Oil Cake Packlaging		50	-	-	-	-	-	-
Inword-Transportation Charges		40	-	-	-	-	-	-
Outword-Transportation Charges								
Add: Opening Stock				-	-	-	-	-
Less: Closing Stock				-	-	-	-	-
Total Variable Cost			-	-	-	-	-	-
Fixed Cost								
Machine Operator			-	-	-	-	-	-
Support Staff			-	-	-	-	-	-
Fixed Cost			-	-	-	-	-	-
Total expenses			-	-	-	-	-	-
Operating Profit			-	-	-	-	-	-

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 **2,000.00** 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	19,200.00	20,400.00	21,600.00	22,800.00	24,000.00	24,000.00	24,000.00

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
Vegetable									
Storage Charges per MT per Month		120	2,304,000	2,570,400	2,857,680	3,167,262	3,500,658	3,675,691	3,859,475
Total Revenue			2,304,000	2,570,400	2,857,680	3,167,262	3,500,658	3,675,691	3,859,475
Expenses									
Variable Cost									
Dumage	MT	14	56,000	58,800	61,740	64,827	68,068	71,472	75,045
Fumigation	MT	14	336,000	352,800	370,440	388,962	408,410	428,831	450,272
Electricity		12 10,000	120,000	126,000	132,300	138,915	145,861	153,154	160,811
Insurance		0.15%	115,200	128,520	142,884	158,363	175,033	183,785	192,974
Total Variable Cost			627,200	666,120	707,364	751,067	797,372	837,241	879,103
Fixed Cost									
Warehouse Manager		1 12,000	144,000	151,200	158,760	166,698	175,033	183,785	192,974
Total Fixed Cost			144,000	151,200	158,760	166,698	175,033	183,785	192,974
Total Expenses			771,200	817,320	866,124	917,765	972,405	1,021,025	1,072,077
Operating profit			1,532,800	1,753,080	1,991,556	2,249,497	2,528,253	2,654,666	2,787,399

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		0	1	8	0	2	0	7	0	800	1
7	#REF!	1		8	0	3	0	10	0	1000	1
8		0	1	8	0	3	0	10	0	1200	1
9		0	1	8	0	3	0	8	0	1000	1
10		0	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	100% 105.00% 110.25% 115.76% 121.55% 127.63% 134.01%								
				Y1	Y2	Y3	Y4	Y5	Y6	Y7		
Revenue												
Custom Hiring Charges												
Combine Harvester	acre	0	3000	-	-	-	-	-	-	-	-	-
Cultivator	acre	0	1800	-	-	-	-	-	-	-	-	-
Rotavator	acre	0	1800	-	-	-	-	-	-	-	-	-
Mobile Threshing	acre	0	1500	-	-	-	-	-	-	-	-	-
	0 acre	0	800	-	-	-	-	-	-	-	-	-
#REF!	acre	0	1000	-	-	-	-	-	-	-	-	-
	0 acre	0	1200	-	-	-	-	-	-	-	-	-
	0 acre	0	1000	-	-	-	-	-	-	-	-	-
	0 acre	0	800	-	-	-	-	-	-	-	-	-
	0	0	0	-	-	-	-	-	-	-	-	-
Total Revenue				-	-	-	-	-	-	-	-	-
Expenses												
Variable Expenses												
Diesel	Litres	0	100	-	-	-	-	-	-	-	-	-
Daily Labour	No. of Days	0	300	-	-	-	-	-	-	-	-	-
Total Variable Cost				-	-	-	-	-	-	-	-	-
Fixed Cost												
Driver for Tractors	No.			-	-	-	-	-	-	-	-	-
Total Fixed Cost				-	-	-	-	-	-	-	-	-
Total Expenses				-	-	-	-	-	-	-	-	-
Operating Income				-	-	-	-	-	-	-	-	-

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
Area under crop (In Acres)							
Kharif Crops							
Soybean		-	-	-	-	-	-
Red Gram/Tur		-	-	-	-	-	-
Paddy/Rice		-	-	-	-	-	-
Green Gram/ Moong		-	-	-	-	-	-
Maize		-	-	-	-	-	-
Black Gram/Udid		-	-	-	-	-	-
Bajra		-	-	-	-	-	-
Jawar		-	-	-	-	-	-
Rabi Crop							
Wheat		-	-	-	-	-	-
Bengal Gram/Channa		-	-	-	-	-	-
Jawar		-	-	-	-	-	-
Maize		-	-	-	-	-	-
Safflower		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Summer							
Groundnut		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details							
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		-	-	-	-	-	-
Requirement of Input material							
	seed requireme nt /acre						
Seeds requirement per acre (in kg)							
Kharif Crops							
Soybean	40	-	-	-	-	-	-
Red Gram/Tur	5	-	-	-	-	-	-
Paddy/Rice	15	-	-	-	-	-	-
Green Gram/ Moong	15	-	-	-	-	-	-
Maize	25	-	-	-	-	-	-
Black Gram/Udid	15	-	-	-	-	-	-
Bajra	5	-	-	-	-	-	-
Jawar	5	-	-	-	-	-	-
Rabi Crop							
Wheat	20	-	-	-	-	-	-
Bengal Gram/Channa	25	-	-	-	-	-	-
Jawar	5	-	-	-	-	-	-

