

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, CII, 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 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 (Ref. 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	2,12,83,000	60%	1,27,69,800
2	Machinery and Equipment	88,98,256	60%	53,38,954
3	Furniture and Fixture	1,05,400	60%	63,240
4	IT & It Infrastructure	2,71,916	60%	1,63,150
5	Genrator	9,50,000	60%	5,70,000
6	Preliminary Expenses	3,52,707	60%	2,11,624
7	Working Capital	6,02,208		
Total		3,24,63,487		1,91,16,767

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 preoprtave expenditure , design, construction and Working Capital

1.2 Means of Finance

Sr. No.	Particular	Bank Loan (%)	Amount (Rs.)
1	Govt. Grant under SMART Project		1,91,16,767
2	Bank Finance - Long Term Loan	35%	1,11,51,448
3	Own Contribution		21,95,272
Total			3,24,63,487

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)	59.78%	Project Viable	BEP shall be less than 60%	40% to 60%
2	Avg. Return on Capital Employed Average (ROCE)	95.27%	Project Viable	RoCE for the project shall be more than 20%	>20%
3	Internal Rate of Return (IRR)	14.89%	Project Viable	The project internal rate of return shall be more than 12%	10% To 15%
4	Net present value (at a discount rate of 10 per cent)	27,20,164	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	4.68	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years	<7 years
6	Debt Service Coverage Ratio (DSCR)	2.14	Project Viable	DSCR shall be more than 2 for better performing project.	1.5 to 2.5 %

B	Seed Cleaing and Grading Unit					
1	V.B Elevator (To feed seed Grader Cum Clenner)		1	1,00,000	1,00,000	
2	Seed grader cum cleaner		1	4,85,000	4,85,000	
3	V.B Elevator Feed seed iron magnetci destoner		1	1,00,000	1,00,000	
4	iron magnetic destoner		1	5,15,000	5,15,000	
5	V.B elevator (Feed gravity separator)		1	1,00,000	1,00,000	
6	Gravity separator		1	4,35,000	4,35,000	
7	V.B elevator (To feed final storage tank)		1	1,00,000	1,00,000	
8	storage Bin		1	3,70,000	3,70,000	
9	GST @ 18%				3,96,900	
					-	
					-	
					-	
	Subtotal				26,01,900	-
					-	
			1		-	
						60
	Subtotal				-	60
C	Electronic Weighbridge					-
1	Electronic Weighbridge	50 Tones	1	7,86,100	7,86,100	
	Subtotal				7,86,100	-
	Total				88,98,256	60

2.5

Genrator

Sr. No.	Particular	No. Required	Rate	Amount (Rs.)
1	Kirloskar Igreen DG Set (Genrator)	1	9,50,000	9,50,000
2				
				-
Total				9,50,000

This Sheet provide details of vehicles, no.of vehicle, rate per vehicle and total amount

2.6

Preliminary Expenses

Sr. No.	Particular	Amount (Rs.)
1	Land development expenses	52,400
2	Cost of preparing projecet report	46,800
3	Consultancy charges	44,359
4	Roc filing fees	42,600
5	Travelling Expenses	29,148
6	Legal expesnses	23,300
7	Conducting market survey	20,100
8	Advertising & Promotional activities	7,000
9	Stamp & Registration Fees	87,000
Total		3,52,707

Preliminary expenses are considered as prior expenses before the beginning of business or Projects

4.1 Repayment Schedule

Loan Amount (Rs)	1,11,51,448
Interest rate /PA	10%
Loan Tenure in years	7
Moratorium Period (In Months)	12
EMI	Rs. 2,06,589.91

Year	Particulars	Opening Balance	Interest	Pricipal Repayment	EMI	Closing Outstanding
Year 1	Month 1	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 2	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 3	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 4	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 5	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 6	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 7	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 8	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 9	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 10	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 11	1,11,51,448	92,929	-	92,929	1,11,51,448
	Month 12	1,11,51,448	92,929	-	92,929	1,11,51,448
Year 2	Month 13	1,11,51,448	92,929	1,13,661	2,06,590	1,10,37,786
	Month 14	1,10,37,786	91,982	1,14,608	2,06,590	1,09,23,178
	Month 15	1,09,23,178	91,026	1,15,563	2,06,590	1,08,07,615
	Month 16	1,08,07,615	90,063	1,16,526	2,06,590	1,06,91,088
	Month 17	1,06,91,088	89,092	1,17,498	2,06,590	1,05,73,591
	Month 18	1,05,73,591	88,113	1,18,477	2,06,590	1,04,55,114
	Month 19	1,04,55,114	87,126	1,19,464	2,06,590	1,03,35,650
	Month 20	1,03,35,650	86,130	1,20,459	2,06,590	1,02,15,191
	Month 21	1,02,15,191	85,127	1,21,463	2,06,590	1,00,93,727
	Month 22	1,00,93,727	84,114	1,22,476	2,06,590	99,71,252
	Month 23	99,71,252	83,094	1,23,496	2,06,590	98,47,756
	Month 24	98,47,756	82,065	1,24,525	2,06,590	97,23,230
Year 3	Month 25	97,23,230	81,027	1,25,563	2,06,590	95,97,667
	Month 26	95,97,667	79,981	1,26,609	2,06,590	94,71,058
	Month 27	94,71,058	78,925	1,27,664	2,06,590	93,43,394
	Month 28	93,43,394	77,862	1,28,728	2,06,590	92,14,665

	Month 29	92,14,665	76,789	1,29,801	2,06,590	90,84,864
	Month 30	90,84,864	75,707	1,30,883	2,06,590	89,53,982
	Month 31	89,53,982	74,617	1,31,973	2,06,590	88,22,008
	Month 32	88,22,008	73,517	1,33,073	2,06,590	86,88,935
	Month 33	86,88,935	72,408	1,34,182	2,06,590	85,54,753
	Month 34	85,54,753	71,290	1,35,300	2,06,590	84,19,453
	Month 35	84,19,453	70,162	1,36,428	2,06,590	82,83,025
	Month 36	82,83,025	69,025	1,37,565	2,06,590	81,45,460
Year 4	Month 37	81,45,460	67,879	1,38,711	2,06,590	80,06,749
	Month 38	80,06,749	66,723	1,39,867	2,06,590	78,66,882
	Month 39	78,66,882	65,557	1,41,033	2,06,590	77,25,849
	Month 40	77,25,849	64,382	1,42,208	2,06,590	75,83,642
	Month 41	75,83,642	63,197	1,43,393	2,06,590	74,40,249
	Month 42	74,40,249	62,002	1,44,588	2,06,590	72,95,661
	Month 43	72,95,661	60,797	1,45,793	2,06,590	71,49,868
	Month 44	71,49,868	59,582	1,47,008	2,06,590	70,02,860
	Month 45	70,02,860	58,357	1,48,233	2,06,590	68,54,628
	Month 46	68,54,628	57,122	1,49,468	2,06,590	67,05,160
	Month 47	67,05,160	55,876	1,50,714	2,06,590	65,54,446
	Month 48	65,54,446	54,620	1,51,970	2,06,590	64,02,477
Year 5	Month 49	64,02,477	53,354	1,53,236	2,06,590	62,49,241
	Month 50	62,49,241	52,077	1,54,513	2,06,590	60,94,728
	Month 51	60,94,728	50,789	1,55,801	2,06,590	59,38,927
	Month 52	59,38,927	49,491	1,57,099	2,06,590	57,81,828

