

Note for users

Draft Business Plan Financial Calculator

1.0 About the calculator

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

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

It will also auto calculate the following financial ratios to understand the viability of the business plan / Full Project Proposal:

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

The above ratios will help decision makers for approving the business plan / Full Project Report.

2.0 Features

- 1.0 It helps in preparing financial projections for both type of sub-projects.i.e. Grain and Frutis & Vegetables.
- 2.0 It can be easily used by any person / professional who understand the basic accounting.
- 3.0 Assist planners to map marketable surplus of key commodities quickly.
- 3.0 This tool will generate P & L , Cash flow statement and balance sheet automatically.
- 4.0 The calculator helps to prepare all categories of business plans envisaged in SMART Project viz. PPs, MAPs, CIs, Warehousing related)
- 5.0 It will also calculate all ratios automatically.

3.0 Preparatory work

- 1.0 Please collect basic data of targeted commodities in the cluster accurately (area, productivity and consumption at HH level)
- 2.0 Finalize Business activity in consultation with CBO members and officials / experts.
- 3.0 Accordingly, please add CAPEX details i.e. related to building, machinery and other infrastructure properly.
- 4.0 In CAPEX SHEET, please refer area and rates mentioned in estimates of civil structures prepared by engineer whereas quotation's in case of machinery and other equipment 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

Yellow Need to change/Place Values Manually

Green 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 & of 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	Please fill necessary details in yellow cells for calculating revenue and expenditure of identified business activities only.	Sheet No. 12	
	4.2 Facility-2 / Business activity - Processing (Grain, pulses, oilseed)		Sheet No. 13	
	4.3 Facility-3 Business activity -Warehouse		Sheet No. 14	
	4.4 Facility-4 Business activity -Custom hiring		Sheet No. 15	
	4.5 Facility-5 Business activity - Agri. Input		Sheet No. 16	
	4.6 Facility-6 Business activity -Processing (Horti. Produce)		Sheet No. 17	
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	84,387,990	60%	50,632,794
2	Machinery and Equipment	57,763,950	60%	34,658,370
3	Furniture and Fixture	-	60%	-
4	IT & It Infrastructure	75,000	60%	45,000
5	Transport vehical (Refer van and other)	-	60%	-
6	Preliminary Expenses	900,000	60%	540,000
7	Working Capital	1,377,978		
	Total	144,504,918		85,876,164

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

1.2 Means of Finance

Sr. No.	Particular	Bank Loan (%)	Amount (Rs.)
1	Govt. Grant under SMART Project		20,000,000
2	Bank Finance - Long Term Loan		108,814,246
3	Own Contribution	10%	15,690,672
	Total		144,504,918

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)	40.14%	Project Viable	BEP shall be less than 60% <60%
2	Avg. Return on Capital Employed Average (ROCE)	17.32%	Project Viable	RoCE for the project shall be more than 20% >20%
3	Internal Rate of Return (IRR)	10.21%	Project Viable	The project internal rate of return shall be more than 10% >10%
4	Net present value (at a discount rate of 10 per cent)	1,160,576	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	5.25	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years <7 years
6	Debt Service Coverage Ratio (DSCR)	2.00	Project Viable	DSCR shall be more than 2 for better performing project. >2

	Subtotal				18,868,200	
D	Electricity Connection				-	
					-	
					-	
	Subtotal				-	
					-	
	Total				57,763,950	-

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				
				-
				-
				-
				-
	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	COMPUTER AND PERIPHERALS	3	25,000	75,000
				-
				-
				-
				-
	Total			75,000

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

2.5 **Transport vehical (Refer van and other)**

Sr. No.	Particular	No. Required	Rate	Amount (Rs.)
				-
				-
				-
	Total			-

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	GOVERNMENT APPROVALS	400,000
2	OTHER LEGAL & MISCELLANEOUS	500,000
3		
	Total	900,000

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

3.1 Schedule of General Admin Expenses

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

Particulars	Unit	No.of Unit	Unit Cost	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Manager	No.	1	50,000	600,000	630,000	661,500	694,575	729,304	765,769	804,057
Accountant	No.	2	35,000	840,000	882,000	926,100	972,405	1,021,025	1,072,077	1,125,680
Watchmen	No.	6	12,000	864,000	907,200	952,560	1,000,188	1,050,197	1,102,707	1,157,843
Quality Technician	No.	1	35,000	420,000	441,000	463,050	486,203	510,513	536,038	562,840
Telephone and internet Exp	Months	12	10,000	120,000	126,000	132,300	138,915	145,861	153,154	160,811
Office Electricity Exp	Months	12	20,000	240,000	252,000	264,600	277,830	291,722	306,308	321,623
Printing & Stationary	Months	12	30,000	360,000	378,000	396,900	416,745	437,582	459,461	482,434
Land Lease	Months	12	15,000	180,000	189,000	198,450	208,373	218,791	229,731	241,217
Misc.expenses	Months	12	35,000	420,000	441,000	463,050	486,203	510,513	536,038	562,840
Audit and Legal Compliances expenses	Lumsum	1	300,000	300,000	315,000	330,750	347,288	364,652	382,884	402,029
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
Total Admin Expense				4,344,000	4,561,200	4,789,260	5,028,723	5,280,159	5,544,167	5,821,375

