

1.1 Total Project Cost

Sr. No.	Particular	Amount (Rs.)	Grant (%)	Grant Amount (Rs.)
1	Land and Building	69,48,000	60%	41,68,800
2	Machinery and Equipment	1,08,36,648	60%	65,01,989
3	Furniture and Fixture	4,30,476	60%	2,58,286
4	IT & It Infrastructure	1,13,000	60%	67,800
5	Transport vehical (Refer van and other)	-	60%	-
6	Preliminary Expenses	2,00,000	60%	1,20,000
7	Working Capital	59,038		
Total		1,85,87,162		1,11,16,874

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

1.2 Means of Finance

Sr. No.	Particular	Bank Loan (%)	Amount (Rs.)
1	Govt. Grant under SMART Project		1,11,16,874
2	Bank Finance - Long Term Loan	35%	64,14,843
3	Own Contribution		10,55,445
Total			1,85,87,162

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)	48.43%	Project Viable	BEP shall be less than 60% <60%
2	Avg. Return on Capital Employed Average (ROCE)	19.79%	Project Viable	RoCE for the project shall be more than 20% >20%
3	Internal Rate of Return (IRR)	14.90%	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)	34,20,850	NPV is high and positive at a conservative project life of 7 years	With a discount rate of 10% and a span of 7 operational years, the NPV should be positive Positive
5	Payback period	4.41	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years <7 years
6	Debt Service Coverage Ratio (DSCR)	2.31	Project Viable	DSCR shall be more than 2 for better performing project. >2

2.1

Land and Building

Sr. No.	Particular	Unit	No. of Unit	Rate per unit	Amount (Rs.)
1	Land	Sq. ft.			Lease
2	Plant Shed (Civil Structure)	30 * 60 (1800 SQF)	1	28,95,000	28,95,000
3	Godown Building	40 * 50 (2000 SQF)	1	40,53,000	40,53,000
				-	-
				-	-
				-	-
				-	-
Total					69,48,000

This Sheet provide details of land and various construction, including area, rate per unit and total amount

2.2

Machinery and Equipment

Sr. No.	Description	Capacity	No. Required	Rate	Amount (Rs.)	Total HP
A	Oil Mill					
	Oil Mill Machinery	18 TN* 24HRS	1	39,80,730	39,80,730	70
	Automatic Four Head Liquid filling, Scew Capping, Bottle Sticker Labeling Machine		1	26,80,960	26,80,960	
	Band Sealing Machine		1	2,18,890	2,18,890	
	Weight Caunter		1	27,730	27,730	
	Domino Printer		1	2,30,978	2,30,978	
					-	
	Subtotal				71,39,288	70
B	DG Set	100 KVA	1	9,82,800	9,82,800	
	Subtotal				9,82,800	
C	Weight Bridge	50 TON	1	8,03,560	8,03,560	
	Subtotal				8,03,560	
C	Transformer	100 KVA	1	2,98,000	2,98,000	
	Subtotal				2,98,000	
D	Aujar Bank					
	Mahindra 555	50 HP	1	9,20,000	9,20,000	
	Nangar Duple Phali		1	95,000	95,000	
	Seed Drill		1	65,000	65,000	
	36 Blad Rota Vctor		1	1,18,000	1,18,000	
	Caltivator		1	35,000	35,000	
	Four Wheel Trailler	2 BRASS	1	3,80,000	3,80,000	
	Subtotal				16,13,000	
Total					1,08,36,648	70

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	Furniture & Fittings	1	3,26,400	3,26,400
2	CCTV Camera	1	1,04,076	1,04,076
				-
				-
Total				4,30,476

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 & Printer	1	1,13,000	1,13,000
				-
				-
Total				1,13,000

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	Lease Agreements	30,000
2	CA Projection Fees	1,10,000
3	Certified Engineers Fees	60,000
Total		2,00,000

