

1. Project Cost and MOF

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1.1 Total Project Cost

Sr. No.	Particular	Amount (Rs.)	Grant (%)	Grant Amount (Rs.)
1	Land and Building	39,699,970	60%	23,819,982
2	Machinery and Equipment	10,502,870	60%	6,301,722
3	Furniture and Fixture	-	60%	-
4	IT & It Infrastructure	-	60%	-
5	Transport vehical (Refer van and other)	-	60%	-
6	Preliminary Expenses	1,040,296	60%	624,178
7	Working Capital			
Total		51,243,136		30,000,000

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

1.2 Means of Finance

Sr. No.	Particular	Bank Loan (%)	Amount (Rs.)
1	Govt. Grant under SMART Project		30,000,000
2	Bank Finance - Long Term Loan		10,621,568
3	Own Contribution		10,621,568
Total			51,243,136

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)	22.13%	Project Viable	BEP shall be less than 60% <60%
2	Avg. Return on Capital Employed Average (ROCE)	46.90%	Project Viable	RoCE for the project shall be more than 20% >20%
3	Internal Rate of Return (IRR)	42.73%	Project Viable	The project internal rate of return shall be more than 12% >12%
4	Net present value (at a discount rate of 10 per cent)	64,353,788	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	2.47	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years <7 years
6	Debt Service Coverage Ratio (DSCR)	16.55	Project Viable	DSCR shall be more than 2 for better performing project. >2

2.5

Transport vehical (Refer van and other)

Sr. No.	Particular	No. Required	Rate	Amount (Rs.)
1				-
				-
				-
				-
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	Lease Expences	30000
2	Project & Miscellaneous	125,000
3	Office & Furniture	600,000
4	Electric Instruments	53,476
5	Computer , Printer & Miscellaneous	150,000
6	UPS(1080KVA)	22,000
7	Motor 1 HP & Water Tank	25,500
8	Weighting Machine (200 KG)	34,320
Total		1,040,296

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	25,000	300,000	315,000	330,750	347,288	364,652	382,884	402,029
Accountant	No.	1	17,500	210,000	220,500	231,525	243,101	255,256	268,019	281,420
Watchmen	No.	2	12,000	288,000	302,400	317,520	333,396	350,066	367,569	385,948
Telephone and internet Exp	Months	12	7,500	90,000	94,500	99,225	104,186	109,396	114,865	120,609
Office Electricity Exp	Months	12	-	-	-	-	-	-	-	-
Printing & Stationary	Months	12	7,400	88,800	93,240	97,902	102,797	107,937	113,334	119,000
Land Lease	Months	12	-	-	-	-	-	-	-	-
Misc. expenses	Months	12	30,000	360,000	378,000	396,900	416,745	437,582	459,461	482,434
Audit and Legal Compliances expenses	Lumsum	1	50,000	50,000	52,500	55,125	57,881	60,775	63,814	67,005
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
Total Admin Expense				1,386,800	1,456,140	1,528,947	1,605,394	1,685,664	1,769,947	1,858,445

3. Other Exp & Taxes

3.2 Depreciation

As per companies Act

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Assets							
Building							
Asset Value	39,699,970	38,441,481	37,182,992	35,924,503	34,666,014	33,407,525	32,149,036
Depreciation	1,258,489	1,258,489	1,258,489	1,258,489	1,258,489	1,258,489	1,258,489
Accumulated Depreciation	1,258,489	2,516,978	3,775,467	5,033,956	6,292,445	7,550,934	8,809,423
Net Fixed Assets	38,441,481	37,182,992	35,924,503	34,666,014	33,407,525	32,149,036	30,890,547
Plant and Machinery							
Asset Value	10,502,870	9,838,038	9,173,207	8,508,375	7,843,543	7,178,712	6,513,880
Depreciation	664,832	664,832	664,832	664,832	664,832	664,832	664,832
Accumulated Depreciation	664,832	1,329,663	1,994,495	2,659,327	3,324,158	3,988,990	4,653,822
Net Fixed Assets	9,838,038	9,173,207	8,508,375	7,843,543	7,178,712	6,513,880	5,849,048
Furniture and Electrification							
Asset Value	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-
Accumulated Depreciation	-	-	-	-	-	-	-
Net Fixed Assets	-	-	-	-	-	-	-
Vehtical							
Asset Value	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-
Accumulated Depreciation	-	-	-	-	-	-	-
Net Fixed Assets	-	-	-	-	-	-	-
IT Infrastructure							
Asset Value	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-
Accumulated Depreciation	-	-	-	-	-	-	-
Net Fixed Assets	-	-	-	-	-	-	-
Gross Fixed Asset	50,202,840	48,279,519	46,356,199	44,432,878	42,509,557	40,586,236	38,662,916
Total Depreciation	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321
Accumulated Depreciation	1,923,321	3,846,641	5,769,962	7,693,283	9,616,604	11,539,924	13,463,245
Net Fixed Assets	48,279,519	46,356,199	44,432,878	42,509,557	40,586,236	38,662,916	36,739,595