3.2 Depreciation

Particulars	As per companies Act								As per IT Act				
	Y1	Y2	Y3	Y4	Y5	Y6	Y7		Y1	Y2	Y3	Y4	Y5
Assets													
Building													
Asset Value	84,387,990	81,712,891	79,037,792	76,362,692	73,687,593	71,012,494	68,337,395		84,387,990	75,949,191	68,354,272	61,518,845	55,366,960
Depreciation	2,675,099	2,675,099	2,675,099	2,675,099	2,675,099	2,675,099	2,675,099		8,438,799	7,594,919	6,835,427	6,151,884	5,536,696
Accumulated Depreciation	2,675,099	5,350,199	8,025,298	10,700,397	13,375,496	16,050,596	18,725,695		8,438,799	16,033,718	22,869,145	29,021,030	34,557,726
Net Fixed Assets	81,712,891	79,037,792	76,362,692	73,687,593	71,012,494	68,337,395	65,662,295		75,949,191	68,354,272	61,518,845	55,366,960	49,830,264
Plant and Machinery													
Asset Value	57,763,950	54,107,492	50,451,034	46,794,576	43,138,118	39,481,660	35,825,202		57,763,950	49,099,358	41,734,454	35,474,286	30,153,143
Depreciation	3,656,458	3,656,458	3,656,458	3,656,458	3,656,458	3,656,458	3,656,458		8,664,593	7,364,904	6,260,168	5,321,143	4,522,971
Accumulated Depreciation	3,656,458	7,312,916	10,969,374	14,625,832	18,282,290	21,938,748	25,595,206		8,664,593	16,029,496	22,289,664	27,610,807	32,133,779
Net Fixed Assets	54,107,492	50,451,034	46,794,576	43,138,118	39,481,660	35,825,202	32,168,744		49,099,358	41,734,454	35,474,286	30,153,143	25,630,171
Furniture and Electrification													
Asset Value	-	-	-	-	-	-	-		-	-	-	-	-
Depreciation	-	-	-	-	-	-	-		-	-	-	-	-
Accumulated Depreciation	-	-	-	-	-	-	-		-	-	-	-	-
Net Fixed Assets	-	-	-	-	-	-	-		-	-	-	-	-
Veheical													
Asset Value	-	-	-	-	-	-	-		-	-	-	-	-
Depreciation	-	-	-	-	-	-	-		-	-	-	-	-
Accumulated Depreciation	-	-	-	-	-	-	-		-	-	-	-	-
Net Fixed Assets	-	-	-	-	-	-	-		-	-	-	-	-
IT Infrastructure													
Asset Value	75,000	67,500	60,000	52,500	45,000	37,500	30,000		75,000	45,000	27,000	16,200	9,720
Depreciation	7,500	7,500	7,500	7,500	7,500	7,500	7,500		30,000	18,000	10,800	6,480	3,888
Accumulated Depreciation	7,500	15,000	22,500	30,000	37,500	45,000	52,500		30,000	48,000	58,800	65,280	69,168
Net Fixed Assets	67,500	60,000	52,500	45,000	37,500	30,000	22,500		45,000	27,000	16,200	9,720	5,832
Gross Fixed Asset	142,226,940	135,887,883	129,548,826	123,209,768	116,870,711	110,531,654	104,192,596		142,226,940	125,093,549	110,115,726	97,009,331	85,529,823
Total Depreciation	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057		17,133,392	14,977,823	13,106,395	11,479,507	10,063,555
Accumalated Depreciation	6,339,057	12,678,115	19,017,172	25,356,229	31,695,287	38,034,344	44,373,401		17,133,392	32,111,214	45,217,610	56,697,117	66,760,672
Net Fixed Assets	135,887,883	129,548,826	123,209,768	116,870,711	110,531,654	104,192,596	97,853,539		125,093,549	110,115,726	97,009,331	85,529,823	75,466,268

Amortization: Straight Line Method (SLM) is used

Companies Act IT Act

Depreciation: Straight Line Method (SLM) is used

	SLM	WDV
Land	0.00%	0.00%
Building	3.17%	10.00%
Furniture and Electrification	10.00%	10.00%
IT and Infrastructure	10.00%	40.00%
Vehicle	11.88%	15.00%
Plant and machinery	6.33%	15.00%

Amortization: Straight Line Method (SLM) is used

Pre-operative or pre-incubation	20%	20%
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3.3 Amortization Schedule

Particulars	Years	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Preliminary Expenses	5	180,000	180,000	180,000	180,000	180,000	-	-
Total Value		180,000	180,000	180,000	180,000	180,000	-	-

3.4 Tax Schedule

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EBT	14,001,929	19,485,268	25,125,652	31,074,533	37,359,422	44,378,681	51,638,878
Add Depreciation as per companies Act	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057
Less Depreciation as per IT Act	17,133,392	14,977,823	13,106,395	11,479,507	10,063,555	8,829,885	7,753,970
Taxable Income	3,207,595	10,846,502	18,358,314	25,934,083	33,634,924	41,887,853	50,223,965
Provision of Taxes	833,975	2,820,091	4,773,162	6,742,862	8,745,080	10,890,842	13,058,231

Maximum Tax rate **0%**

This Sheet refer for provision of tax calculation

Y6	Y7
49,830,264	44,847,238
4,983,026	4,484,724
39,540,752	44,025,476
44,847,238	40,362,514
25,630,171	21,785,646
3,844,526	3,267,847
35,978,304	39,246,151
21,785,646	18,517,799
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
5,832	3,499
2,333	1,400
71,501	72,900
3,499	2,100
75,466,268	66,636,383
8,829,885	7,753,970
75,590,557	83,344,528
66,636,383	58,882,413

4.1 Repayment Schedule

Loan Amount (Rs)	108,814,246
Interest rate /PA	12%
Loan Tenure in years	7
Moratorium Period (In Months)	6
EMI	Rs. 2,015,770.75