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.	2	35,000	8,40,000	8,82,000	9,26,100	9,72,405	10,21,025	10,72,077	11,25,680
Accountant	No.	1	25,000	3,00,000	3,15,000	3,30,750	3,47,288	3,64,652	3,82,884	4,02,029
Watchmen	No.	4	12,000	5,76,000	6,04,800	6,35,040	6,66,792	7,00,132	7,35,138	7,71,895
Telephone and internet Exp	Months	12	2,000	24,000	25,200	26,460	27,783	29,172	30,631	32,162
Office Electricity Exp	Months	12	1,000	12,000	12,600	13,230	13,892	14,586	15,315	16,081
Printing & Stationary	Months	12	2,000	24,000	25,200	26,460	27,783	29,172	30,631	32,162
Land Lease	Months	12	3,000	36,000	37,800	39,690	41,675	43,758	45,946	48,243
Misc.expenses	Months	12	6,000	72,000	75,600	79,380	83,349	87,516	91,892	96,487
Audit and Legal Compliances exp	Lumsum	1	1,00,000	1,00,000	1,05,000	1,10,250	1,15,763	1,21,551	1,27,628	1,34,010
Travelling Expnses	Months	12	6,000	72,000	75,600	79,380	83,349	87,516	91,892	96,487
Staff Welfare Expnses	Months	12	1,200	14,400	15,120	15,876	16,670	17,503	18,378	19,297
Repairs & Maintenance	Months	12	8,000	96,000	1,00,800	1,05,840	1,11,132	1,16,689	1,22,523	1,28,649
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
Total Admin Expense				21,66,400	22,74,720	23,88,456	25,07,879	26,33,273	27,64,936	29,03,183

3.2

3.2

As per companies Act

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Assets							
Building							
Asset Value	69,48,000	67,27,748	65,07,497	62,87,245	60,66,994	58,46,742	56,26,490
Depreciation	2,20,252	2,20,252	2,20,252	2,20,252	2,20,252	2,20,252	2,20,252
Accumulated Depreciation	2,20,252	4,40,503	6,60,755	8,81,006	11,01,258	13,21,510	15,41,761
Net Fixed Assets	67,27,748	65,07,497	62,87,245	60,66,994	58,46,742	56,26,490	54,06,239
Plant and Machinery							
Asset Value	1,08,36,648	1,01,50,688	94,64,728	87,78,769	80,92,809	74,06,849	67,20,889
Depreciation	6,85,960	6,85,960	6,85,960	6,85,960	6,85,960	6,85,960	6,85,960
Accumulated Depreciation	6,85,960	13,71,920	20,57,879	27,43,839	34,29,799	41,15,759	48,01,719
Net Fixed Assets	1,01,50,688	94,64,728	87,78,769	80,92,809	74,06,849	67,20,889	60,34,929
Furniture and Electrification							
Asset Value	4,30,476	3,87,428	3,44,381	3,01,333	2,58,286	2,15,238	1,72,190
Depreciation	43,048	43,048	43,048	43,048	43,048	43,048	43,048
Accumulated Depreciation	43,048	86,095	1,29,143	1,72,190	2,15,238	2,58,286	3,01,333
Net Fixed Assets	3,87,428	3,44,381	3,01,333	2,58,286	2,15,238	1,72,190	1,29,143
Vehical							
Asset Value	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-
Accumulated Depreciation	-	-	-	-	-	-	-
Net Fixed Assets	-	-	-	-	-	-	-
IT Infrastructure							
Asset Value	1,13,000	1,01,700	90,400	79,100	67,800	56,500	45,200
Depreciation	11,300	11,300	11,300	11,300	11,300	11,300	11,300
Accumulated Depreciation	11,300	22,600	33,900	45,200	56,500	67,800	79,100
Net Fixed Assets	1,01,700	90,400	79,100	67,800	56,500	45,200	33,900
Gross Fixed Asset	1,83,28,124	1,73,67,565	1,64,07,006	1,54,46,447	1,44,85,888	1,35,25,329	1,25,64,770
Total Depreciation	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559
Accumalated Depreciation	9,60,559	19,21,118	28,81,677	38,42,236	48,02,795	57,63,354	67,23,913
Net Fixed Assets	1,73,67,565	1,64,07,006	1,54,46,447	1,44,85,888	1,35,25,329	1,25,64,770	1,16,04,211