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Assets							
Building							
Asset Value	39,699,970	35,729,973	32,156,976	28,941,278	26,047,150	23,442,435	21,098,192
Depreciation	3,969,997	3,572,997	3,215,698	2,894,128	2,604,715	2,344,244	2,109,819
Accumulated Depreciation	3,969,997	7,542,994	10,758,692	13,652,820	16,257,535	18,601,778	20,711,597
Net Fixed Assets	35,729,973	32,156,976	28,941,278	26,047,150	23,442,435	21,098,192	18,988,373
Plant and Machinery							
Asset Value	10,502,870	8,927,440	7,588,324	6,450,075	5,482,564	4,660,179	3,961,152
Depreciation	1,575,431	1,339,116	1,138,249	967,511	822,385	699,027	594,173
Accumulated Depreciation	1,575,431	2,914,546	4,052,795	5,020,306	5,842,691	6,541,718	7,135,891
Net Fixed Assets	8,927,440	7,588,324	6,450,075	5,482,564	4,660,179	3,961,152	3,366,979
Furniture and Electrification							
Asset Value	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-
Accumulated Depreciation	-	-	-	-	-	-	-
Net Fixed Assets	-	-	-	-	-	-	-
Vehicle							
Asset Value	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-
Accumulated Depreciation	-	-	-	-	-	-	-
Net Fixed Assets	-	-	-	-	-	-	-
IT Infrastructure							
Asset Value	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-
Accumulated Depreciation	-	-	-	-	-	-	-
Net Fixed Assets	-	-	-	-	-	-	-
Gross Fixed Asset	50,202,840	44,657,413	39,745,299	35,391,353	31,529,714	28,102,615	25,059,344
Total Depreciation	5,545,428	4,912,113	4,353,946	3,861,639	3,427,100	3,043,270	2,703,992
Accumulated Depreciation	5,545,428	10,457,541	14,811,487	18,673,126	22,100,225	25,143,496	27,847,488
Net Fixed Assets	44,657,413	39,745,299	35,391,353	31,529,714	28,102,615	25,059,344	22,355,352

3.3 Amortization Schedule

Particulars	Years	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Preliminary Expenses	5	208,059	208,059	208,059	208,059	208,059	208,059	-
Total Value		208,059	208,059	208,059	208,059	208,059	208,059	-

3.4 Tax Schedule

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EBT	24,198,076	26,616,662	29,120,803	31,698,289	34,356,259	36,928,355	39,348,800
Add Depreciation as per companies Act	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321
Less Depreciation as per IT Act	5,545,428	4,912,113	4,353,946	3,861,639	3,427,100	3,043,270	2,703,992
Taxable Income	20,575,969	23,627,869	26,690,178	29,759,971	32,852,480	35,808,406	38,568,129
Provision of Taxes	5,349,752	6,143,246	6,939,446	7,737,592	8,541,645	9,310,185	10,027,713

Maximum Tax rate

26%

This Sheet refer for provision of tax calculation

4.1 Repayment Schedule

Loan Amount (Rs)	10,621,568
Interest rate /PA	12.50%
Loan Tenure in years	7
Moratorium Period (In Months)	0
EMI	Rs. 190,351.65

Year	Particulars	Opening Balance	Interest	Principle Repayment	EMI	Closing Outstanding
Year 1	Month 1	10,621,568	110,641	79,710	190,352	10,541,858
	Month 2	10,541,858	109,811	80,541	190,352	10,461,317
	Month 3	10,461,317	108,972	81,380	190,352	10,379,937
	Month 4	10,379,937	108,124	82,227	190,352	10,297,710
	Month 5	10,297,710	107,268	83,084	190,352	10,214,626
	Month 6	10,214,626	106,402	83,949	190,352	10,130,677
	Month 7	10,130,677	105,528	84,824	190,352	10,045,853
	Month 8	10,045,853	104,644	85,707	190,352	9,960,146
	Month 9	9,960,146	103,752	86,600	190,352	9,873,546
	Month 10	9,873,546	102,849	87,502	190,352	9,786,044
	Month 11	9,786,044	101,938	88,414	190,352	9,697,630
	Month 12	9,697,630	101,017	89,335	190,352	9,608,295
Year 2	Month 13	9,608,295	100,086	90,265	190,352	9,518,030
	Month 14	9,518,030	99,146	91,206	190,352	9,426,824
	Month 15	9,426,824	98,196	92,156	190,352	9,334,669
	Month 16	9,334,669	97,236	93,116	190,352	9,241,553
	Month 17	9,241,553	96,266	94,085	190,352	9,147,468
	Month 18	9,147,468	95,286	95,066	190,352	9,052,402
	Month 19	9,052,402	94,296	96,056	190,352	8,956,347
	Month 20	8,956,347	93,295	97,056	190,352	8,859,290
	Month 21	8,859,290	92,284	98,067	190,352	8,761,223
	Month 22	8,761,223	91,263	99,089	190,352	8,662,134
	Month 23	8,662,134	90,231	100,121	190,352	8,562,013
	Month 24	8,562,013	89,188	101,164	190,352	8,460,849
Year 3	Month 25	8,460,849	88,134	102,218	190,352	8,358,631
	Month 26	8,358,631	87,069	103,283	190,352	8,255,348
	Month 27	8,255,348	85,993	104,358	190,352	8,150,990
	Month 28	8,150,990	84,906	105,446	190,352	8,045,544
	Month 29	8,045,544	83,808	106,544	190,352	7,939,001
	Month 30	7,939,001	82,698	107,654	190,352	7,831,347
	Month 31	7,831,347	81,577	108,775	190,352	7,722,572
	Month 32	7,722,572	80,443	109,908	190,352	7,612,663
	Month 33	7,612,663	79,299	111,053	190,352	7,501,610
	Month 34	7,501,610	78,142	112,210	190,352	7,389,401
	Month 35	7,389,401	76,973	113,379	190,352	7,276,022
	Month 36	7,276,022	75,792	114,560	190,352	7,161,462
Year 4	Month 37	7,161,462	74,599	115,753	190,352	7,045,709
	Month 38	7,045,709	73,393	116,959	190,352	6,928,750
	Month 39	6,928,750	72,174	118,177	190,352	6,810,573