Year	Particulars	Opening Balance	Interest	Princpal Repayment	EMI	Closing Outstanding
Year 1	Month 1	108,814,246	1,088,142	-	1,088,142	108,814,246
	Month 2	108,814,246	1,088,142	-	1,088,142	108,814,246
	Month 3	108,814,246	1,088,142	-	1,088,142	108,814,246
	Month 4	108,814,246	1,088,142	-	1,088,142	108,814,246
	Month 5	108,814,246	1,088,142	-	1,088,142	108,814,246
	Month 6	108,814,246	1,088,142	-	1,088,142	108,814,246
	Month 7	108,814,246	1,088,142	927,628	2,015,771	107,886,618
	Month 8	107,886,618	1,078,866	936,905	2,015,771	106,949,713
	Month 9	106,949,713	1,069,497	946,274	2,015,771	106,003,440
	Month 10	106,003,440	1,060,034	955,736	2,015,771	105,047,703
	Month 11	105,047,703	1,050,477	965,294	2,015,771	104,082,410
	Month 12	104,082,410	1,040,824	974,947	2,015,771	103,107,463
Year 2	Month 13	103,107,463	1,031,075	984,696	2,015,771	102,122,767
	Month 14	102,122,767	1,021,228	994,543	2,015,771	101,128,224
	Month 15	101,128,224	1,011,282	1,004,489	2,015,771	100,123,735
	Month 16	100,123,735	1,001,237	1,014,533	2,015,771	99,109,202
	Month 17	99,109,202	991,092	1,024,679	2,015,771	98,084,523
	Month 18	98,084,523	980,845	1,034,926	2,015,771	97,049,598
	Month 19	97,049,598	970,496	1,045,275	2,015,771	96,004,323
	Month 20	96,004,323	960,043	1,055,728	2,015,771	94,948,595
	Month 21	94,948,595	949,486	1,066,285	2,015,771	93,882,311
	Month 22	93,882,311	938,823	1,076,948	2,015,771	92,805,363
	Month 23	92,805,363	928,054	1,087,717	2,015,771	91,717,646
	Month 24	91,717,646	917,176	1,098,594	2,015,771	90,619,052
Year 3	Month 25	90,619,052	906,191	1,109,580	2,015,771	89,509,471
	Month 26	89,509,471	895,095	1,120,676	2,015,771	88,388,795
	Month 27	88,388,795	883,888	1,131,883	2,015,771	87,256,912
	Month 28	87,256,912	872,569	1,143,202	2,015,771	86,113,711
	Month 29	86,113,711	861,137	1,154,634	2,015,771	84,959,077
	Month 30	84,959,077	849,591	1,166,180	2,015,771	83,792,897
	Month 31	83,792,897	837,929	1,177,842	2,015,771	82,615,055
	Month 32	82,615,055	826,151	1,189,620	2,015,771	81,425,435
	Month 33	81,425,435	814,254	1,201,516	2,015,771	80,223,919
	Month 34	80,223,919	802,239	1,213,532	2,015,771	79,010,387
	Month 35	79,010,387	790,104	1,225,667	2,015,771	77,784,720
	Month 36	77,784,720	777,847	1,237,924	2,015,771	76,546,797
Year 4	Month 37	76,546,797	765,468	1,250,303	2,015,771	75,296,494
	Month 38	75,296,494	752,965	1,262,806	2,015,771	74,033,688
	Month 39	74,033,688	740,337	1,275,434	2,015,771	72,758,254
	Month 40	72,758,254	727,583	1,288,188	2,015,771	71,470,066
	Month 41	71,470,066	714,701	1,301,070	2,015,771	70,168,996
	Month 42	70,168,996	701,690	1,314,081	2,015,771	68,854,915
	Month 43	68,854,915	688,549	1,327,222	2,015,771	67,527,694
	Month 44	67,527,694	675,277	1,340,494	2,015,771	66,187,200
	Month 45	66,187,200	661,872	1,353,899	2,015,771	64,833,301
	Month 46	64,833,301	648,333	1,367,438	2,015,771	63,465,863
	Month 47	63,465,863	634,659	1,381,112	2,015,771	62,084,751
	Month 48	62,084,751	620,848	1,394,923	2,015,771	60,689,828
Year 5	Month 49	60,689,828	606,898	1,408,872	2,015,771	59,280,956
	Month 50	59,280,956	592,810	1,422,961	2,015,771	57,857,994
	Month 51	57,857,994	578,580	1,437,191	2,015,771	56,420,804
	Month 52	56,420,804	564,208	1,451,563	2,015,771	54,969,241
	Month 53	54,969,241	549,692	1,466,078	2,015,771	53,503,163
	Month 54	53,503,163	535,032	1,480,739	2,015,771	52,022,423
	Month 55	52,022,423	520,224	1,495,547	2,015,771	50,526,877
	Month 56	50,526,877	505,269	1,510,502	2,015,771	49,016,375
	Month 57	49,016,375	490,164	1,525,607	2,015,771	47,490,768
	Month 58	47,490,768	474,908	1,540,863	2,015,771	45,949,905
	Month 59	45,949,905	459,499	1,556,272	2,015,771	44,393,633
	Month 60	44,393,633	443,936	1,571,834	2,015,771	42,821,799
Year 6	Month 61	42,821,799	428,218	1,587,553	2,015,771	41,234,246
	Month 62	41,234,246	412,342	1,603,428	2,015,771	39,630,818
	Month 63	39,630,818	396,308	1,619,463	2,015,771	38,011,355
	Month 64	38,011,355	380,114	1,635,657	2,015,771	36,375,698
	Month 65	36,375,698	363,757	1,652,014	2,015,771	34,723,684

	Month 66	34,723,684	347,237	1,668,534	2,015,771	33,055,150
	Month 67	33,055,150	330,552	1,685,219	2,015,771	31,369,931
	Month 68	31,369,931	313,699	1,702,071	2,015,771	29,667,859
	Month 69	29,667,859	296,679	1,719,092	2,015,771	27,948,767
	Month 70	27,948,767	279,488	1,736,283	2,015,771	26,212,484
	Month 71	26,212,484	262,125	1,753,646	2,015,771	24,458,838
	Month 72	24,458,838	244,588	1,771,182	2,015,771	22,687,656
Year 7	Month 73	22,687,656	226,877	1,788,894	2,015,771	20,898,762
	Month 74	20,898,762	208,988	1,806,783	2,015,771	19,091,979
	Month 75	19,091,979	190,920	1,824,851	2,015,771	17,267,128
	Month 76	17,267,128	172,671	1,843,099	2,015,771	15,424,028
	Month 77	15,424,028	154,240	1,861,530	2,015,771	13,562,498
	Month 78	13,562,498	135,625	1,880,146	2,015,771	11,682,352
	Month 79	11,682,352	116,824	1,898,947	2,015,771	9,783,405
	Month 80	9,783,405	97,834	1,917,937	2,015,771	7,865,468
	Month 81	7,865,468	78,655	1,937,116	2,015,771	5,928,352
	Month 82	5,928,352	59,284	1,956,487	2,015,771	3,971,865
	Month 83	3,971,865	39,719	1,976,052	2,015,771	1,995,813
	Month 84	1,995,813	19,958	1,995,813	2,015,771	(0)

54944727.11

108814246.25

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.