3.2 Depreciation

As per IT Act

Y1	Y2	Y3	Y4	Y5	Y6	Y7
69,48,000	62,53,200	56,27,880	50,65,092	45,58,583	41,02,725	36,92,452
6,94,800	6,25,320	5,62,788	5,06,509	4,55,858	4,10,272	3,69,245
6,94,800	13,20,120	18,82,908	23,89,417	28,45,275	32,55,548	36,24,793
62,53,200	56,27,880	50,65,092	45,58,583	41,02,725	36,92,452	33,23,207
1,08,36,648	92,11,151	78,29,478	66,55,056	56,56,798	48,08,278	40,87,037
16,25,497	13,81,673	11,74,422	9,98,258	8,48,520	7,21,242	6,13,055
16,25,497	30,07,170	41,81,592	51,79,850	60,28,370	67,49,611	73,62,667
92,11,151	78,29,478	66,55,056	56,56,798	48,08,278	40,87,037	34,73,981
4,30,476	3,87,428	3,48,686	3,13,817	2,82,435	2,54,192	2,28,773
43,048	38,743	34,869	31,382	28,244	25,419	22,877
43,048	81,790	1,16,659	1,48,041	1,76,284	2,01,703	2,24,581
3,87,428	3,48,686	3,13,817	2,82,435	2,54,192	2,28,773	2,05,895
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1,13,000	67,800	40,680	24,408	14,645	8,787	5,272
45,200	27,120	16,272	9,763	5,858	3,515	2,109
45,200	72,320	88,592	98,355	1,04,213	1,07,728	1,09,837
67,800	40,680	24,408	14,645	8,787	5,272	3,163
1,83,28,124	1,59,19,579	1,38,46,724	1,20,58,373	1,05,12,461	91,73,981	80,13,533
24,08,545	20,72,855	17,88,350	15,45,913	13,38,479	11,60,448	10,07,287
24,08,545	44,81,400	62,69,751	78,15,663	91,54,143	1,03,14,591	1,13,21,877
1,59,19,579	1,38,46,724	1,20,58,373	1,05,12,461	91,73,981	80,13,533	70,06,247

Amortization: Straight Line**Method (SLM) is used**

Companies AcIT 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	40,000	40,000	40,000	40,000	40,000	-	-
Total Value		40,000	40,000	40,000	40,000	40,000	-	-

3.4 Tax Schedule

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EBT	29,22,647	25,81,481	36,85,039	47,50,842	48,57,583	51,90,490	54,98,043
Add Depreciation as per company	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559
Less Depreciation as per IT Act	24,08,545	20,72,855	17,88,350	15,45,913	13,38,479	11,60,448	10,07,287
Taxable Income	14,74,661	14,69,185	28,57,247	41,65,489	44,79,663	49,90,601	54,51,315
Provision of Taxes	2,21,199	2,20,378	4,28,587	6,24,823	6,71,949	7,48,590	8,17,697

Maximum Tax rate**15%**

Now Tax Exemption U/s 80 so MAT at 15% considered for same.

This Sheet refer for provision of tax calculation

4.1 Repayment Schedule

Loan Amount (Rs)	64,14,843
Interest rate /PA	12%
Loan Tenure in years	3
Moratorium Period (In Months)	0
EMI	Rs. 2,13,064.60