	Month 53	57,81,828	48,182	1,58,408	2,06,590	56,23,420
	Month 54	56,23,420	46,862	1,59,728	2,06,590	54,63,692
	Month 55	54,63,692	45,531	1,61,059	2,06,590	53,02,633
	Month 56	53,02,633	44,189	1,62,401	2,06,590	51,40,232
	Month 57	51,40,232	42,835	1,63,755	2,06,590	49,76,477
	Month 58	49,76,477	41,471	1,65,119	2,06,590	48,11,358
	Month 59	48,11,358	40,095	1,66,495	2,06,590	46,44,863
	Month 60	46,44,863	38,707	1,67,883	2,06,590	44,76,980
Year 6	Month 61	44,76,980	37,308	1,69,282	2,06,590	43,07,698
	Month 62	43,07,698	35,897	1,70,692	2,06,590	41,37,006
	Month 63	41,37,006	34,475	1,72,115	2,06,590	39,64,891
	Month 64	39,64,891	33,041	1,73,549	2,06,590	37,91,342
	Month 65	37,91,342	31,595	1,74,995	2,06,590	36,16,346
	Month 66	36,16,346	30,136	1,76,454	2,06,590	34,39,893
	Month 67	34,39,893	28,666	1,77,924	2,06,590	32,61,969
	Month 68	32,61,969	27,183	1,79,407	2,06,590	30,82,562
	Month 69	30,82,562	25,688	1,80,902	2,06,590	29,01,660
	Month 70	29,01,660	24,180	1,82,409	2,06,590	27,19,250
	Month 71	27,19,250	22,660	1,83,929	2,06,590	25,35,321
	Month 72	25,35,321	21,128	1,85,462	2,06,590	23,49,859
Year 7	Month 73	23,49,859	19,582	1,87,008	2,06,590	21,62,851
	Month 74	21,62,851	18,024	1,88,566	2,06,590	19,74,285
	Month 75	19,74,285	16,452	1,90,138	2,06,590	17,84,147
	Month 76	17,84,147	14,868	1,91,722	2,06,590	15,92,425
	Month 77	15,92,425	13,270	1,93,320	2,06,590	13,99,106
	Month 78	13,99,106	11,659	1,94,931	2,06,590	12,04,175
	Month 79	12,04,175	10,035	1,96,555	2,06,590	10,07,620
	Month 80	10,07,620	8,397	1,98,193	2,06,590	8,09,427
	Month 81	8,09,427	6,745	1,99,845	2,06,590	6,09,582
	Month 82	6,09,582	5,080	2,01,510	2,06,590	4,08,072
	Month 83	4,08,072	3,401	2,03,189	2,06,590	2,04,883
	Month 84	2,04,883	1,707	2,04,883	2,06,590	0

4838170.64

11151447.65

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 outstanding and interest respectively, depending on the rate of interest and tenure of the loan.

Assumption:

- 1 Rate of Interest assumed as 10%
- 2 Moratorium Period 12 Months

5.1 Closing and Opening Stock Calculation

Particulars		Y1	Y2	Y3	Y4	Y5	Y6	Y7
Opening Stock								
Agri Input			6,36,946	7,52,392	8,77,791	10,13,848	11,61,317	13,20,998
Trading			2,70,281	3,12,168	3,57,569	4,06,745	4,59,929	5,17,413
Grain Processing			-	-	-	-	-	-
Horticulture Processing			-	-	-	-	-	-
Total			9,07,226	10,64,560	12,35,359	14,20,594	16,21,245	18,38,411
Closing Stock								
Agri Input	0.30%	6,36,946	7,52,392	8,77,791	10,13,848	11,61,317	13,20,998	14,93,744
Trading	0.30%	2,70,281	3,12,168	3,57,569	4,06,745	4,59,929	5,17,413	5,79,515
Grain Processing	5%	-	-	-	-	-	-	-
Horticulture Processing	5%	-	-	-	-	-	-	-
Total		9,07,226	10,64,560	12,35,359	14,20,594	16,21,245	18,38,411	20,73,259

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	5	29,75,401	35,23,962	41,11,425	47,48,823	54,39,683	61,87,757	69,97,039	
2	Custom Hiring	4	31,474	33,048	34,700	36,435	38,257	40,170	42,178	
3	Cleaning & Grading	4	10,00,078	11,58,218	13,26,716	15,09,168	17,06,549	19,19,894	21,50,308	
4	Dal Mill	3	-	-	-	-	-	-	-	
5	Warehouse	3	25,644	28,721	32,042	35,623	39,482	41,456	43,529	
6	Processing Unit - Horti Commodity	0	-	-	-	-	-	-	-	
	Subtotal		40,32,596	47,43,949	55,04,883	63,30,049	72,23,971	81,89,277	92,33,055	
B	Closing Stock		9,07,226	10,64,560	12,35,359	14,20,594	16,21,245	18,38,411	20,73,259	
	Total		49,39,822	58,08,509	67,40,242	77,50,643	88,45,216	1,00,27,688	1,13,06,314	
C	Accounts Payable & Accrued Expenses (Creditors)									
1	Agri Input	3	17,76,327	21,03,522	24,54,185	28,34,656	32,47,038	36,93,572	41,76,642	
2	Custom Hiring	3	10,139	10,646	11,178	11,737	12,324	12,940	13,587	
3	Cleaning & Grading	3	7,43,371	8,60,799	9,86,011	11,21,639	12,68,316	14,26,857	15,98,134	
4	Dal Mill	3	-	-	-	-	-	-	-	
5	Warehouse	3	1,154	1,212	1,272	1,336	1,403	1,473	1,546	
	Processing Unit - Horti Commodity	3	-	-	-	-	-	-	-	
	Total		25,30,992	29,76,178	34,52,647	39,69,368	45,29,081	51,34,842	57,89,910	
D	Working Capital		24,08,831	28,32,331	32,87,595	37,81,275	43,16,135	48,92,846	55,16,404	
	Own Contribution	25%	6,02,207.64							

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

Assumption:

- 1 Company has to give credit for sale at 14 Days
- 2 Company will receive credit from suppliers for 7 days
- 3 25% of Working Capital will be financed by the company and balance 75% from bank finance at 12% rate of interest