Assumption:

- 1 Rate of Interest assumed as 12%
- 2 Moratorium Period 6 Months

5.1 Closing and Opening Stock Calculation

Particulars		Y1	Y2	Y3	Y4	Y5	Y6	Y7
Opening Stock								
Agri Input			-	-	-	-	-	-
Trading			-	-	-	-	-	-
Grain Processing			2,365,997	2,601,611	2,843,761	3,092,590	3,348,245	3,621,545
Horticulture Processing			-	-	-	-	-	-
Total			2,365,997	2,601,611	2,843,761	3,092,590	3,348,245	3,621,545
Closing Stock								
Agri Input	5%		-	-	-	-	-	-
Trading	5%		-	-	-	-	-	-
Grain Processing	1%	2,365,997	2,601,611	2,843,761	3,092,590	3,348,245	3,621,545	3,903,600
Horticulture Processing	5%		-	-	-	-	-	-
Total		2,365,997	2,601,611	2,843,761	3,092,590	3,348,245	3,621,545	3,903,600

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	Cleaning & Grading	14	-	-	-	-	-	-	-	-
4	Dal Mill	10	7,759,404	8,611,665	9,413,730	10,237,919	11,084,716	11,989,947	12,924,175	
5	Warehouse	14	-	-	-	-	-	-	-	-
6	Processing Unit - Horti Commodity	14	-	-	-	-	-	-	-	-
	Subtotal		7,759,404	8,611,665	9,413,730	10,237,919	11,084,716	11,989,947	12,924,175	
B	Closing Stock		2,365,997	2,601,611	2,843,761	3,092,590	3,348,245	3,621,545	3,903,600	
	Total		10,125,402	11,213,276	12,257,491	13,330,509	14,432,960	15,611,492	16,827,774	
C	Accounts Payable & Accrued Expenses (Creditors)									
1	Agri Input	7	-	-	-	-	-	-	-	
2	Custom Hiring	7	-	-	-	-	-	-	-	
3	Cleaning & Grading	7	-	-	-	-	-	-	-	
4	Dal Mill	7	4,613,489	5,118,291	5,594,981	6,084,820	6,588,095	7,125,910	7,681,133	
5	Warehouse	7	-	-	-	-	-	-	-	
	Processing Unit - Horti Commodity	7	-	-	-	-	-	-	-	
	Total		4,613,489	5,118,291	5,594,981	6,084,820	6,588,095	7,125,910	7,681,133	
D	Working Capital		5,511,913	6,094,985	6,662,510	7,245,690	7,844,865	8,485,581	9,146,641	
	Own Contribution	25%	1,377,978							

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

Asumption:

- 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	-	-	-	-	-	-	-
Facility 1 - Processing Unit	283,218,250	314,325,769	343,601,137	373,684,043	404,592,126	437,633,057	471,732,374
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Revenue	283,218,250	314,325,769	343,601,137	373,684,043	404,592,126	437,633,057	471,732,374
Variable Cost							
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 1 - Processing Unit	240,560,495	266,882,308	291,738,287	317,279,896	343,522,112	371,565,326	400,516,239
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Variable Cost	240,560,495	266,882,308	291,738,287	317,279,896	343,522,112	371,565,326	400,516,239
Fixed Cost							
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 1 - Processing Unit	4,380,000	4,445,700	4,512,386	4,580,071	4,648,772	4,732,450	4,817,634
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Admin Expenses	4,344,000	4,561,200	4,789,260	5,028,723	5,280,159	5,544,167	5,821,375
Total Fixed Cost	8,724,000	9,006,900	9,301,646	9,608,794	9,928,932	10,276,617	10,639,010
Total Cost	249,284,495	275,889,208	301,039,932	326,888,690	353,451,044	381,841,943	411,155,249
Profit Before Depreciation ,Interest and Tax	33,933,755	38,436,561	42,561,205	46,795,353	51,141,082	55,791,114	60,577,125
Depreciation	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057
Amortization	180,000	180,000	180,000	180,000	180,000	-	-
Profit Before Interest and Tax	27,414,697	31,917,503	36,042,148	40,276,296	44,622,025	49,452,057	54,238,068
Interest on Term loan	13,412,768	12,432,236	10,916,496	9,201,763	7,262,603	5,073,376	2,599,190
Profit Before Tax	14,001,929	19,485,268	25,125,652	31,074,533	37,359,422	44,378,681	51,638,878
Less. Tax	833,975	2,820,091	4,773,162	6,742,862	8,745,080	10,890,842	13,058,231
Profit After Tax	13,167,954	16,665,177	20,352,491	24,331,671	28,614,342	33,487,839	38,580,647
Cumulative Profit	13,167,954	29,833,131	50,185,622	74,517,293	103,131,635	136,619,474	175,200,121