Year	Particulars	Opening Balance	Interest	Pricipal Repayment	EMI	Closing Outstanding
Year 1	Month 1	64,14,843	64,148	1,48,916	2,13,065	62,65,927
	Month 2	62,65,927	62,659	1,50,405	2,13,065	61,15,522
	Month 3	61,15,522	61,155	1,51,909	2,13,065	59,63,613
	Month 4	59,63,613	59,636	1,53,428	2,13,065	58,10,184
	Month 5	58,10,184	58,102	1,54,963	2,13,065	56,55,221
	Month 6	56,55,221	56,552	1,56,512	2,13,065	54,98,709
	Month 7	54,98,709	54,987	1,58,078	2,13,065	53,40,631
	Month 8	53,40,631	53,406	1,59,658	2,13,065	51,80,973
	Month 9	51,80,973	51,810	1,61,255	2,13,065	50,19,718
	Month 10	50,19,718	50,197	1,62,867	2,13,065	48,56,851
	Month 11	48,56,851	48,569	1,64,496	2,13,065	46,92,355
	Month 12	46,92,355	46,924	1,66,141	2,13,065	45,26,214
Year 2	Month 13	45,26,214	45,262	1,67,802	2,13,065	43,58,411
	Month 14	43,58,411	43,584	1,69,480	2,13,065	41,88,931
	Month 15	41,88,931	41,889	1,71,175	2,13,065	40,17,755
	Month 16	40,17,755	40,178	1,72,887	2,13,065	38,44,868
	Month 17	38,44,868	38,449	1,74,616	2,13,065	36,70,253
	Month 18	36,70,253	36,703	1,76,362	2,13,065	34,93,890
	Month 19	34,93,890	34,939	1,78,126	2,13,065	33,15,765
	Month 20	33,15,765	33,158	1,79,907	2,13,065	31,35,858
	Month 21	31,35,858	31,359	1,81,706	2,13,065	29,54,152
	Month 22	29,54,152	29,542	1,83,523	2,13,065	27,70,629
	Month 23	27,70,629	27,706	1,85,358	2,13,065	25,85,270
	Month 24	25,85,270	25,853	1,87,212	2,13,065	23,98,059
Year 3	Month 25	23,98,059	23,981	1,89,084	2,13,065	22,08,975
	Month 26	22,08,975	22,090	1,90,975	2,13,065	20,18,000
	Month 27	20,18,000	20,180	1,92,885	2,13,065	18,25,115
	Month 28	18,25,115	18,251	1,94,813	2,13,065	16,30,302
	Month 29	16,30,302	16,303	1,96,762	2,13,065	14,33,540
	Month 30	14,33,540	14,335	1,98,729	2,13,065	12,34,811
	Month 31	12,34,811	12,348	2,00,716	2,13,065	10,34,094
	Month 32	10,34,094	10,341	2,02,724	2,13,065	8,31,371
	Month 33	8,31,371	8,314	2,04,751	2,13,065	6,26,620
	Month 34	6,26,620	6,266	2,06,798	2,13,065	4,19,821
	Month 35	4,19,821	4,198	2,08,866	2,13,065	2,10,955
	Month 36	2,10,955	2,110	2,10,955	2,13,065	0
Year 4	Month 37	0	0	(0)	-	0
	Month 38	0	0	(0)	-	0
	Month 39	0	0	(0)	-	0
	Month 40	0	0	(0)	-	0
	Month 41	0	0	(0)	-	0
	Month 42	0	0	(0)	-	0
	Month 43	0	0	(0)	-	0
	Month 44	0	0	(0)	-	0
	Month 45	0	0	(0)	-	0
	Month 46	0	0	(0)	-	0
	Month 47	0	0	(0)	-	0
	Month 48	0	0	(0)	-	0
Year 5	Month 49	0	0	(0)	-	0
	Month 50	0	0	(0)	-	0
	Month 51	0	0	(0)	-	0
	Month 52	0	0	(0)	-	0
	Month 53	0	0	(0)	-	0
	Month 54	0	0	(0)	-	0
	Month 55	0	0	(0)	-	0
	Month 56	0	0	(0)	-	0
	Month 57	0	0	(0)	-	0

	Month 58	0	0	(0)	-	0
	Month 59	0	0	(0)	-	0
	Month 60	0	0	(0)	-	0
Year 6	Month 61	0	0	(0)	-	0
	Month 62	0	0	(0)	-	0
	Month 63	0	0	(0)	-	0
	Month 64	0	0	(0)	-	0
	Month 65	0	0	(0)	-	0
	Month 66	0	0	(0)	-	0
	Month 67	0	0	(0)	-	0
	Month 68	0	0	(0)	-	0
	Month 69	0	0	(0)	-	0
	Month 70	0	0	(0)	-	0
	Month 71	0	0	(0)	-	0
	Month 72	0	0	(0)	-	0
Year 7	Month 73	0	0	(0)	-	0
	Month 74	0	0	(0)	-	0
	Month 75	0	0	(0)	-	0
	Month 76	0	0	(0)	-	0
	Month 77	0	0	(0)	-	0
	Month 78	0	0	(0)	-	0
	Month 79	0	0	(0)	-	0
	Month 80	0	0	(0)	-	0
	Month 81	0	0	(0)	-	0
	Month 82	0	0	(0)	-	0
	Month 83	0	0	(0)	-	0
	Month 84	0	0	(0)	-	0