4.TL repayment sch

	Month 40	6,810,573	70,943	119,408	190,352	6,691,165
	Month 41	6,691,165	69,700	120,652	190,352	6,570,513
	Month 42	6,570,513	68,443	121,909	190,352	6,448,604
	Month 43	6,448,604	67,173	123,179	190,352	6,325,425
	Month 44	6,325,425	65,890	124,462	190,352	6,200,963
	Month 45	6,200,963	64,593	125,758	190,352	6,075,205
	Month 46	6,075,205	63,283	127,068	190,352	5,948,137
	Month 47	5,948,137	61,960	128,392	190,352	5,819,745
	Month 48	5,819,745	60,622	129,729	190,352	5,690,016
Year 5	Month 49	5,690,016	59,271	131,081	190,352	5,558,935
	Month 50	5,558,935	57,906	132,446	190,352	5,426,489
	Month 51	5,426,489	56,526	133,826	190,352	5,292,663
	Month 52	5,292,663	55,132	135,220	190,352	5,157,443
	Month 53	5,157,443	53,723	136,628	190,352	5,020,815
	Month 54	5,020,815	52,300	138,051	190,352	4,882,764
	Month 55	4,882,764	50,862	139,490	190,352	4,743,274
	Month 56	4,743,274	49,409	140,943	190,352	4,602,332
	Month 57	4,602,332	47,941	142,411	190,352	4,459,921
	Month 58	4,459,921	46,458	143,894	190,352	4,316,027
	Month 59	4,316,027	44,959	145,393	190,352	4,170,634
	Month 60	4,170,634	43,444	146,908	190,352	4,023,726
Year 6	Month 61	4,023,726	41,914	148,438	190,352	3,875,288
	Month 62	3,875,288	40,368	149,984	190,352	3,725,304
	Month 63	3,725,304	38,805	151,546	190,352	3,573,758
	Month 64	3,573,758	37,227	153,125	190,352	3,420,633
	Month 65	3,420,633	35,632	154,720	190,352	3,265,913
	Month 66	3,265,913	34,020	156,332	190,352	3,109,581
	Month 67	3,109,581	32,391	157,960	190,352	2,951,621
	Month 68	2,951,621	30,746	159,606	190,352	2,792,015
	Month 69	2,792,015	29,083	161,268	190,352	2,630,747
	Month 70	2,630,747	27,404	162,948	190,352	2,467,799
	Month 71	2,467,799	25,706	164,645	190,352	2,303,154
	Month 72	2,303,154	23,991	166,360	190,352	2,136,793
Year 7	Month 73	2,136,793	22,258	168,093	190,352	1,968,700
	Month 74	1,968,700	20,507	169,844	190,352	1,798,855
	Month 75	1,798,855	18,738	171,614	190,352	1,627,242
	Month 76	1,627,242	16,950	173,401	190,352	1,453,841
	Month 77	1,453,841	15,144	175,207	190,352	1,278,633
	Month 78	1,278,633	13,319	177,033	190,352	1,101,601
	Month 79	1,101,601	11,475	178,877	190,352	922,724
	Month 80	922,724	9,612	180,740	190,352	741,984
	Month 81	741,984	7,729	182,623	190,352	559,361
	Month 82	559,361	5,827	184,525	190,352	374,836
	Month 83	374,836	3,905	186,447	190,352	188,389
	Month 84	188,389	1,962	188,389	190,352	0

5367970.82

10621568.00

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

5.1 Closing and Opening Stock Calculation

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Opening Stock							
Agri Input		35,389	37,159	39,017	40,968	43,016	45,167
Trading						1,067,687	1,140,417
Grain Processing		785,911	854,938	924,992	995,889	1,067,687	1,140,417
Horticulture Processing							1,185,614
Total		821,290	892,097	964,009	1,036,857	1,110,703	1,261,662
Closing Stock							
Agri Input							
Trading							
Grain Processing		35,389	37,159	39,017	40,968	43,016	45,167
Horticulture Processing		785,911	854,938	924,992	995,889	1,067,687	1,140,417
Total		821,290	892,097	964,009	1,036,857	1,110,703	1,261,662

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)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
A									
1	Accounts Receivables (Debtors)								
2	Agri Input	14							
3	Custom Hiring	14	748,329	785,745	825,032	866,284	909,598	955,078	1,002,832
4	Cleaning & Grading	14	12,635	13,954	14,652	15,384	16,153	16,961	17,809
5	Dal Mill	14							
6	Warehouse	14	184,110	205,397	228,353	253,102	279,733	293,720	308,406
7	Processing Unit - Horti Commodity	14	1,324,067	1,439,915	1,553,549	1,667,699	1,782,441	1,897,817	2,013,870
B									
1	Subtotal		2,369,130	2,445,011	2,621,586	2,802,469	2,987,926	3,163,576	3,342,917
2	Closing Stock		821,290	892,097	964,009	1,036,857	1,110,703	1,185,614	1,261,662
Total									
			3,090,421	3,337,108	3,585,596	3,839,316	4,098,629	4,349,190	4,604,578
C									
Accounts Payable & Accrued Expenses (Creditors)									
1	Agri Input	7							
2	Custom Hiring	7	147,234	154,596	162,325	170,442	178,964	187,912	197,308
3	Cleaning & Grading	7	12,895	14,219	14,930	15,676	16,460	17,283	18,147
4	Dal Mill	7							
5	Warehouse	7	19,037	20,934	21,980	23,079	24,233	25,445	26,717
6	Processing Unit - Horti Commodity	7	302,254	328,796	355,780	383,107	410,769	438,822	467,280
Total									
			482,320	518,544	555,016	592,294	630,426	669,461	709,451
D									
1	Working Capital		2,608,101	2,818,565	3,030,580	3,247,021	3,468,203	3,679,729	3,895,127
2	Own Contribution	25%	652,025						