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	13,980,228	26,054,030	38,853,323	53,847,083	71,112,452	90,805,205	113,037,254
Accounts Receivables	7,759,404	8,611,665	9,413,730	10,237,919	11,084,716	11,989,947	12,924,175
Other Current Assets	2,365,997	2,601,611	2,843,761	3,092,590	3,348,245	3,621,545	3,903,600
Total Current Assets	24,105,630	37,267,306	51,110,814	67,177,592	85,545,412	106,416,697	129,865,028
Gross Fixed Assets	142,226,940	135,887,883	129,548,826	123,209,768	116,870,711	110,531,654	104,192,596
Less: Depreciation	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057
Net Fixed Assets	135,887,883	129,548,826	123,209,768	116,870,711	110,531,654	104,192,596	97,853,539
Preliminary & Pre- operative Expenses	720,000	540,000	360,000	180,000	0	0	0
TOTAL ASSETS	160,713,513	167,356,131	174,680,582	184,228,303	196,077,066	210,609,294	227,718,567
LIABILITIES & SHAREHOLDERS EQUITY							
CURRENT LIABILITIES							
Short Term Debt (Working capital loan)	4,133,934	6,094,985	6,662,510	7,245,690	7,844,865	8,485,581	9,146,641
Accounts Payable & Accrued Expenses	4,613,489	5,118,291	5,594,981	6,084,820	6,588,095	7,125,910	7,681,133
Other Current Liabilities							
Total Current Liabilities	8,747,423	11,213,276	12,257,491	13,330,509	14,432,960	15,611,492	16,827,774
Secured Long Term Debt	103,107,463	90,619,052	76,546,797	60,689,828	42,821,799	22,687,656	0
Differed Tax Liabilities							
TOTAL LIABILITIES	111,854,886	101,832,328	88,804,288	74,020,337	57,254,759	38,299,148	16,827,774
Share capital	15,690,672	15,690,672	15,690,672	15,690,672	15,690,672	15,690,672	15,690,672
Smart Grant -in-Aid	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000
Reserves and Surplus							
Add: Opening Balance (P/L Account)	0	13,167,954	29,833,131	50,185,622	74,517,293	103,131,635	136,619,474
Profit & Loss) During the Year	13,167,954	16,665,177	20,352,491	24,331,671	28,614,342	33,487,839	38,580,647
Appropriation - Dividend							
Total Reserves	13,167,954	29,833,131	50,185,622	74,517,293	103,131,635	136,619,474	175,200,121
TOTAL EQUITY	48,858,627	65,523,804	85,876,294	110,207,965	138,822,307	172,310,146	210,890,793
TOTAL LIABILITIES & EQUITY	160,713,513	167,356,131	174,680,582	184,228,303	196,077,066	210,609,294	227,718,567
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	283,218,250	314,325,769	343,601,137	373,684,043	404,592,126	437,633,057	471,732,374
2	Equity/ Share capital	15,690,672						
	Reinvestment							
3	Smart Grant -in-Aid	20,000,000						
4	Long Term Loan	108,814,246						
5	Increase in Short Term Loan	4,133,934	1,961,051	567,525	583,179	599,176	640,716	661,059
	Increase in Account Payable	4,613,489	504,802	476,690	489,839	503,275	537,815	555,223
	Sub Total (A)	436,470,591	316,791,622	344,645,352	374,757,062	405,694,577	438,811,589	472,948,656
	Cash Outflow (Rs.)							
1	Capital Expenditure							
a	Land and Building	84,387,990						
b	Machinery and Equipment	57,763,950						
c	Furniture & Fixture	-						
d	It Infrastructure	75,000						
e	Vehicle	-						
f	Premilinary Expenses	900,000						
2	Operational Expenditure							
a	Variable Cost	240,560,495	266,882,308	291,738,287	317,279,896	343,522,112	371,565,326	400,516,239
b	Fixed Cost	8,724,000	9,006,900	9,301,646	9,608,794	9,928,932	10,276,617	10,639,010
3	Loan Repayment							
	LTL - Principal	5,706,783	12,488,412	14,072,255	15,856,969	17,868,029	20,134,143	22,687,656
	LTL - Interest	12,916,696	11,700,837	10,116,994	8,332,280	6,321,220	4,055,106	1,501,593
	STL - Principal							
	STL - Interest	496,072	731,398	799,501	869,483	941,384	1,018,270	1,097,597
4	Tax	833,975	2,820,091	4,773,162	6,742,862	8,745,080	10,890,842	13,058,231
	Increase in Account Receivable	7,759,404	852,261	802,065	824,189	846,797	905,231	934,228
	Increase in Closing Stock	2,365,997	235,614	242,150	248,829	255,654	273,300	282,054
	Sub Total (B)	422,490,363	304,717,821	331,846,059	359,763,302	388,429,207	419,118,835	450,716,608
	Net Cash Flow (A-B)	13,980,228	12,073,801	12,799,293	14,993,760	17,265,370	19,692,753	22,232,048
	Opening Cash and Bank		13,980,228	26,054,030	38,853,323	53,847,083	71,112,452	90,805,205
	Cumulative Cash Balance	13,980,228	26,054,030	38,853,323	53,847,083	71,112,452	90,805,205	113,037,254

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
Profit after Tax & Dividend		13,167,954.36	16,665,177.09	20,352,490.52	24,331,671.32	28,614,341.56	33,487,838.80
Add: Depreciation		6,339,057.33	6,339,057.33	6,339,057.33	6,339,057.33	6,339,057.33	6,339,057.33
Add: Preliminary expense written off		180,000.00	180,000.00	180,000.00	180,000.00	180,000.00	0.00
Net Cash Accrual (A)		19,687,011.68	23,184,234.41	26,871,547.85	30,850,728.65	35,133,398.88	39,826,896.13
Initial Investment/ Net Cash Accrual	(144,504,918.4293)	19,687,011.68	23,184,234.41	26,871,547.85	30,850,728.65	35,133,398.88	39,826,896.13
IRR	10.21%						
Present Value Equivalent		0.91	0.82	0.75	0.68	0.61	0.56
Present Value of Future Inflows		17,862,894.18	19,086,962.15	20,072,837.23	20,909,975.89	21,606,294.89	22,223,303.67
Operating Net Cash Inflow					144,504,918.43		

Present Capital Outflow

0.00

The internal rate of return (IRR) is a ratio used in financial analysis to estimate the profitability of potential investments. IRR is a discount rate that makes the net present value of 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	-	-	-	-	-	-	-
Facility 1 - Processing Unit	283,218,250	314,325,769	343,601,137	373,684,043	404,592,126	437,633,057	471,732,374
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
Total Receipts	283,218,250	314,325,769	343,601,137	373,684,043	404,592,126	437,633,057	471,732,374
Total Variable Exp	240,560,495	266,882,308	291,738,287	317,279,896	343,522,112	371,565,326	400,516,239
Contribution	42,657,755	47,443,461	51,862,851	56,404,147	61,070,014	66,067,731	71,216,135
Total Fixed exp	26,037,392	24,164,723	22,588,041	21,268,302	20,172,487	19,106,502	18,392,980
BEP	61%	51%	44%	38%	33%	29%	26%