6.1 Consolidated Profit and loss account for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue							
Facility 1 - Cleaning & Grading	9,12,57,076	10,56,87,391	12,10,62,828	13,77,11,589	15,57,22,570	17,51,90,370	19,62,15,643
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	31,20,000	34,94,400	38,98,440	43,34,148	48,03,681	50,43,865	52,96,058
Facility 4 - Custom Hiring	28,72,000	30,15,600	31,66,380	33,24,699	34,90,934	36,65,481	38,48,755
Facility 5 - Agri Input Centre	21,72,04,252	25,72,49,249	30,01,33,992	34,66,64,087	39,70,96,857	45,17,06,243	51,07,83,826
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Revenue	31,44,53,328	36,94,46,640	42,82,61,640	49,20,34,524	56,11,14,041	63,56,05,958	71,61,44,281
Variable Cost							
Facility 1 - Cleaning & Grading	9,04,43,521	10,47,30,537	11,99,64,725	13,64,66,045	15,43,11,786	17,36,00,917	19,44,39,596
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	1,40,400	1,47,420	1,54,791	1,62,531	1,70,657	1,79,190	1,88,149
Facility 4 - Custom Hiring	12,33,600	12,95,280	13,60,044	14,28,046	14,99,449	15,74,421	16,53,142
Facility 5 - Agri Input Centre	21,61,19,805	25,59,28,465	29,85,92,498	34,48,83,113	39,50,56,309	44,93,84,616	50,81,58,113
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Variable Cost	30,79,37,326	36,21,01,702	42,00,72,058	48,29,39,735	55,10,38,200	62,47,39,144	70,44,39,000
Fixed Cost							
Facility 1 - Cleaning & Grading	2,88,000	3,02,400	3,17,520	3,33,396	3,50,066	3,67,569	3,85,948
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	6,56,825	6,87,594	7,20,064	7,54,328	7,90,485	8,24,688	8,60,602
Facility 4 - Custom Hiring	6,73,718	6,33,015	7,03,238	6,64,011	7,35,784	6,98,184	7,71,665
Facility 5 - Agri Input Centre	2,52,000	2,64,600	2,77,830	2,91,722	3,06,308	3,21,623	3,37,704
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Admin Expenses	15,31,800	16,08,390	16,88,810	17,73,250	18,61,912	19,55,008	20,52,759
Total Fixed Cost	34,02,343	34,96,000	37,07,462	38,16,707	40,44,554	41,67,073	44,08,678
Total Cost	31,13,39,669	36,55,97,702	42,37,79,520	48,67,56,443	55,50,82,754	62,89,06,217	70,88,47,678
Profit Before Depreciation ,Interest and Tax	31,13,659	38,48,938	44,82,120	52,78,081	60,31,287	66,99,741	72,96,603
Depreciation	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522
Amortization	70,541	70,541	70,541	70,541	70,541	-	-
Profit Before Interest and Tax	16,54,596	23,89,875	30,23,057	38,19,017	45,72,223	53,11,219	59,08,081
Interest on Term loan	13,31,940	13,90,741	12,95,820	11,89,848	10,71,519	9,39,099	7,91,189
Profit Before Tax	3,22,656	9,99,133	17,27,237	26,29,169	35,00,705	43,72,120	51,16,892
Less. Tax	61,305	1,89,835	3,28,175	4,99,542	7,02,185	9,96,778	12,49,699
Profit After Tax	2,61,351	8,09,298	13,99,062	21,29,627	27,98,520	33,75,341	38,67,194
Cumulative Profit	2,61,351	10,70,649	24,69,711	45,99,338	73,97,858	1,07,73,199	1,46,40,393

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	23,22,623	31,62,767	44,43,122	62,88,829	86,20,916	1,12,57,659	1,41,63,516
Accounts Receivables							
Other Current Assets							
Total Current Assets	23,22,623	31,62,767	44,43,122	62,88,829	86,20,916	1,12,57,659	1,41,63,516
Gross Fixed Assets	3,15,08,572	3,01,20,050	2,87,31,527	2,73,43,005	2,59,54,483	2,45,65,960	2,31,77,438
Less: Depreciation	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522
Net Fixed Assets	3,01,20,050	2,87,31,527	2,73,43,005	2,59,54,483	2,45,65,960	2,31,77,438	2,17,88,916
Preliminary & Pre- operative Expenses	2,82,166	2,11,624	1,41,083	70,541	0	0	0
TOTAL ASSETS	3,27,24,838	3,21,05,919	3,19,27,210	3,23,13,853	3,31,86,877	3,44,35,097	3,59,52,432
LIABILITIES & SHAREHOLDERS EQUITY							
CURRENT LIABILITIES							
Short Term Debt (Working capital loan)							
Accounts Payable & Accrued Expenses							
Other Current Liabilities							
Total Curent Liabilities	0	0	0	0	0	0	0
Secured Long Term Debt	1,11,51,448	97,23,230	81,45,460	64,02,477	44,76,980	23,49,859	0
Differed Tax Liabilities							
TOTAL LIABILITIES	1,11,51,448	97,23,230	81,45,460	64,02,477	44,76,980	23,49,859	0
Share capital	21,95,272	21,95,272	21,95,272	21,95,272	21,95,272	21,95,272	21,95,272
Smart Grant -in-Aid	1,91,16,767	1,91,16,767	1,91,16,767	1,91,16,767	1,91,16,767	1,91,16,767	1,91,16,767
Reserves and Surplus							
Add: Opening Balance (P/L Account)	0	2,61,351	10,70,649	24,69,711	45,99,338	73,97,858	1,07,73,199
Profit & Loss) During the Year	2,61,351	8,09,298	13,99,062	21,29,627	27,98,520	33,75,341	38,67,194
Appropriation - Dividend							
Total Reserves	2,61,351	10,70,649	24,69,711	45,99,338	73,97,858	1,07,73,199	1,46,40,393
TOTAL EQUITY	2,15,73,390	2,23,82,688	2,37,81,750	2,59,11,377	2,87,09,897	3,20,85,238	3,59,52,432
TOTAL LIABILITIES & EQUITY	3,27,24,838	3,21,05,919	3,19,27,210	3,23,13,853	3,31,86,877	3,44,35,097	3,59,52,432
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	Operating Profit							
	Total Revenue	31,44,53,328	36,94,46,640	42,82,61,640	49,20,34,524	56,11,14,041	63,56,05,958	71,61,44,281
2	Equity/ Share capital	21,95,272						
	Reinvestment							
3	Smart Grant -in-Aid	1,91,16,767						
4	Long Term Loan	1,11,51,448						
5	Short Term Loan	18,06,623	28,32,331	32,87,595	37,81,275	43,16,135	48,92,846	55,16,404
	Sub Total (A)	34,87,23,437	37,22,78,971	43,15,49,235	49,58,15,799	56,54,30,177	64,04,98,804	72,16,60,686
	Cash Outflow (Rs.)							
1	Capital Expenditure							
a	Land and Building	2,12,83,000						
b	Machinery and Equipment	88,98,256						
c	Furniture & Fixture	1,05,400						
d	It Infrastructure	2,71,916						
e	Generator	9,50,000						
f	Premilinary Expenses	3,52,707						
2	Operational Expenditure							
a	Variable Cost	30,79,37,326	36,21,01,702	42,00,72,058	48,29,39,735	55,10,38,200	62,47,39,144	70,44,39,000
b	Fixed Cost	34,02,343	34,96,000	37,07,462	38,16,707	40,44,554	41,67,073	44,08,678
3	Loan Repayment							
	LTL - Principal	-	14,28,217	15,77,770	17,42,983	19,25,497	21,27,121	23,49,859
	LTL - Interest	11,15,145	10,50,862	9,01,309	7,36,095	5,53,582	3,51,958	1,29,220
	STL - Principal	18,06,623	28,32,331	32,87,595	37,81,275	43,16,135	48,92,846	55,16,404
	STL - Interest	2,16,795	3,39,880	3,94,511	4,53,753	5,17,936	5,87,142	6,61,969
4	Tax	61,305	1,89,835	3,28,175	4,99,542	7,02,185	9,96,778	12,49,699
	Sub Total (B)	34,64,00,815	37,14,38,826	43,02,68,880	49,39,70,092	56,30,98,089	63,78,62,062	71,87,54,828
	Net Cash Flow (A-B)	23,22,623	8,40,145	12,80,355	18,45,707	23,32,087	26,36,742	29,05,857
	Opening Cash and Bank		23,22,623	31,62,767	44,43,122	62,88,829	86,20,916	1,12,57,659
	Cumulative Cash Balance	23,22,623	31,62,767	44,43,122	62,88,829	86,20,916	1,12,57,659	1,41,63,516

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 du upcoming time period.