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 working capital for running business

6.1 Consolidated Profit and loss account for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue							
Facility 1 - Cleaning & Grading	329,150	363,797	381,987	401,086	421,141	442,198	464,307
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	4,800,000	5,355,000	5,953,500	6,598,463	7,293,038	7,657,689	8,040,574
Facility 4 - Custom Hiring	19,510,000	20,485,500	21,509,775	22,585,264	23,714,527	24,900,253	26,145,266
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	34,520,324	37,540,642	40,503,243	43,479,294	46,470,795	49,478,809	52,504,466
Total Revenue	59,159,474	63,744,939	68,348,505	73,064,106	77,899,500	82,478,949	87,154,613
Variable Cost							
Facility 1 - Cleaning & Grading	672,400	741,410	778,480	817,404	858,274	901,188	946,247
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	1,039,560	1,091,538	1,146,115	1,203,421	1,263,592	1,326,771	1,393,110
Facility 4 - Custom Hiring	7,677,200	8,061,060	8,464,113	8,887,319	9,331,685	9,798,269	10,288,182
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	15,760,382	17,144,348	18,551,394	19,975,775	21,418,688	22,881,407	24,365,288
Total Variable Cost	25,149,542	27,038,356	28,940,102	30,883,918	32,872,238	34,907,635	36,992,828
Fixed Cost							
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	2,412,000	2,532,600	2,659,230	2,792,192	2,931,801	3,078,391	3,232,311
Facility 4 - Custom Hiring	2,376,000	2,494,800	2,619,540	2,750,517	2,888,043	3,032,445	3,184,067
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Admin Expenses	1,386,800	1,456,140	1,528,947	1,605,394	1,685,664	1,769,947	1,858,445
Total Fixed Cost	6,174,800	6,483,540	6,807,717	7,148,103	7,505,508	7,880,783	8,274,823
Total Cost	31,324,342	33,521,896	35,747,819	38,032,021	40,377,746	42,788,419	45,267,650
Profit Before Depreciation ,Interest and Tax	27,835,132	30,223,043	32,600,686	35,032,085	37,521,754	39,690,530	41,886,962
Depreciation	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321
Amortization	208,059	208,059	208,059	208,059	208,059	-	-
Profit Before Interest and Tax	25,703,752	28,091,663	30,469,306	32,900,705	35,390,374	37,767,210	39,963,642
Interest on Term loan	1,505,676	1,475,001	1,348,503	1,202,416	1,034,115	838,854	614,842
Profit Before Tax	24,198,076	26,616,662	29,120,803	31,698,289	34,356,259	36,928,355	39,348,800
Less. Tax	5,349,752	6,143,246	6,939,446	7,737,592	8,541,645	9,310,185	10,027,713
Profit After Tax	18,848,324	20,473,416	22,181,357	23,960,697	25,814,614	27,618,170	29,321,086

Cumulative Profit 18,848,324 39,321,740 61,503,096 85,463,793 111,278,407 138,896,577 168,217,664