Average BEP

40.14%

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 are 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	13,167,954	16,665,177	20,352,491	24,331,671	28,614,342	33,487,839	38,580,647
Add: Depreciation	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057
Add: Preliminary exp Written off	180,000	180,000	180,000	180,000	180,000	0	0
Net Cash Accrual (A)	19,687,012	23,184,234	26,871,548	30,850,729	35,133,399	39,826,896	44,919,704
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	17,897,283	19,160,524	20,188,992	21,071,463	21,815,077	22,481,245	23,050,911

Total Discounted Cash Flows 145,665,494

Present Value of Outflow 144,504,918

NPV 1,160,575.71

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 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	13,167,954	16,665,177	20,352,491	24,331,671	28,614,342	33,487,839	38,580,647
Average net profit	25028588.68						
Total Project cost	144504918.43						
ROI	17.32%						

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

9.5 Payback Period (In years) - Project

Particulars	Y0	Y1	Y2	Y3	Y4	Y5	Y6
Initial Investment	144,504,918						
Profit after Tax & Dividend		13,167,954	16,665,177	20,352,491	24,331,671	28,614,342	33,487,839
Add: Depreciation		6,339,057	6,339,057	6,339,057	6,339,057	6,339,057	6,339,057
Add. Preliminary exp Written off		180,000	180,000	180,000	180,000	180,000	-
Net Cash Accrual (A)		19,687,012	23,184,234	26,871,548	30,850,729	35,133,399	39,826,896
Cashflow - Initial Investment		(124,817,907)	(101,633,672)	(74,762,124)	(43,911,396)	(8,777,997)	

Payback period (in years) - Project

5.25

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	33,933,755	38,436,561	42,561,205	46,795,353	51,141,082	55,791,114	60,577,125
Total	33,933,755	38,436,561	42,561,205	46,795,353	51,141,082	55,791,114	60,577,125
Total Annual EMI	18,623,479	24,189,249	24,189,249	24,189,249	24,189,249	24,189,249	24,189,249
Debt Service Coverage Ratio (DSCR)	1.82	1.59	1.76	1.93	2.11	2.31	2.50

Average DSCR

2.00

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

9.7 Sensitivity Analysis

Quantity Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 1 - Processing Unit	297,379,162	330,042,058	360,781,194	392,368,245	424,821,732	459,514,710	495,318,993
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	297,379,162	330,042,058	360,781,194	392,368,245	424,821,732	459,514,710	495,318,993
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	8,724,000	9,006,900	9,301,646	9,608,794	9,928,932	10,276,617	10,639,010
Variable Cost	252,588,520	266,882,308	291,738,287	317,279,896	343,522,112	371,565,326	400,516,239
Total Operational Expenses	261,312,520	275,889,208	301,039,932	326,888,690	353,451,044	381,841,943	411,155,249
Net Income	36,066,642	54,152,849	59,741,262	65,479,555	71,370,689	77,672,767	84,163,744

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 1 - Processing Unit	283,218,250	314,325,769	343,601,137	373,684,043	404,592,126	437,633,057	471,732,374
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Com	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	283,218,250	314,325,769	343,601,137	373,684,043	404,592,126	437,633,057	471,732,374
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	8,724,000.00	9,006,900.00	9,301,645.50	9,608,794.28	9,928,931.50	10,276,617.36	10,639,009.82
Variable Cost	252,588,519.81	280,226,423.89	306,325,201.05	333,143,890.57	360,698,217.62	390,143,592.15	420,542,050.96
Total Operational Expenses	261,312,519.81	289,233,323.89	315,626,846.55	342,752,684.86	370,627,149.12	400,420,209.51	431,181,060.78
Net Income	21,905,729.79	25,092,445.32	27,974,290.78	30,931,358.34	33,964,976.86	37,212,847.67	40,551,313.29

Quantity Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 1 - Processing Unit	269,057,337	298,609,481	326,421,080	354,999,841	384,362,520	415,751,404	448,145,755
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-

Facility 6 - Processing Unit - Horti Comr	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	269,057,337	298,609,481	326,421,080	354,999,841	384,362,520	415,751,404	448,145,755
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort	8,724,000	9,006,900	9,301,646	9,608,794	9,928,932	10,276,617	10,639,010
Variable Cost	228,532,470	253,538,193	277,151,372	301,415,901	326,346,006	352,987,060	380,490,427
Total Operational Expenses	237,256,470	262,545,093	286,453,018	311,024,695	336,274,938	363,263,677	391,129,437
Net Income	31,800,867	36,064,388	39,968,063	43,975,146	48,087,582	52,487,727	57,016,318

Cost Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 1 - Processing Unit	283,218,250	314,325,769	343,601,137	373,684,043	404,592,126	437,633,057	471,732,374
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comr	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	283,218,250	314,325,769	343,601,137	373,684,043	404,592,126	437,633,057	471,732,374
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort	8,724,000	9,006,900	9,301,646	9,608,794	9,928,932	10,276,617	10,639,010
Variable Cost	228,532,470	253,538,193	277,151,372	301,415,901	326,346,006	352,987,060	380,490,427
Total Operational Expenses	237,256,470	262,545,093	286,453,018	311,024,695	336,274,938	363,263,677	391,129,437
Net Income	45,961,779	51,780,676	57,148,119	62,659,348	68,317,188	74,369,380	80,602,937

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

Y7
38,580,647.09
6,339,057.33
0.00
44,919,704.41
44,919,704.41
0.51
22,742,650.41

ue (NPV) of all

ere no net profits

t is positive, it

Y7
38,580,647
6,339,057
-
44,919,704

ough income to

Grains Crops and Production Details

10.1 Details of members and non- members

Particulars	No.	4046.86	1000
Total No.of Members Cultivating Grain Crops	530	1140	282
Total No.of Non- members Cultivating Grain Crops	3970		
Total	4500		
Average Land Holding per Member (Acres)	4		
Total Cultivated Land under grain Crop(Acres)	18000		