9.1 Internal Rate of Return

Particular	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Profit after Tax & Dividend		2,61,351.17	8,09,298.25	13,99,061.59	21,29,626.80	27,98,520.09	33,75,341.41	38,67,193.67
Add: Depreciation		13,88,522.30	13,88,522.30	13,88,522.30	13,88,522.30	13,88,522.30	13,88,522.30	13,88,522.30
Add: Preliminary expense written off		70,541.40	70,541.40	70,541.40	70,541.40	70,541.40	0.00	0.00
Net Cash Accrual (A)		17,20,414.87	22,68,361.96	28,58,125.29	35,88,690.50	42,57,583.80	47,63,863.71	52,55,715.98
Initial Investment/ Net Cash Accrual	(1,33,46,719.2416)	17,20,414.87	22,68,361.96	28,58,125.29	35,88,690.50	42,57,583.80	47,63,863.71	52,55,715.98
IRR	14.89%							
Present Value Equivalent		0.87	0.76	0.66	0.57	0.50	0.43	0.38
Present Value of Future Inflows		14,97,417.54	17,18,429.87	18,84,562.09	20,59,562.24	21,26,727.51	20,71,179.32	19,88,840.66
Operating Net Cash Inflow					1,33,46,719.24			
Present Capital Outflow					3,24,63,486.64			
				-1,91,16,767.40				

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	9,12,57,076	10,56,87,391	12,10,62,828	13,77,11,589	15,57,22,570	17,51,90,370	19,62,15,643
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	31,20,000	34,94,400	38,98,440	43,34,148	48,03,681	50,43,865	52,96,058
Facility 4 - Custom Hiring	28,72,000	30,15,600	31,66,380	33,24,699	34,90,934	36,65,481	38,48,755
Facility 5 - Agri Input Centre	21,72,04,252	25,72,49,249	30,01,33,992	34,66,64,087	39,70,96,857	45,17,06,243	51,07,83,826
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Receipts	31,44,53,328	36,94,46,640	42,82,61,640	49,20,34,524	56,11,14,041	63,56,05,958	71,61,44,281
Total Variable Exp	30,79,37,326	36,21,01,702	42,00,72,058	48,29,39,735	55,10,38,200	62,47,39,144	70,44,39,000
Contribution	65,16,002	73,44,938	81,89,582	90,94,788	1,00,75,841	1,08,66,814	1,17,05,281
Total Fixed exp	48,61,407	49,55,063	51,66,525	52,75,771	55,03,618	55,55,595	57,97,200
BEP	75%	67%	63%	58%	55%	51%	50%

Average BEP **59.78%**

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	2,61,351	8,09,298	13,99,062	21,29,627	27,98,520	33,75,341	38,67,194
Add: Depreciation	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522
Add. Preliminary exp Written off	70,541	70,541	70,541	70,541	70,541	0	0
Net Cash Accrual (A)	17,20,415	22,68,362	28,58,125	35,88,690	42,57,584	47,63,864	52,55,716
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	15,64,014	18,74,679	21,47,352	24,51,124	26,43,625	26,89,077	26,97,013

Total Discounted Cash Flows 1,60,66,883

Present Value of Outflow 1,33,46,719

NPV 27,20,164.08

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	2,61,351	8,09,298	13,99,062	21,29,627	27,98,520	33,75,341	38,67,194
Average net profit	2091484.71						
Total Project cost/Capital Employed	2195271.59						
ROI	95.27%						

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	1,33,46,719							
Profit after Tax & Dividend		2,61,351	8,09,298	13,99,062	21,29,627	27,98,520	33,75,341	38,67,194
Add: Depreciation		13,88,522	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522
Add: Preliminary exp Written off		70,541	70,541	70,541	70,541	70,541	-	-
Net Cash Accrual (A)		17,20,415	22,68,362	28,58,125	35,88,690	42,57,584	47,63,864	52,55,716
Cashflow - Initial Investment		(1,16,26,304)	(93,57,942)	(64,99,817)	(29,11,127)	13,46,457		

Payback period (in years) - Project

4.68

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	3,22,656	9,99,133	17,27,237	26,29,169	35,00,705	43,72,120	51,16,892
Add: Depreciation	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522	13,88,522
Add: Amortization	70,541	70,541	70,541	70,541	70,541	-	-
Intwerest on TL	11,15,145	10,50,862	9,01,309	7,36,095	5,53,582	3,51,958	1,29,220
Total	28,96,865	35,09,059	40,87,609	48,24,328	55,13,351	61,12,599	66,34,635
Total Annual EMI	11,15,145	24,79,079	24,79,079	24,79,079	24,79,079	24,79,079	24,79,079
Debt Service Coverage Ratio (DCSR)	2.60	1.42	1.65	1.95	2.22	2.47	2.68

Avergae DSCR

2.14

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	9,58,19,930	11,09,71,761	12,71,15,969	14,45,97,169	16,35,08,698	18,39,49,888	20,60,26,425
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	32,76,000	36,69,120	40,93,362	45,50,855	50,43,865	52,96,058	55,60,861
Facility 4 - Custom Hiring	30,15,600	31,66,380	33,24,699	34,90,934	36,65,481	38,48,755	40,41,192
Facility 5 - Agri Input Centre	22,80,64,464	27,01,11,711	31,51,40,692	36,39,97,292	41,69,51,700	47,42,91,555	53,63,23,017
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	33,01,75,994	38,79,18,972	44,96,74,722	51,66,36,250	58,91,69,744	66,73,86,256	75,19,51,495
Expenditure							
Fixed Cost (Excl. of Depreciation, Amortization and	34,02,343	34,96,000	37,07,462	38,16,707	40,44,554	41,67,073	44,08,678
Variable Cost	32,33,34,192	36,21,01,702	42,00,72,058	48,29,39,735	55,10,38,200	62,47,39,144	70,44,39,000
Total Operational Expenses	32,67,36,535	36,55,97,702	42,37,79,520	48,67,56,443	55,50,82,754	62,89,06,217	70,88,47,678
Net Income	34,39,460	2,23,21,270	2,58,95,202	2,98,79,807	3,40,86,989	3,84,80,039	4,31,03,817