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	19,966,431	41,423,780	64,437,130	89,057,760	115,337,465	142,992,023	172,099,637
Accounts Receivables							
Other Current Assets							
Total Current Assets	19,966,431	41,423,780	64,437,130	89,057,760	115,337,465	142,992,023	172,099,637
Gross Fixed Assets	50,202,840	48,279,519	46,356,199	44,432,878	42,509,557	40,586,236	38,662,916
Less: Depreciation	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321
Net Fixed Assets	48,279,519	46,356,199	44,432,878	42,509,557	40,586,236	38,662,916	36,739,595
Preliminary & Pre- operative Expenses	832,237	624,178	416,118	208,059	0	0	0
TOTAL ASSETS	69,078,187	88,404,156	109,286,126	131,775,377	155,923,701	181,654,938	208,839,232
LIABILITIES & SHAREHOLDERS EQUITY							
CURRENT LIABILITIES							
Short Term Debt (Working capital loan)							
Accounts Payable & Accrued Expenses							
Other Current Liabilities	0	0	0	0	0	0	0
Total Curent Liabilities	9,608,295	8,460,849	7,161,462	5,690,016	4,023,726	2,136,793	0
Secured Long Term Debt							
Differed Tax Liabilities							0
TOTAL LIABILITIES	9,608,295	8,460,849	7,161,462	5,690,016	4,023,726	2,136,793	0
Share capital	10,621,568	10,621,568	10,621,568	10,621,568	10,621,568	10,621,568	10,621,568
Smart Grant -in-Aid	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000
Reserves and Surplus	0	18,848,324	39,321,740	61,503,096	85,463,793	111,278,407	138,896,577
Add: Opening Balance (P/L Account)	18,848,324	20,473,416	22,181,357	23,960,697	25,814,614	27,618,170	29,321,086
Profit & Loss) During the Year							
Appropriation - Dividend	18,848,324	39,321,740	61,503,096	85,463,793	111,278,407	138,896,577	168,217,664
Total Reserves	59,469,892	79,943,308	102,124,664	126,085,361	151,899,975	179,518,145	208,839,232
TOTAL EQUITY	59,469,892	79,943,308	102,124,664	126,085,361	151,899,975	179,518,145	208,839,232
TOTAL LIABILITIES & EQUITY	69,078,187	88,404,156	109,286,126	131,775,377	155,923,701	181,654,938	208,839,232
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	59,159,474	63,744,939	68,348,505	73,064,106	77,899,500	82,478,949	87,154,613
2 Equity/ Share capital							
Reinvestment	10,621,568						
3 Smart Grant -in-Aid							
Long Term Loan	30,000,000						
Short Term Loan	10,621,568						
Sub Total (A)	1,956,076	2,818,565	3,030,580	3,247,021	3,468,203	3,679,729	3,895,127
Cash Outflow (Rs.)							
1 Capital Expenditure							
a Land and Building							
b Machinery and Equipment	39,699,970						
c Furniture & Fixture	10,502,870						
d It Infrastructure	-						
e Vehicle	-						
f Preliminary Expenses	-						
2 Operational Expenditure	1,040,296						
a Variable Cost	25,149,542	27,038,356	28,940,102	30,883,918	32,872,238	34,907,635	36,992,828
b Fixed Cost	6,174,800	6,483,540	6,807,717	7,148,103	7,505,508	7,880,783	8,274,823
3 Loan Repayment							
LTL - Principal	1,013,273	1,147,446	1,299,387	1,471,446	1,666,289	1,886,933	2,136,793
LTL - Interest	1,270,947	1,136,773	984,833	812,773	617,930	397,287	147,427
STL - Principal	1,956,076	2,818,565	3,030,580	3,247,021	3,468,203	3,679,729	3,895,127
STL - Interest	234,729	338,228	363,670	389,643	416,184	441,567	467,415
4 Tax	5,349,752	6,143,246	6,939,446	7,737,592	8,541,645	9,310,185	10,027,713
Sub Total (B)	92,392,254	45,106,154	48,365,735	51,690,497	55,087,998	58,504,120	61,942,126
Net Cash Flow (A-B)	19,966,431	21,457,349	23,013,350	24,620,630	26,279,705	27,654,558	29,107,614
Opening Cash and Bank	19,966,431	19,966,431	41,423,780	64,437,130	89,057,760	115,337,465	142,992,023
Cumulative Cash Balance		-41,423,780	64,437,130	89,057,760	115,337,465	142,992,023	172,099,637

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

9.1 Internal Rate of Return

Particular	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Profit after Tax & Dividend		18,848,323.86	20,473,415.69	22,181,356.77	23,960,696.82	25,814,614.19	27,618,169.86	29,321,086.44
Add: Depreciation		1,923,320.72	1,923,320.72	1,923,320.72	1,923,320.72	1,923,320.72	1,923,320.72	1,923,320.72
Add: Preliminary expense written off		208,059.20	208,059.20	208,059.20	208,059.20	208,059.20	0.00	0.00
Net Cash Accrual (A)		20,979,703.78	22,604,795.61	24,312,736.69	26,092,076.74	27,945,994.11	29,541,490.58	31,244,407.16
Initial Investment/ Net Cash Accrual	(51,243,136.0000)	20,979,703.78	22,604,795.61	24,312,736.69	26,092,076.74	27,945,994.11	29,541,490.58	31,244,407.16
IRR	42.73%							
Present Value Equivalent		0.70	0.49	0.34	0.24	0.17	0.12	0.08
Present Value of Future Inflows		14,698,712.93	11,095,847.96	8,361,298.26	6,286,783.03	4,717,580.77	3,493,913.45	2,588,999.60
Operating Net Cash Inflow					51,243,136.00			
Present Capital Outflow								0.00

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

9.2 Break even Point

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Gross Receipts							
Facility 1 - Cleaning & Grading	329,150	363,797	381,987	401,086	421,141	442,198	464,307
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	4,800,000	5,355,000	5,953,500	6,598,463	7,293,038	7,657,689	8,040,574
Facility 4 - Custom Hiring	19,510,000	20,485,500	21,509,775	22,585,264	23,714,527	24,900,253	26,145,266
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comut	34,520,324	37,540,642	40,503,243	43,479,294	46,470,795	49,478,809	52,504,466
Total Receipts	59,159,474	63,744,939	68,348,505	73,064,106	77,899,500	82,478,949	87,154,613
Total Variable Exp	25,149,542	27,038,356	28,940,102	30,883,918	32,872,238	34,907,635	36,992,828
Contribution	34,009,932	36,706,583	39,408,403	42,180,188	45,027,262	47,571,314	50,161,785
Total Fixed exp	8,306,180	8,614,920	8,939,097	9,279,483	9,636,888	9,804,104	10,198,143
BEP	24%	23%	23%	22%	21%	21%	20%
Average BEP	22.13%						

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

9.3 Net Present Value

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Profit after Tax & Dividend	18,848,324	20,473,416	22,181,357	23,960,697	25,814,614	27,618,170	29,321,086
Add: Depreciation	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321
Add: Preliminary exp Written off	208,059	208,059	208,059	208,059	208,059	0	0
Net Cash Accrual (A)	20,979,704	22,604,796	24,312,737	26,092,077	27,945,994	29,541,491	31,244,407
PV Factor @ 10 %	0.89	0.80	0.71	0.64	0.57	0.51	0.45
Disc Cash Flow	18,731,878	18,020,405	17,305,326	16,581,986	15,857,308	14,966,638	14,133,383
Total Discounted Cash Flows	115,596,924						
Present Value of Outflow	51,243,136						
NPV	64,353,788						