Maize	20	-	-	-	-	-	-
Safflower		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Summer							
Groundnut		-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details							
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		-	-	-	-	-	-
Fertilizers requirment (in kg)	Fert. Req. per kg.						
SSP	100	-	-	-	-	-	-
Urea	30	-	-	-	-	-	-
DAP	30	-	-	-	-	-	-
Pesticide requirement (lit)							
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
Revenue from selling to farmers							
Seeds (Rate/KG)							
Kharif Crops		Rate/kg					
Soybean			-	-	-	-	-
Red Gram/Tur			-	-	-	-	-
Paddy/Rice			-	-	-	-	-
Green Gram/ Moong			-	-	-	-	-
Maize			-	-	-	-	-
Black Gram/Udid			-	-	-	-	-
Bajra			-	-	-	-	-
Jawar			-	-	-	-	-
Rabi Crop							
Wheat			-	-	-	-	-
Bengal Gram/Channa			-	-	-	-	-
Jawar			-	-	-	-	-
Maize			-	-	-	-	-
Safflower			-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
Summer							

Groundnut			-	-	-	-	-
0			-	-	-	-	-
0			-	-	-	-	-
0			-	-	-	-	-
0			-	-	-	-	-
Fruit & Vegetables Crop Production Details							
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			-	-	-	-	-
0			-	-	-	-	-
Fertilizer(Rate/KG)		Rate/kg					
SSP			-	-	-	-	-
Urea			-	-	-	-	-
DAP			-	-	-	-	-
Pesticide		Rate/lit					
Dupont Coragen			-	-	-	-	-
Confidor Boyer			-	-	-	-	-
Total Revenue			-	-	-	-	-
Expenses							
Seeds (Rate/KG)							
Variable Cost							
FPC purchase rate							
Soybean			-	-	-	-	-
Red Gram/Tur			-	-	-	-	-
Paddy/Rice			-	-	-	-	-
Green Gram/ Moong			-	-	-	-	-
Maize			-	-	-	-	-
Black Gram/Udid			-	-	-	-	-
Bajra			-	-	-	-	-
Jawar			-	-	-	-	-
Rabi Crop			-	-	-	-	-
Wheat			-	-	-	-	-
Bengal Gram/Channa			-	-	-	-	-
Jawar		25	-	-	-	-	-
Maize		25	-	-	-	-	-
Safflower		25	-	-	-	-	-
0			-	-	-	-	-
0			-	-	-	-	-
0			-	-	-	-	-
Summer			-	-	-	-	-
Groundnut			-	-	-	-	-
0			-	-	-	-	-
0			-	-	-	-	-
0			-	-	-	-	-
0			-	-	-	-	-
Fruit & Vegetables Crop Production Details							

Onion			-	-	-	-	-
Tomato			-	-	-	-	-
Okra			-	-	-	-	-
Chilli			-	-	-	-	-
Potato			-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
Onion			-	-	-	-	-
Tomato			-	-	-	-	-
Okra			-	-	-	-	-
Chilli			-	-	-	-	-
Brinjal			-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
	0		-	-	-	-	-
Pomegranate			-	-	-	-	-
Custard Apple			-	-	-	-	-
Guava			-	-	-	-	-
Citrus			-	-	-	-	-
	0		-	-	-	-	-
Fertilizer(Rate/KG)							
SSP			-	-	-	-	-
Urea			-	-	-	-	-
DAP			-	-	-	-	-
Pesticide							
Dupont Coragen			-	-	-	-	-
Confidor Boyer			-	-	-	-	-
Loading & Unloading			-	-	-	-	-
Transportation Cost			-	-	-	-	-
Add: Opening Stock				-	-	-	-
Less: Closing Stock				-	-	-	-
Total Variable Cost			-	-	-	-	-
Fixed Cost							
Rent	12		-	-	-	-	-
Agri Input Center Manager	1		-	-	-	-	-
Support Staff	1		-	-	-	-	-
Electricity Charges	12		-	-	-	-	-
Total Fixed Cost			-	-	-	-	-
Operating cost			-	-	-	-	-
Operating Profit			-	-	-	-	-

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	Qts 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	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	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
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%)							
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Pomegranate	-	-	-	-	-	-	-
Custard Apple	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-
Citrus	-	-	-	-	-	-	-
Output (KG)							
Onion							
Tomato							
Okra							
Chilli							
Potato							
0							
0							
0							

	0							
Onion								
Tomato								
Okra								
Chilli								
Brinjal								
	0							
	0							
	0							
	0							
Pomegranate								
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%

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5
Revenue							
Pomegranate Arils	Quintals	200	-	-	-	-	-
Pomegranate Juice	Ltrs	50	-	-	-	-	-
Pomegranate Powder	Kg	50	-	-	-	-	-
Revenue			-	-	-	-	-
Expenses							
Variable Cost							
Pomegranate	Quintals	6,000	-	-	-	-	-
Other Consumables	Quintals	2000	-	-	-	-	-
Daily Labour	5	300	-	-	-	-	-
Electricity Charges	#REF!	8	-	-	-	-	-
Loading/Unloading Charges	Quintals	10	-	-	-	-	-
packaging Exp		2	-	-	-	-	-
Transportation Charges		1	-	-	-	-	-
Add: Opening Stock			-	-	-	-	-
Less: Closing Stock			-	-	-	-	-
Total Variable Cost			-	-	-	-	-
Fixed Cost							
Machine Operator	1		-	-	-	-	-
Support Staff	2		-	-	-	-	-
Fixed Cost			-	-	-	-	-
Total expenses			-	-	-	-	-
Operating Profit			-	-	-	-	-

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