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	9,12,57,076	10,56,87,391	12,10,62,828	13,77,11,589	15,57,22,570	17,51,90,370	19,62,15,643
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	31,20,000	34,94,400	38,98,440	43,34,148	48,03,681	50,43,865	52,96,058
Facility 4 - Custom Hiring	28,72,000	30,15,600	31,66,380	33,24,699	34,90,934	36,65,481	38,48,755
Facility 5 - Agri Input Centre	21,72,04,252	25,72,49,249	30,01,33,992	34,66,64,087	39,70,96,857	45,17,06,243	51,07,83,826
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	31,44,53,328	36,94,46,640	42,82,61,640	49,20,34,524	56,11,14,041	63,56,05,958	71,61,44,281
Expenditure							
Fixed Cost (Excl. of Depreciation, Amortization and	34,02,342.92	34,95,999.56	37,07,461.72	38,16,707.29	40,44,554.47	41,67,072.99	44,08,677.68
Variable Cost	32,33,34,191.87	38,02,06,787.32	44,10,75,661.08	50,70,86,722.17	57,85,90,109.95	65,59,76,101.32	73,96,60,950.38
Total Operational Expenses	32,67,36,534.79	38,37,02,786.88	44,47,83,122.79	51,09,03,429.46	58,26,34,664.42	66,01,43,174.31	74,40,69,628.06
Net Income	(1,22,83,206.89)	(1,42,56,146.83)	(1,65,21,482.64)	(1,88,68,905.79)	(2,15,20,622.99)	(2,45,37,216.21)	(2,79,25,346.73)

Quantity Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	8,66,94,223	10,04,03,022	11,50,09,686	13,08,26,010	14,79,36,441	16,64,30,851	18,64,04,861
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	29,64,000	33,19,680	37,03,518	41,17,441	45,63,497	47,91,671	50,31,255
Facility 4 - Custom Hiring	27,28,400	28,64,820	30,08,061	31,58,464	33,16,387	34,82,207	36,56,317
Facility 5 - Agri Input Centre	20,63,44,039	24,43,86,786	28,51,27,293	32,93,30,883	37,72,42,014	42,91,20,931	48,52,44,634
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	29,87,30,662	35,09,74,308	40,68,48,558	46,74,32,797	53,30,58,339	60,38,25,660	68,03,37,067
Expenditure							
Fixed Cost (Excl. of Depreciation, Amortization and	34,02,343	34,96,000	37,07,462	38,16,707	40,44,554	41,67,073	44,08,678
Variable Cost	29,25,40,459	34,39,96,617	39,90,68,455	45,87,92,749	52,34,86,290	59,35,02,187	66,92,17,050
Total Operational Expenses	29,59,42,802	34,74,92,617	40,27,75,917	46,26,09,456	52,75,30,844	59,76,69,260	67,36,25,728
Net Income	27,87,859	34,81,691	40,72,641	48,23,342	55,27,495	61,56,400	67,11,339

Cost Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	9,12,57,076	10,56,87,391	12,10,62,828	13,77,11,589	15,57,22,570	17,51,90,370	19,62,15,643
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	31,20,000	34,94,400	38,98,440	43,34,148	48,03,681	50,43,865	52,96,058
Facility 4 - Custom Hiring	28,72,000	30,15,600	31,66,380	33,24,699	34,90,934	36,65,481	38,48,755
Facility 5 - Agri Input Centre	21,72,04,252	25,72,49,249	30,01,33,992	34,66,64,087	39,70,96,857	45,17,06,243	51,07,83,826
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	31,44,53,328	36,94,46,640	42,82,61,640	49,20,34,524	56,11,14,041	63,56,05,958	71,61,44,281
Expenditure							
Fixed Cost (Excl. of Depreciation, Amortization and	34,02,343	34,96,000	37,07,462	38,16,707	40,44,554	41,67,073	44,08,678
Variable Cost	29,25,40,459	34,39,96,617	39,90,68,455	45,87,92,749	52,34,86,290	59,35,02,187	66,92,17,050
Total Operational Expenses	29,59,42,802	34,74,92,617	40,27,75,917	46,26,09,456	52,75,30,844	59,76,69,260	67,36,25,728
Net Income	1,85,10,526	2,19,54,023	2,54,85,723	2,94,25,068	3,35,83,197	3,79,36,698	4,25,18,553

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

Grains Crops and Production Details

10.1 Details of members and non- members

Particulars	No.
Total No.of Members Cultivating Grain Crops	311
Total No.of Non- members Cultivating Grain Crops	1189
Total	1500
Average Land Holding per Member (Acres)	3
Total Cultivated Land under grain Crop(Acres)	4500

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	80%	3600	10	36000	10%	32400
	Red Gram/Tur	10%	450	7	3150	5%	2992.5
	Paddy/Rice	0%	0	4	0	0%	0
	Green Gram/ Moong	10%	450	7	3150	2%	3087
	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)	100%	4500				
Rabbi	Wheat	10%	450	11	4950	10%	4455
	Bengal Gram/Channa	80%	3600	8	28800	10%	25920
	Jawar	5%	225	11	2475	5%	2351.25
	Maize	0%	0	20	0	0%	0
	Safflower	5%	225	5	1125	0%	1125
		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	50% 55% 60% 65% 70% 75% 80%						
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	16200	17820	19440	21060	22680	24300	25920
Red Gram/Tur	1496.25	1645.875	1795.5	1945.125	2094.75	2244.375	2394
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	1543.5	1697.85	1852.2	2006.55	2160.9	2315.25	2469.6
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	2227.5	2450.25	2673	2895.75	3118.5	3341.25	3564
Bengal Gram/Channa	12960	14256	15552	16848	18144	19440	20736
Jawar	1175.625	1293.1875	1410.75	1528.3125	1645.875	1763.4375	1881
Maize	0	0	0	0	0	0	0
Safflower	562.5	618.75	675	731.25	787.5	843.75	900
	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	299.25	448.875	598.5	748.125	897.75	1047.375	1197
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	308.7	463.05	617.4	771.75	926.1	1080.45	1234.8
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	445.5	668.25	891	1113.75	1336.5	1559.25	1782
Bengal Gram/Channa	2592	3888	5184	6480	7776	9072	10368
Jawar	235.125	352.6875	470.25	587.8125	705.375	822.9375	940.5
Maize	0	0	0	0	0	0	0
Safflower	112.5	168.75	225	281.25	337.5	393.75	450
	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%	22.5%	25.0%	27.5%	30.0%	32.5%	35.0%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	720	810	900	990	1080	1170	1260
Red Gram/Tur	90	101.25	112.5	123.75	135	146.25	157.5
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	90	101.25	112.5	123.75	135	146.25	157.5
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	90	101.25	112.5	123.75	135	146.25	157.5
Bengal Gram/Channa	720	810	900	990	1080	1170	1260
Jawar	45	50.625	56.25	61.875	67.5	73.125	78.75
Maize	0	0	0	0	0	0	0
Safflower	45	50.625	56.25	61.875	67.5	73.125	78.75
	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

Assumptions:

- 1 30% of total produce of the cluster will be trade in first year and it will increase every year by 5 %
- 2 10% of total produce of the cluster will be Process in first year and it will increase every year by 5 %
- 3 65% of total land of members is considered for Agri input service centre business