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	18,848,324	20,473,416	22,181,357	23,960,697	25,814,614	27,618,170	29,321,086
Average net profit				24,031,094.80			
Total Project cost				51,243,136.00			
ROI				46.90%			

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	51,243,136							

Profit after Tax & Dividend		18,848,324	20,473,416	22,181,357	23,960,697	25,814,614	27,618,170	29,321,086
Add: Depreciation		1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321
Add: Preliminary exp Written off		208,059	208,059	208,059	208,059	208,059	-	-
Net Cash Accrual (A)		20,979,704	22,604,796	24,312,737	26,092,077	27,945,994	29,541,491	31,244,407
Cashflow - Initial Investment		(30,263,432)	(7,658,637)	16,654,100	42,746,177	70,692,171	-	-

Payback period (in years) - Project

2.47

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	27,835,132	30,223,043	32,600,686	35,032,085	37,521,754	39,690,530	41,886,962
Add: Depreciation	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321	1,923,321
Add: Amortization	208,059	208,059	208,059	208,059	208,059	-	-
Interest on TL	1,270,947	1,136,773	984,833	812,773	617,930	397,287	147,427
Total	31,237,459	33,491,196	35,716,899	37,976,239	40,271,064	42,011,138	43,957,710
Total Annual EMI	2,284,220	2,284,220	2,284,220	2,284,220	2,284,220	2,284,220	2,284,220
Debt Service Coverage Ratio (DSCR)	13.68	14.66	15.64	16.63	17.63	18.39	19.24

Average DSCR

16.55

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	345,607	381,987	401,086	421,141	442,198	464,307	487,523
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	5,040,000	5,622,750	6,251,175	6,928,386	7,657,689	8,440,574	9,342,603
Facility 4 - Custom Hiring	20,485,500	21,509,775	22,585,264	23,714,527	24,900,253	26,145,266	27,452,329
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comm	36,246,340	39,417,674	42,528,405	45,653,258	48,794,334	51,952,749	55,129,689
Total Income	62,117,447	66,932,186	71,765,930	76,717,311	81,794,475	86,602,896	91,512,343
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	6,174,800	6,483,540	6,807,717	7,148,103	7,505,508	7,880,783	8,274,823
Variable Cost	26,407,019	27,038,336	28,940,102	30,883,918	32,872,238	34,907,635	36,992,828
Total Operational Expenses	32,581,819	33,521,896	35,747,819	38,032,021	40,377,746	42,788,419	45,267,650
Net Income	29,535,628	33,410,290	36,018,111	38,685,291	41,416,729	43,814,478	46,244,693

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	329,150	363,797	381,987	401,086	421,141	442,198	464,307
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	4,800,000	5,355,000	5,953,500	6,598,463	7,293,038	7,657,689	8,040,574
Facility 4 - Custom Hiring	19,510,000	20,485,500	21,509,775	22,585,264	23,714,527	24,900,253	26,145,266
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comm	34,520,324	37,540,642	40,503,243	43,479,294	46,470,795	49,478,809	52,504,466
Total Income	59,159,474	63,744,939	68,348,505	73,064,106	77,899,500	82,478,949	87,154,613
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	6,174,800	6,483,540	6,807,717	7,148,102	7,505,507	7,880,783	8,274,822
Variable Cost	26,407,019	28,390,273	30,387,107	32,428,113	34,515,850	36,653,016	38,842,469
Total Operational Expenses	32,581,819	34,873,813	37,194,824	39,576,216	42,021,358	44,533,800	47,117,291
Net Income	26,577,654	28,871,124	31,153,680	33,487,889	35,878,141	37,945,148	40,037,321

Quantity Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	312,692	345,607	362,888	381,032	400,084	420,088	441,092
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	4,560,000	5,087,250	5,655,825	6,268,539	6,928,386	7,274,805	7,638,545
Facility 4 - Custom Hiring	18,534,500	19,461,225	20,434,286	21,456,001	22,528,801	23,655,241	24,838,003
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comm	32,794,308	35,663,610	38,478,081	41,205,329	44,147,255	47,004,868	49,879,242
Total Income	56,201,500	60,557,692	64,921,079	69,410,901	74,004,525	78,355,001	82,796,882
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	6,174,800	6,483,540	6,807,717	7,148,103	7,505,508	7,880,783	8,274,823
Variable Cost	23,892,065	25,686,438	27,493,097	29,339,722	31,228,626	33,162,253	35,143,186
Total Operational Expenses	30,066,865	32,169,978	34,300,814	36,487,825	38,734,134	41,043,037	43,418,009
Net Income	26,134,635	28,387,714	30,630,265	32,923,076	35,270,391	37,311,965	39,378,873