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	50%	9000	8	76410	0%	76410
	Red Gram/Tur	0%	0	7	0	5%	0
	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)	30%	5400					
Rabbi	Wheat	0%	0	10	0	10%	0
	Bengal Gram/Channa	0%	0	10	0	10%	0
	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
Area Under Summer Cultivation (In Acres)	5%	900					
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	30%	35%	40%	45%	50%	55%	60%
	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	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

10.4 Quantity of Marketable Surplus Produce Considered for Processing Business

Particulars	60%	65%	70%	75%	80%	85%	90%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	45846	49666.5	53487	57307.5	61128	64948.5	68769
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	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

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	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	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

0	0	0	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	0
Tomato	0	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
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	0	0	0	0	0
Onion	0	0	0	0	0	0	0	0
Tomato	0	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	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

Assumptions:

- 1 35% of total produce of the cluster will be trade in first year and it will increase every year by 5 %
- 2 5% 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

Facility 3 - Trading Unit
12.1 Producers/ Capacity Utilization

Capacity 20 Quinatal/Hour
 No. of Hours 12
 No. of Working Days 300

Tentative Wastage Percentage	
Commodity	Percentage
Grains	3%
Fruit and Vegetables	0%

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	-	-	-	-	-	-	-
Soybean	-	-	-	-	-	-	-
Red Gram/Tur	-	-	-	-	-	-	-
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Bengal Gram/Channa	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
Total Grains Quantity to be Processed	-	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details							
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-

-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
Pomegranate	-	-	-	-	-	-	-	-
Custard Apple	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-
Citrus	-	-	-	-	-	-	-	-
Total F & V Quantity to be Processed	-	-	-	-	-	-	-	-
Job Work for Grains	50%	50%	50%	50%	50%	50%	50%	50%
Quantity for trading of Grains	50%	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	-	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-
Output								
Soybean		-	-	-	-	-	-	-
Red Gram/Tur		-	-	-	-	-	-	-
Paddy/Rice		-	-	-	-	-	-	-
Green Gram/ Moong		-	-	-	-	-	-	-
Maize		-	-	-	-	-	-	-
Black Gram/Udid		-	-	-	-	-	-	-
Bajra		-	-	-	-	-	-	-
Jawar		-	-	-	-	-	-	-
Sunflower		-	-	-	-	-	-	-
Wheat		-	-	-	-	-	-	-
Bengal Gram/Channa		-	-	-	-	-	-	-
Jawar		-	-	-	-	-	-	-
Maize		-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
Groundnut		-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-

12.2 Facility 1 - Profit and loss of Trading

100% 105.00% 110.25% 113.557500% 116.96% 120.4731517500%

Particulars		Rate	Y1	Y2	Y3	Y4	Y5	Y6
Revenue								
Soybean	Quintals	720	-	-	-	-	-	-
Red Gram/Tur	Quintals	6,000	-	-	-	-	-	-
Paddy/Rice	Quintals		-	-	-	-	-	-
Green Gram/ Moong	Quintals	6,000	-	-	-	-	-	-
Maize	Quintals		-	-	-	-	-	-
Black Gram/Udid	Quintals	6,500	-	-	-	-	-	-
Bajra	Quintals	2,000	-	-	-	-	-	-
Jawar	Quintals		-	-	-	-	-	-
Sunflower	Quintals		-	-	-	-	-	-
Wheat	Quintals		-	-	-	-	-	-
Bengal Gram/Channa	Quintals	5,000	-	-	-	-	-	-
Jawar	Quintals		-	-	-	-	-	-
Maize	Quintals		-	-	-	-	-	-
Safflower	Quintals		-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-
0	Quintals		-	-	-	-	-	-
Groundnut	Quintals		-	-	-	-	-	-

	0	Quintals		-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-
		Quintals		-	-	-	-	-	-
Job Work Charges		Quintals	0	-	-	-	-	-	-
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		-	-	-	-	-	-
Pomegranate		Quintals	5,000	-	-	-	-	-	-
Custard Apple		Quintals		-	-	-	-	-	-
Guava		Quintals		-	-	-	-	-	-
Citrus		Quintals		-	-	-	-	-	-
Total Revenue				-	-	-	-	-	-
Expenses									
Variable Cost									
Soybean		Quintals	270	-	-	-	-	-	-
Red Gram/Tur		Quintals	5,800	-	-	-	-	-	-
Paddy/Rice		Quintals		-	-	-	-	-	-
Green Gram/ Moong		Quintals	5,800	-	-	-	-	-	-
Maize		Quintals		-	-	-	-	-	-
Black Gram/Udid		Quintals	6,300	-	-	-	-	-	-
Bajra		Quintals	1,800	-	-	-	-	-	-
Jawar		Quintals		-	-	-	-	-	-
Sunflower		Quintals		-	-	-	-	-	-
Wheat		Quintals		-	-	-	-	-	-
Bengal Gram/Channa		Quintals	4,800	-	-	-	-	-	-
Jawar		Quintals		-	-	-	-	-	-

Machine Operator			-	-	-	-	-	-
Labor Exp			-	-	-	-	-	-
Total Fixed Cost			-	-	-	-	-	-
Total Expenses			-	-	-	-	-	-
Operaing Income			-	-	-	-	-	-

1. Inflation is assumed to be 5% anually.

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% anually.