Guava	-	-	-	-	-	-	-
Citrus	-	-	-	-	-	-	-
Output							
Soybean	7,938.00	8,731.80	9,525.60	10,319.40	11,113.20	11,907.00	12,700.80
Red Gram/Tur	733.16	806.48	879.80	953.11	1,026.43	1,099.74	1,173.06
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	756.32	831.95	907.58	983.21	1,058.84	1,134.47	1,210.10
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Wheat	1,091.48	1,200.62	1,309.77	1,418.92	1,528.07	1,637.21	1,746.36
Bengal Gram/Channa	6,350.40	6,985.44	7,620.48	8,255.52	8,890.56	9,525.60	10,160.64
Jawar	576.06	633.66	691.27	748.87	806.48	864.08	921.69
Maize	-	-	-	-	-	-	-
Safflower	275.63	303.19	330.75	358.31	385.88	413.44	441.00
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-

12.2 Facility 1 - Profit and loss of Trading

100% 105.00% 110.25% 115.76% 121.55% 127.63% 134.01%

Particulars	Rate	Y1	Y2	Y3	Y4	Y5	Y6	Y7	
Revenue									
Soybean	Quintals	5,950	4,70,89,407	5,45,37,043	6,24,71,124	7,10,62,270	8,03,56,353	9,04,02,189	10,12,51,718
Red Gram/Tur	Quintals	6,200	45,31,971	52,48,745	60,12,335	68,39,163	77,33,642	87,00,472	97,44,651
Paddy/Rice	Quintals	-	-	-	-	-	-	-	-
Green Gram/ Moong	Quintals	5,730	43,20,684	50,04,041	57,32,032	65,20,312	73,73,089	82,94,844	92,90,341
Maize	Quintals	-	-	-	-	-	-	-	-
Black Gram/Udid	Quintals	-	-	-	-	-	-	-	-
Bajra	Quintals	-	-	-	-	-	-	-	-
Jawar	Quintals	-	-	-	-	-	-	-	-
Sunflower	Quintals	-	-	-	-	-	-	-	-
Wheat	Quintals	-	-	-	-	-	-	-	-
Bengal Gram/Channa	Quintals	5,435	3,44,10,881	3,98,53,288	4,56,51,167	5,19,29,202	5,87,20,912	6,60,61,969	7,39,90,331
Jawar	Quintals	-	-	-	-	-	-	-	-
Maize	Quintals	-	-	-	-	-	-	-	-
Safflower	Quintals	-	-	-	-	-	-	-	-
0	Quintals	-	-	-	-	-	-	-	-
0	Quintals	-	-	-	-	-	-	-	-
0	Quintals	-	-	-	-	-	-	-	-
Groundnut	Quintals	-	-	-	-	-	-	-	-
0	Quintals	-	-	-	-	-	-	-	-
0	Quintals	-	-	-	-	-	-	-	-
0	Quintals	-	-	-	-	-	-	-	-
0	Quintals	-	-	-	-	-	-	-	-
Job Work Charges	Quintals	50	9,04,134	10,44,275	11,96,170	13,60,643	15,38,573	17,30,895	19,38,602

Fruit & Vegetables Crop Production Details									
Onion	Quintals	2,000	-	-	-	-	-	-	-
Tomato	Quintals	1,000	-	-	-	-	-	-	-
Okra	Quintals	1,500	-	-	-	-	-	-	-
Chilli	Quintals	3,000	-	-	-	-	-	-	-
Potato	Quintals	1,500	-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
Onion	Quintals	2,000	-	-	-	-	-	-	-
Tomato	Quintals	1,000	-	-	-	-	-	-	-
Okra	Quintals	1,500	-	-	-	-	-	-	-
Chilli	Quintals	3,000	-	-	-	-	-	-	-
Brinjal	Quintals	2,000	-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
Pomegranate	Quintals	5,000	-	-	-	-	-	-	-
Custard Apple	Quintals		-	-	-	-	-	-	-
Guava	Quintals		-	-	-	-	-	-	-
Citrus	Quintals		-	-	-	-	-	-	-
Total Revenue			9,12,57,076	10,56,87,391	12,10,62,828	13,77,11,589	15,57,22,570	17,51,90,370	19,62,15,643
Expenses									
Variable Cost									
Soybean	Quintals	5,700	4,61,70,000	5,33,26,350	6,10,82,910	6,94,81,810	7,85,67,893	8,83,88,880	9,89,95,545
Red Gram/Tur	Quintals	5,700	42,64,313	49,25,281	56,41,685	64,17,417	72,56,618	81,63,695	91,43,339
Paddy/Rice	Quintals		-	-	-	-	-	-	-
Green Gram/ Moong	Quintals	5,700	43,98,975	50,80,816	58,19,844	66,20,072	74,85,774	84,21,496	94,32,076
Maize	Quintals		-	-	-	-	-	-	-
Black Gram/Udid	Quintals	6,200	-	-	-	-	-	-	-
Bajra	Quintals	1,700	-	-	-	-	-	-	-
Jawar	Quintals		-	-	-	-	-	-	-
Sunflower	Quintals		-	-	-	-	-	-	-
Wheat	Quintals		-	-	-	-	-	-	-
Bengal Gram/Channa	Quintals	4,700	3,04,56,000	3,51,76,680	4,02,93,288	4,58,33,615	5,18,27,242	5,83,05,647	6,53,02,325
Jawar	Quintals		-	-	-	-	-	-	-
Maize	Quintals		-	-	-	-	-	-	-
Safflower	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
Groundnut	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details									
Onion	Quintals	1,800	-	-	-	-	-	-	-
Tomato	Quintals	800	-	-	-	-	-	-	-
Okra	Quintals	1,300	-	-	-	-	-	-	-
Chilli	Quintals	2,800	-	-	-	-	-	-	-
Potato	Quintals	1,300	-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
Onion	Quintals	1,800	-	-	-	-	-	-	-
Tomato	Quintals	800	-	-	-	-	-	-	-
Okra	Quintals	1,300	-	-	-	-	-	-	-
Chilli	Quintals	2,800	-	-	-	-	-	-	-
Brinjal	Quintals	1,800	-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
Pomegranate	Quintals	4,700	-	-	-	-	-	-	-
Custard Apple	Quintals		-	-	-	-	-	-	-
Guava	Quintals		-	-	-	-	-	-	-
Citrus	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-	-
Daily Labour	12	400	34,75,200	40,11,840	45,93,456	52,28,761	59,10,278	66,46,874	74,48,788
Electricity Charges	0	0	-	-	-	-	-	-	-
Gunny Bags/100 Kg	75	13,29,078	15,35,085	17,58,370	20,00,145	22,61,703	25,44,416	28,49,746	32,49,746
Transportation Cost/100 Kg	35	6,20,236	7,16,373	8,20,572	9,33,401	10,55,461	11,87,394	13,29,881	15,14,416
Add: Opening Stock				2,70,281	3,12,168	3,57,569	4,06,745	4,59,929	5,17,413
Less: Closing Stock			2,70,281	3,12,168	3,57,569	4,06,745	4,59,929	5,17,413	5,79,515
Total Variable Cost			9,04,43,521	10,47,30,537	11,99,64,725	13,64,66,045	15,43,11,786	17,36,00,917	19,44,39,596
Fixed Cost									
Machine Operator	1	12,000	1,44,000	1,51,200	1,58,760	1,66,698	1,75,033	1,83,785	1,92,974
Supervisor	1	6,000	72,000	75,600	79,380	83,349	87,516	91,892	96,487
Lab Technician	1	6,000	72,000	75,600	79,380	83,349	87,516	91,892	96,487
Total Fixed Cost			2,88,000	3,02,400	3,17,520	3,33,396	3,50,066	3,67,569	3,85,948
Total Expenses			9,07,31,521	10,50,32,937	12,02,82,245	13,67,99,441	15,46,61,851	17,39,68,486	19,48,25,543
Operating Income			5,25,556	6,54,454	7,80,583	9,12,148	10,60,719	12,21,883	13,90,100

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

Assumption:

- 1 Revenue and cost is related to this facility only
- 2 Common expenditure such as admin, depreciation and amortization not considered.
- 3 Inflation is assumed to be 5% annually.