Cost Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	329,150	363,797	381,987	401,086	421,141	442,198	464,307
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	4,800,000	5,355,000	5,953,500	6,598,463	7,293,038	7,657,689	8,040,574
Facility 4 - Custom Hiring	19,510,000	20,485,500	21,509,775	22,585,264	23,714,527	24,900,253	26,145,266
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comm	34,520,324	37,540,642	40,503,243	43,479,294	46,470,795	49,478,809	52,504,466
Total Income	59,159,474	63,744,939	68,348,505	73,064,106	77,899,500	82,478,949	87,154,613
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	6,174,800	6,483,540	6,807,717	7,148,103	7,505,508	7,880,783	8,274,823
Variable Cost	23,892,065	25,686,438	27,493,097	29,339,722	31,228,626	33,162,253	35,143,186
Total Operational Expenses	30,066,865	32,169,978	34,300,814	36,487,825	38,734,134	41,043,037	43,418,009
Net Income	29,092,609	31,574,961	34,047,691	36,576,281	39,165,365	41,435,912	43,736,604

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

Grains Crops and Production Details

10.1 Details of members and non-members

Particulars	No.
Total No. of Members Cultivating Grain Crops	204
Total No. of Non-members Cultivating Grain Crops	20
Total	224
Average Land Holding, per Member (Acres)	3
Total Cultivated Land under grain Crop(Acres)	672

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

Season	Crop	Cultivation In Total Land under Cultivation (In Acres)	Yield/Acres (In Quintals)	Total Production (In Quintals)	Consumption In (%)	Marketable Surplus (In Quintals)
Kharif	Soybean	0%	0	15	0	10%
	Red Gram/Tur	0%	0	7	0	5%
	Paddy/Rice	0%	0	4	0	0%
	Green Gram/ Moong	0%	0	7	0	2%
	Maize	0%	0	20	0	0%
	Black Gram/Uddid	0%	0	7	0	10%
	Bajra	0%	0	6	0	2%
	Jawar	0%	0	0	0	0%
	Sunflower	0%	0	0	0	0%
	Area Under Rabbi Cultivation (In Acres)	30%	201.6			
Rabbi	Wheat	0%	0	10	0	10%
	Bengal Gram/Channa	0%	0	10	0	10%
	Jawar	0%	0	10	0	5%
	Maize	0%	0	20	0	0%
	Safflower	0%	0	0	0	0%
		0%	0	0	0	0%
Area Under Summer Cultivation (In Acres)		5%	33.6			
	Groundnut	0%	0	0	0	0%
Summer		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	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/Uddid	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

Fruit & Vegetables Crop Production Details

11.1 Details of members and non-members

Particular	No.
Total No of Members Cultivating F & V	444
Total No of Non members Cultivating F & V	300
Total	744
Average Land Holding per member (Acres)	3
Total Cultivated Land Under F & V (Acres)	2232

11.2 Statement Showing Area, production, productivity and marketable Surplus of Crops

Season	Crop	Cultivation In (%)	Total Land under Cultivation (In Acres)	Yield/Acres (In Quintals)	Total Production (In Quintals)	Consumption In (%)	Marketable Surplus (In Quintals)
Kharif	Banana	10%	223.2	150	318.06	5%	318.06
	Tomato	10%	223.2	7	1562.4	5%	1484.28
	Okra	0%	0	4	0	0%	0
	Chilli	0%	0	7	0	2%	0
	Potato	0%	0	20	0	0%	0
	Other Vegetables	10%	223.2	17	1562.4	10%	1406.16
Area Under Vegetables In Rabbi Season (In Acres)	Onion	0%	0	0	0	0%	0
	Tomato	10%	223.2	10	0	10%	0
	Okra	0%	0	10	0	10%	0
	Chilli	10%	223.2	10	0	5%	0
	Brijal	0%	0	20	0	0%	0
		0%	0	0	0	0%	0
Area Under Vegetables In Summer Season (In Acres)	Summer	0%	0	0	0	0%	0
	Tomato	0%	0	0	0	0%	0
	Okra	0%	0	0	0	0%	0
	Chilli	0%	0	0	0	0%	0
	Brijal	0%	0	0	0	0%	0
		0%	0	0	0	0%	0
Area Under Fruit Crops (In Acres)	Pomegranate	10%	223.2	6	1319.2	5%	1272.24
	Custard Apple	10%	223.2	0	0	0%	0
	Guava	10%	223.2	0	0	0%	0
	Citrus	10%	223.2	0	0	0%	0

35968.68

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

11.3 Quantity of Marketable Surplus Produce Considered for Trading Business

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Banana	318.06	318.06	318.06	318.06	318.06	318.06	318.06
Tomato	14.8428	14.8428	14.8428	14.8428	14.8428	14.8428	14.8428
Okra	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0
Potato	0	0	0	0	0	0	0
Other Vegetables	14.0616	14.0616	14.0616	14.0616	14.0616	14.0616	14.0616
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
Brijal	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0

	Y1	Y2	Y3	Y4	Y5	Y6	Y7
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
Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Banana	19083.6	20673.9	22264.2	23854.5	25444.8	27035.1	28625.4
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
Other Vegetables	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
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
Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Banana	763.344	826.956	890.568	954.18	1017.792	1081.404	1145.016
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
Other Vegetables	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
Pomegranate	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0

11.4 Quantity of Marketable Surplus Produce Considered for Processing Business

	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Pomegranate	12.7224	12.7224	12.7224	12.7224	12.7224	12.7224	12.7224
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
Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Banana	19083.6	20673.9	22264.2	23854.5	25444.8	27035.1	28625.4
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
Other Vegetables	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
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
Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Banana	763.344	826.956	890.568	954.18	1017.792	1081.404	1145.016
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
Other Vegetables	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
Pomegranate	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0

11.5 Crop-wise Area Considered for Agri Input Service Centre

	Y1	Y2	Y3	Y4	Y5	Y6	Y7
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
Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Banana	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
Other Vegetables	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
Pomegranate	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0