-
-
-
-
-

Dal (80%)	-	-	-	-	-	-	-
Husk and Powder	-	-	-	-	-	-	-
Jawar							
Maize							
Safflower							
	0						
	0						
	0						
Groundnut							
	0						
	0						

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

100% 101.50% 103.0225% 104.57% 106.13635506% 108.05%

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5	Y6
Revenue								
Oil								
Oil	15 Ltrs	2700	147,055,630	163,207,611	178,408,283	194,028,253	210,076,681	227,232,549
Oil CAKE (DOC)	50 Kg	2000	136,162,620	151,118,158	165,192,854	179,655,790	194,515,445	210,400,508
Revenue			283,218,250	314,325,769	343,601,137	373,684,043	404,592,126	437,633,057
Expenses								
Variable Cost								
Soybean	Quintals	5,000	229,230,000	252,057,488	275,518,223	299,626,067	324,395,156	350,873,910
Daily Labour	40	300	1,719,225	1,890,431	2,066,387	2,247,196	2,432,964	2,631,554
Electricity Charges	2984	10	4,275,140	4,700,872	5,138,415	5,588,026	6,049,970	6,543,798
Loading/Unloading Charges	50	100	-	-	-	-	-	-
packaging Exp -Oil		25	1,375,380	1,512,345	1,653,109	1,797,756	1,946,371	2,105,243
DOC Packaging		30	2,063,070	2,268,517	2,479,664	2,696,635	2,919,556	3,157,865
Transportation Charges		100	4,263,678	4,688,269	5,124,639	5,573,045	6,033,750	6,526,255
Add: Opening Stock				2,365,997	2,601,611	2,843,761	3,092,590	3,348,245
Less: Closing Stock			2,365,997	2,601,611	2,843,761	3,092,590	3,348,245	3,621,545
Total Variable Cost			240,560,495	266,882,308	291,738,287	317,279,896	343,522,112	371,565,326
Fixed Cost								
Machine Operator	5	25,000	1,500,000	1,522,500	1,545,338	1,568,518	1,592,045	1,620,702
Other Staff	12	20,000	2,880,000	2,923,200	2,967,048	3,011,554	3,056,727	3,111,748
Fixed Cost			4,380,000	4,445,700	4,512,386	4,580,071	4,648,772	4,732,450
Total expenses			244,940,495	271,328,008	296,250,672	321,859,967	348,170,884	376,297,776
Operating Profit			38,277,755	42,997,761	47,350,465	51,824,076	56,421,242	61,335,281

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.

109.991652023790%

Y7
244,937,963
226,794,411
471,732,374
378,200,796
2,836,506
7,053,445
-
2,269,205
3,403,807
7,034,535
3,621,545
3,903,600
400,516,239

1,649,875
3,167,760
4,817,634
405,333,873
66,398,501

Facility 3 - Warehouse
14.1 Capacity Utilization

Capacity - MT

No.of Month 12

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

14.2 Facility 3 - Profit and loss of Warehouse

Particulars	Unit	Rate	100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
			Y1	Y2	Y3	Y4	Y5	Y6	Y7
Vegetable									
Storage Charges per MT per Month		100	-	-	-	-	-	-	-
Total Revenue			-	-	-	-	-	-	-
Expenses									
Variable Cost									
Dunnage	MT	15	-	-	-	-	-	-	-
Fumigation	MT	14	-	-	-	-	-	-	-
Electricity		-	-	-	-	-	-	-	-
Total Variable Cost			-	-	-	-	-	-	-
Fixed Cost									
Warehouse Manager	1		-	-	-	-	-	-	-
Total 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

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 Reired
1	Double Plough			6	0	4	0	12	0	3000	1	0
2	Cultivator			6	0	2	0	8	0	1800	1	0
3	Rotavator			6	0	2	0	8	0	1800	1	0
4	BBF Seed Sowing Machine			6	0	2	0	4	0	1200	1	0
5	Mobile Threshing			6	0	2	0	10	0	3000	1	0
6					0	0			0			0
7					0	0			0			0
8					0	0			0			0
9					0	0			0			0
10					0	0			0			0

15.2 Facility 4 - Profit and loss of Custom Hiring

Particulars	Unit	No. of Unit	Rate	100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
				Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue										
Custom Hiring Charges										
Double Plough		0	3000	-	-	-	-	-	-	-
Cultivator		0	1800	-	-	-	-	-	-	-
Rotavator		0	1800	-	-	-	-	-	-	-
BBF Seed Sowing Machine		0	1200	-	-	-	-	-	-	-
Mobile Threshing		0	3000	-	-	-	-	-	-	-
		0	0	-	-	-	-	-	-	-
		0	0	-	-	-	-	-	-	-
		0	0	-	-	-	-	-	-	-
		0	0	-	-	-	-	-	-	-
		0	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	No.	1		-	-	-	-	-	-	-
Total Fixed Cost				-	-	-	-	-	-	-
Total Expenses				-	-	-	-	-	-	-
Operating Income				-	-	-	-	-	-	-

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		-	-	-	-	-	-	-
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		-	-	-	-	-	-	-
Requirement of Input material								
Seeds								
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		-	-	-	-	-	-	-

Loading & Unloading		10	-	-	-	-	-	-	-
Transportation Cost		50	-	-	-	-	-	-	-
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	1	Qtls P Hour
No. of Hours	8	

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	0	0	0	0	0	0	0
Onion	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0
Potato	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Onion	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0
Brinjal	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Pomegranate	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0
Total Quantity to be Processed	0	0	0	0	0	0	0
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 Powder1 Kg	-	-	-	-	-	-	-	-

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

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

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue									
Pomegranate Arils	Quintals	150	-	-	-	-	-	-	-
Pomegranate Juice	Ltrs	40	-	-	-	-	-	-	-
Pomegranate Powder	Kg	50	-	-	-	-	-	-	-
Revenue			-	-	-	-	-	-	-
Expenses									
Variable Cost									
Pomegranate	Quintals	6,000	-	-	-	-	-	-	-
Other Consumables	Quintals	2000	-	-	-	-	-	-	-
Daily Labour	5	300	-	-	-	-	-	-	-
Electricity Charges	0	8	-	-	-	-	-	-	-
Loading/Unloading Charges	Quintals	10	-	-	-	-	-	-	-
packaging Exp		2	-	-	-	-	-	-	-
Transportation Charges		1	-	-	-	-	-	-	-
Add: Opening Stock				-	-	-	-	-	-
Less: Closing Stock			-	-	-	-	-	-	-
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

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.