Facility 3 - Warehouse

14.1 Capacity Utilization

Capacity	1,500.00	MT
Godown capacity utilised for trading	200.00	MT
Capacity for rent computation	1,300.00	MT
No.of Month	8	

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Capacity Utilisation	75%	80%	85%	90%	95%	95%	95%
Total Quantity Stored per Annum	7,800.00	8,320.00	8,840.00	9,360.00	9,880.00	9,880.00	9,880.00

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		400	31,20,000	34,94,400	38,98,440	43,34,148	48,03,681	50,43,865	52,96,058
Total Revenue			31,20,000	34,94,400	38,98,440	43,34,148	48,03,681	50,43,865	52,96,058
Expenses									
Variable Cost									
Dunnage	MT	10	78,000	81,900	85,995	90,295	94,809	99,550	1,04,527
Fumigation	MT	8	62,400	65,520	68,796	72,236	75,848	79,640	83,622
		-	-	-	-	-	-	-	-
Total Variable Cost			1,40,400	1,47,420	1,54,791	1,62,531	1,70,657	1,79,190	1,88,149
Fixed Cost									
Warehouse Manager	1	20,000	2,40,000	2,52,000	2,64,600	2,77,830	2,91,722	3,06,308	3,21,623
Security Guard	2	11,000	2,64,000	2,77,200	2,91,060	3,05,613	3,20,894	3,36,938	3,53,785
Insurance for Godown Building			1,06,415	1,06,415	1,06,415	1,06,415	1,06,415	1,06,415	1,06,415
Insurance for stock in godown			46,410	51,979	57,989	64,470	71,455	75,027	78,779
Total Fixed Cost			6,56,825	6,87,594	7,20,064	7,54,328	7,90,485	8,24,688	8,60,602
Total Expenses			7,97,225	8,35,014	8,74,855	9,16,859	9,61,142	10,03,878	10,48,751
Operating profit			23,22,775	26,59,386	30,23,585	34,17,289	38,42,539	40,39,986	42,47,306

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

Assumption:

- 1 Revenue and cost is related to this facility only
- 2 Common expenditure such as admin, depreciation and amortization not considered.
- 3 Inflation is assumed to be 5% annually.

**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 Required
1	Tractor	1	120	6	720	3	240	12	2880	3000	1	120
2	plough	1	120	6	720	2	360	0	0	1200	1	120
3	rotaweter	1	0	6	0	2	0	8	0	1800	1	0
4	Bhoem Sparyer	1	120	6	720	1	720	3	2160	800	1	120
5	BBF Planter	1	50	6	300	3	100	12	1200	3000	1	50
6	trash cutter	1	100	6	600	3	200	12	2400	1400	1	100
7	seed cum fertilizer drill	1	100	6	600	2	300	5	1500	1400	1	100
8		1	0	6	0	2	0	10	0	3000	1	0
9		1	0	6	0	2	0	10	0	3000	1	0
10					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		
Revenue												
Custom Hiring Charges												
Tractor		240	3000	7,20,000	7,56,000	7,93,800	8,33,490	8,75,165	9,18,923	9,64,869		
plough		360	1200	4,32,000	4,53,600	4,76,280	5,00,094	5,25,099	5,51,354	5,78,921		
rotaweter		0	1800	-	-	-	-	-	-	-		
Bhoem Sparyer		720	1000	7,20,000	7,56,000	7,93,800	8,33,490	8,75,165	9,18,923	9,64,869		
BBF Planter		100	3000	3,00,000	3,15,000	3,30,750	3,47,288	3,64,652	3,82,884	4,02,029		
Rotaweter		200	1400	2,80,000	2,94,000	3,08,700	3,24,135	3,40,342	3,57,359	3,75,227		
Trolley		300	1400	4,20,000	4,41,000	4,63,050	4,86,203	5,10,513	5,36,038	5,62,840		
		0	3000	-	-	-	-	-	-	-		
		0	3000	-	-	-	-	-	-	-		
		0	0	-	-	-	-	-	-	-		
		0	0	-	-	-	-	-	-	-		
Total Revenue				28,72,000	30,15,600	31,66,380	33,24,699	34,90,934	36,65,481	38,48,755		
Expenses												
Variable Expenses												
Diesel	Litres	10140	100	10,14,000	10,64,700	11,17,935	11,73,832	12,32,523	12,94,150	13,58,857		
Daily Labour	No. of Days	610	360	2,19,600	2,30,580	2,42,109	2,54,214	2,66,925	2,80,271	2,94,285		
Total Variable Cost				12,33,600	12,95,280	13,60,044	14,28,046	14,99,449	15,74,421	16,53,142		
Fixed Cost												
Driver	No.	2	12,000	2,88,000	3,02,400	3,17,520	3,33,396	3,50,066	3,67,569	3,85,948		
Repair & Maintainance				1,10,205	1,10,205	1,65,308	1,65,308	2,20,410	2,20,410	2,75,513		
Insurance				2,75,513	2,20,410	2,20,410	1,65,308	1,65,308	1,10,205	1,10,205		
Total Fixed Cost				6,73,718	6,33,015	7,03,238	6,64,011	7,35,784	6,98,184	7,71,665		
Total Expenses				19,07,318	19,28,295	20,63,282	20,92,058	22,35,232	22,72,605	24,24,807		
Operating Income				9,64,682	10,87,305	11,03,098	12,32,641	12,55,702	13,92,875	14,23,947		

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

Assumption:

- 1 Revenue and cost is related to this facility only
- 2 Common expenditure such as admin, depreciation and amortization not considered.
- 3 Inflation is assumed to be 5% annually.