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

1 Quintal/Hour

Tentative Wastage Percentage

Capacity
No. of Hours

No. of Working Days

300

Commodity	Percentage
Grains	3%
Fruit and Vegetables	5%

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							
Banana	318	318	318	318	318	318	318
Tomato	15	15	15	15	15	15	15
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Potato	14	14	14	14	14	14	14
Other Vegetables	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-
Pomegranate	-	-	-	-	-	-	-
Custard Apple	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-
Citrus	360	360	360	360	360	360	360
Total F & V Quantity to be Processed	50%	50%	50%	50%	50%	50%	50%
Job Work for Grains	50%	50%	50%	50%	50%	50%	50%
Quantity for trading of Grains							
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	-	-	-	-	-	-
Groundnut	0	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details	318	318	318	318	318	318	318
Banana	15	15	15	15	15	15	15
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Potato	14	14	14	14	14	14	14
Other Vegetables	0	-	-	-	-	-	-

Total Fixed Cost			-	-	-	-	-	-	-
Total Expenses			672,400	741,410	778,480	817,404	858,274	901,188	946,247
Operating Income			(343,250)	(377,612)	(396,493)	(416,318)	(437,134)	(458,990)	(481,940)

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

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

2 Qtls P Hour

8

Capacity
 No. of Hours

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

Facility 3 - Cold Storage & Rippening Chamber
14.1 Capacity Utilization

A. Cold Storage

Capacity 1,000.00 MT
 No. of Month 12

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Capacity Utilisation	80%	85%	90%	95%	100%	100%	100%
Total Quantity Stored p.a.	9,600.00	10,200.00	10,800.00	11,400.00	12,000.00	12,000.00	12,000.00

B. Rippening Chamber

Capacity 105.00 MT
 No. of Month 12

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Capacity Utilisation	80%	85%	90%	95%	100%	100%	100%
Total Quantity Stored p.a.	1,008.00	1,071.00	1,134.00	1,197.00	1,260.00	1,260.00	1,260.00

14.2 Facility 3 - Profit and loss of Coldstorage

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	MT	500	4,800,000	5,355,000	5,953,500	6,598,463	7,293,038	7,657,689	8,040,574
Rippening Chamber	MT	3,000	3,024,000	3,373,650	3,750,705	4,157,031	4,594,614	4,824,344	5,065,562
Total Revenue			4,800,000	5,355,000	5,953,500	6,598,463	7,293,038	7,657,689	8,040,574
Expenses									
Variable Cost									
Dunnage	MT	18	79,560	83,538	87,715	92,101	96,706	101,541	106,618
Fumigation	MT	20	240,000	252,000	264,600	277,830	291,722	306,308	321,623
Electricity		60,000	720,000	756,000	793,800	833,490	875,165	918,923	964,869
Total Variable Cost			1,039,560	1,091,538	1,146,115	1,203,421	1,263,592	1,326,771	1,393,110
Fixed Cost									
Warehouse Manager	1	30,000	360,000	378,000	396,900	416,745	437,582	459,461	482,434
Warehouse Staff	4	15,000	720,000	756,000	793,800	833,490	875,165	918,923	964,869
Rippening Labour	2	18,000	432,000	453,600	476,280	500,094	525,099	551,354	578,921
Land Lease	1	75,000	900,000	945,000	992,250	1,041,863	1,093,956	1,148,653	1,206,086
Total Fixed Cost			2,412,000	2,532,600	2,659,230	2,792,192	2,931,801	3,078,391	3,232,311
Total Expenses			3,451,560	3,624,138	3,805,345	3,995,612	4,195,393	4,405,162	4,625,421
Operating profit			1,348,440	1,730,862	2,148,155	2,602,850	3,097,645	3,252,527	3,415,153

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

Pomegranate Powder	Kg	50	108,777	727,789	856,052	963,288	1,079,108	1,204,102	1,338,898
Revenue			34,520,324	37,540,642	40,503,243	43,479,294	46,470,795	49,478,809	52,504,466
Expenses									
Variable Cost									
Banana	Quintals	1,600	14,312,700	15,505,425	16,698,150	17,890,875	19,083,600	20,276,325	21,469,050
Other Consumables	Quintals	2,000	76,334	86,830	98,185	110,458	123,713	138,018	153,443
Daily Labour		100	1,240,434	1,410,994	1,595,508	1,794,947	2,010,340	2,242,786	2,493,450
Electricity Charges		0	-	-	-	-	-	-	-
Loading/Unloading Charges	Quintals	10	3,817	4,342	4,909	5,523	6,186	6,901	7,672
packaging Exp		2	84,731	91,172	103,094	115,981	129,899	144,918	161,115
Transportation Charges		1	42,366	45,586	51,547	57,991	64,949	72,459	80,558
Add: Opening Stock			-	-	-	-	-	-	-
Less: Closing Stock			-	-	-	-	-	-	-
Total Variable Cost			15,760,382	17,144,348	18,551,394	19,975,775	21,418,688	22,881,407	24,365,288

Fixed Cost									
Machine Operator		1	-	-	-	-	-	-	-
Support Staff		1	-	-	-	-	-	-	-
Fixed Cost			-	-	-	-	-	-	-
Total expenses			15,760,382	17,144,348	18,551,394	19,975,775	21,418,688	22,881,407	24,365,288
Operating Profit			18,759,942	20,396,293	21,951,849	23,503,519	25,052,107	26,597,402	28,139,177

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