Facility 5 - Agri Input

Particular		Y1	Y2	Y3	Y4	Y5	Y6	Y7
Area under crop (In Acres)								
Kharif Crops								
Soybean		720	810	900	990	1,080	1,170	1,260
Red Gram/Tur		90	101	113	124	135	146	158
Paddy/Rice		-	-	-	-	-	-	-
Green Gram/ Moong		90	101	113	124	135	146	158
Maize		-	-	-	-	-	-	-
Black Gram/Udid		-	-	-	-	-	-	-
Bajra		-	-	-	-	-	-	-
Jawar		-	-	-	-	-	-	-
Rabi Crop								
Wheat		90	101	113	124	135	146	158
Bengal Gram/Channa		720	810	900	990	1,080	1,170	1,260
Jawar		45	51	56	62	68	73	79
Maize		-	-	-	-	-	-	-
Safflower		45	51	56	62	68	73	79
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Summer								
Groundnut		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details								
Onion		-	-	-	-	-	-	-
Tomato		-	-	-	-	-	-	-
Okra		-	-	-	-	-	-	-
Chilli		-	-	-	-	-	-	-
Potato		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Onion		-	-	-	-	-	-	-
Tomato		-	-	-	-	-	-	-
Okra		-	-	-	-	-	-	-
Chilli		-	-	-	-	-	-	-
Brinjal		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Pomegranate		-	-	-	-	-	-	-
Custard Apple		-	-	-	-	-	-	-
Guaava		-	-	-	-	-	-	-
Citrus		-	-	-	-	-	-	-
Requirement of Input material								
Seeds								
Kharif Crops								
Soybean	30	21,600	24,300	27,000	29,700	32,400	35,100	37,800
Red Gram/Tur	5	450	506	563	619	675	731	788
Paddy/Rice	15	-	-	-	-	-	-	-
Green Gram/ Moong	15	1,350	1,519	1,688	1,856	2,025	2,194	2,363
Maize	25	-	-	-	-	-	-	-
Black Gram/Udid	15	-	-	-	-	-	-	-
Bajra	5	-	-	-	-	-	-	-
Jawar	5	-	-	-	-	-	-	-
Rabi Crop								
Wheat	40	3,600	4,050	4,500	4,950	5,400	5,850	6,300
Bengal Gram/Channa	30	21,600	24,300	27,000	29,700	32,400	35,100	37,800
Jawar	5	225	253	281	309	338	366	394
Maize	20	-	-	-	-	-	-	-
Safflower	5	225	253	281	309	338	366	394
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Summer								
Groundnut		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-

Pomegranate			-	-	-	-	-	-	-
Custard Apple			-	-	-	-	-	-	-
Guava			-	-	-	-	-	-	-
Citrus			-	-	-	-	-	-	-
0									
Fertilizer(Rate/KG)									
SSP	7	3,42,31,995	4,05,44,699	4,73,03,726	5,46,37,295	6,25,85,960	7,11,92,899	8,05,04,067	
Urea	8	1,17,36,684	1,39,01,040	1,62,18,421	1,87,32,787	2,14,58,044	2,44,08,994	2,76,01,394	
DAP	30	4,40,12,565	5,21,28,899	6,08,19,077	7,02,47,950	8,04,67,663	9,15,33,728	10,35,05,229	
Pesticide									
Dupont Coragen	5,000	4,89,02,850	5,79,20,999	6,75,76,752	7,80,53,278	8,94,08,515	10,17,04,142	11,50,05,810	
Confidor Boyer	3,000	7,33,54,275	8,68,81,499	10,13,65,128	11,70,79,917	13,41,12,772	15,25,56,213	17,25,08,715	
Total Revenue		21,72,04,252	25,72,49,249	30,01,33,992	34,66,64,087	39,70,96,857	45,17,06,243	51,07,83,826	
Expenses									
Seeds (Rate/KG)									
Variable Cost									
Soybean	135	29,16,000	34,44,525	40,18,613	46,41,497	53,16,624	60,47,660	68,38,508	
Red Gram/Tur	125	56,250	66,445	77,520	89,535	1,02,558	1,16,660	1,31,916	
Paddy/Rice	55	-	-	-	-	-	-	-	
Green Gram/ Moong	90	1,21,500	1,43,522	1,67,442	1,93,396	2,21,526	2,51,986	2,84,938	
Maize	32	-	-	-	-	-	-	-	
Black Gram/Udd	70	-	-	-	-	-	-	-	
Bajra	25	-	-	-	-	-	-	-	
Jawar	25	-	-	-	-	-	-	-	
Rabi Crop									
Wheat	30	1,08,000	1,27,575	1,48,838	1,71,907	1,96,912	2,23,987	2,53,278	
Bengal Gram/Channa	70	15,12,000	17,86,050	20,83,725	24,06,702	27,56,768	31,35,824	35,45,893	
Jawar	22	4,950	5,847	6,822	7,879	9,025	10,266	11,609	
Maize	22	-	-	-	-	-	-	-	
Safflower	75	16,875	19,934	23,256	26,861	30,768	34,998	39,575	
0									
0									
0									
Summer									
Groundnut									
0									
0									
0									
0									
0									
Fruit & Vegetables Crop Production Details									
Onion									
Tomato									
Okra									
Chilli									
Potato									
0									
0									
0									
0									
0									
Onion									
Tomato									
Okra									
Chilli									
Brinjal									
0									
0									
0									
0									
0									
Pomegranate									
Custard Apple									
Guava									
Citrus									
0									
Fertilizer(Rate/KG)									
SSP	6,9	3,38,44,500	3,99,78,816	4,66,41,952	5,38,71,454	6,17,07,302	7,01,92,056	7,93,71,017	
Urea	7,90	1,16,24,850	1,37,31,854	1,60,20,496	1,85,03,673	2,11,95,117	2,41,09,445	2,72,62,219	
DAP	29,50	4,34,09,250	5,12,77,177	5,98,23,373	6,90,95,995	7,91,46,322	9,00,28,941	10,18,01,957	
Pesticide									
Dupont Coragen	4,850	4,75,78,500	5,62,02,103	6,55,69,120	7,57,32,334	8,67,47,946	9,86,75,789	11,15,79,546	
Confidor Boyer	2,900	7,11,22,500	8,40,13,453	9,80,15,695	11,32,08,128	12,96,74,765	14,75,05,045	16,67,94,166	
Loading & Unloading	8	12,69,022	14,99,032	17,48,870	20,19,945	23,13,756	26,31,897	29,76,068	
Transportation Cost	20	31,72,554	37,47,579	43,72,176	50,49,863	57,84,389	65,79,742	74,40,170	
Add: Opening Stock			6,36,946	7,52,392	8,77,791	10,13,848	11,61,317	13,20,998	
Less: Closing Stock			6,36,946	7,52,392	8,77,791	10,13,848	11,61,317	13,20,998	14,93,744
Total Variable Cost		21,61,19,805	25,59,28,465	29,85,92,498	34,48,83,113	39,50,56,309	44,93,84,616	50,81,58,113	
Fixed Cost									
Rent	12	10,000	1,20,000	1,26,000	1,32,300	1,38,915	1,45,861	1,53,154	1,60,811
Agri Input Center Manager	1	6,000	72,000	75,600	79,380	83,349	87,516	91,892	96,487
Support Staff	1	5,000	60,000	63,000	66,150	69,458	72,930	76,577	80,406
Electricity Charges	0	5,000	-	-	-	-	-	-	-
Total Fixed Cost		2,52,000	2,64,600	2,77,830	2,91,722	3,06,308	3,21,623	3,37,704	
Operating cost		21,63,71,805	25,61,93,065	29,88,70,328	34,51,74,835	39,53,62,616	44,97,06,239	50,84,95,817	
Operating Profit		8,32,446	10,56,183	12,63,664	14,89,252	17,34,240	20,00,004	22,88,008	

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

Assumption:

- 1 Revenue and cost is related to this facility only
- 2 Common expenditure such as admin, depreciation and amortization not considered.
- 3 Inflation is assumed to be 5% annually.