1255482.06

6414843.40

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			31,16,442	35,99,490	41,23,053	46,89,972	49,24,471	51,70,695
Horticulture Processing			-	-	-	-	-	-
Total			31,16,442	35,99,490	41,23,053	46,89,972	49,24,471	51,70,695
Closing Stock								
Agri Input	0%		-	-	-	-	-	-
Trading	0%		-	-	-	-	-	-
Grain Processing	5%	31,16,442	35,99,490	41,23,053	46,89,972	49,24,471	51,70,695	54,29,229
Horticulture Processing	0%		-	-	-	-	-	-
Total		31,16,442	35,99,490	41,23,053	46,89,972	49,24,471	51,70,695	54,29,229

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	0	-	-	-	-	-	-	-
2	Custom Hiring	0	-	-	-	-	-	-	-
3	Cleaning & Grading	0	-	-	-	-	-	-	-
4	Processing Unit -Oil Mill	2	3,64,227	4,29,093	4,91,586	5,59,257	5,88,193	6,17,603	6,48,483
5	Warehouse	14	-	-	-	-	-	-	-
6	Processing Unit - Horti Commodity	14	-	-	-	-	-	-	-
	Subtotal		3,64,227	4,29,093	4,91,586	5,59,257	5,88,193	6,17,603	6,48,483
B	Closing Stock		31,16,442	35,99,490	41,23,053	46,89,972	49,24,471	51,70,695	54,29,229
	Total		34,80,669	40,28,583	46,14,639	52,49,229	55,12,664	57,88,297	60,77,712
C	Accounts Payable & Accrued Expenses (Creditors)								
1	Agri Input	0	-	-	-	-	-	-	-
2	Custom Hiring	0	-	-	-	-	-	-	-
3	Cleaning & Grading	0	-	-	-	-	-	-	-
4	Processing Unit -Oil Mill	20	32,44,515	39,18,179	44,89,726	51,08,632	53,83,831	56,53,023	59,35,674
5	Warehouse	0	-	-	-	-	-	-	-
	Processing Unit - Horti Commodity	0	-	-	-	-	-	-	-
	Total		32,44,515	39,18,179	44,89,726	51,08,632	53,83,831	56,53,023	59,35,674
D	Working Capital		2,36,154	1,10,404	1,24,913	1,40,597	1,28,833	1,35,274	1,42,038
	Own Contribution	25%	59,038						

Working capital, also known as net working capital (NWC), is the difference between a company's current assets, such as accounts receivable (customers' unpaid bills), and inventories of raw materials and finished goods, and its current liabilities, such as accounts payable. This sheet provides requirement of working capital for running business

Assumption:

- 1 Company has to give credit for sale at 2 Days
- 2 Company will receive credit from suppliers for 20 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 2 - Processing Unit- Oil Mill	6,64,71,402	7,83,09,389	8,97,14,451	10,20,64,341	10,73,45,240	11,27,12,503	11,83,48,128
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Revenue	6,64,71,402	7,83,09,389	8,97,14,451	10,20,64,341	10,73,45,240	11,27,12,503	11,83,48,128
Variable Cost							
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 2 - Processing Unit- Oil Mill	5,92,12,397	7,15,06,760	8,19,37,491	9,32,32,529	9,82,54,923	10,31,67,669	10,83,26,052
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Variable Cost	5,92,12,397	7,15,06,760	8,19,37,491	9,32,32,529	9,82,54,923	10,31,67,669	10,83,26,052
Fixed Cost							
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 2 - Processing Unit- Oil Mill	4,80,000	5,04,000	5,29,200	5,55,660	5,83,443	6,12,615	6,43,246
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Admin Expenses	21,66,400	22,74,720	23,88,456	25,07,879	26,33,273	27,64,936	29,03,183
Total Fixed Cost	26,46,400	27,78,720	29,17,656	30,63,539	32,16,716	33,77,552	35,46,429
Total Cost	6,18,58,797	7,42,85,480	8,48,55,147	9,62,96,068	10,14,71,638	10,65,45,220	11,18,72,481
Profit Before Depreciation ,Interest and Tax	46,12,605	40,23,908	48,59,304	57,68,273	58,73,602	61,67,282	64,75,646
Depreciation	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559
Amortization	40,000	40,000	40,000	40,000	40,000	-	-
Profit Before Interest and Tax	36,12,046	30,23,349	38,58,745	47,67,714	48,73,043	52,06,723	55,15,087
Interest on Term loan	6,89,399	4,41,868	1,73,706	16,872	15,460	16,233	17,045
Profit Before Tax	29,22,647	25,81,481	36,85,039	47,50,842	48,57,583	51,90,490	54,98,043
Less. Tax	2,21,199	2,20,378	4,28,587	6,24,823	6,71,949	7,48,590	8,17,697
Profit After Tax	27,01,448	23,61,103	32,56,452	41,26,019	41,85,634	44,41,900	46,80,345
Cumulative Profit	27,01,448	50,62,551	83,19,003	1,24,45,022	1,66,30,656	2,10,72,556	2,57,52,901

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	18,72,416	31,05,923	49,64,875	1,00,91,453	1,52,77,646	2,06,80,105	2,63,21,009
Accounts Receivables	3,64,227	4,29,093	4,91,586	5,59,257	5,88,193	6,17,603	6,48,483
Other Current Assets	31,16,442	35,99,490	41,23,053	46,89,972	49,24,471	51,70,695	54,29,229
Total Current Assets	53,53,084	71,34,506	95,79,514	1,53,40,682	2,07,90,310	2,64,68,402	3,23,98,722
Gross Fixed Assets	1,83,28,124	1,73,67,565	1,64,07,006	1,54,46,447	1,44,85,888	1,35,25,329	1,25,64,770
Less: Depreciation	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559
Net Fixed Assets	1,73,67,565	1,64,07,006	1,54,46,447	1,44,85,888	1,35,25,329	1,25,64,770	1,16,04,211
Preliminary & Pre- operative Expenses	1,60,000	1,20,000	80,000	40,000	0	0	0
TOTAL ASSETS	2,28,80,649	2,36,61,512	2,51,05,960	2,98,66,570	3,43,15,639	3,90,33,172	4,40,02,933
LIABILITIES & SHAREHOLDERS EQUITY							
CURRENT LIABILITIES							
Short Term Debt (Working capital loan)	2,36,154	1,10,404	1,24,913	1,40,597	1,28,833	1,35,274	1,42,038
Accounts Payable & Accrued Expenses	32,44,515	39,18,179	44,89,726	51,08,632	53,83,831	56,53,023	59,35,674
Other Current Liabilities							
Total Curent Liabilities	34,80,669	40,28,583	46,14,639	52,49,229	55,12,664	57,88,297	60,77,712
Secured Long Term Debt	45,26,214	23,98,059	0	0	0	0	0
Differed Tax Liabilities							
TOTAL LIABILITIES	80,06,883	64,26,642	46,14,639	52,49,229	55,12,664	57,88,297	60,77,712
Share capital	10,55,445	10,55,445	10,55,445	10,55,445	10,55,445	10,55,445	10,55,445
Smart Grant -in-Aid	1,11,16,874	1,11,16,874	1,11,16,874	1,11,16,874	1,11,16,874	1,11,16,874	1,11,16,874
Reserves and Surplus							
Add: Opening Balance (P/L Account)	0	27,01,448	50,62,551	83,19,003	1,24,45,022	1,66,30,656	2,10,72,556
Profit & Loss) During the Year	27,01,448	23,61,103	32,56,452	41,26,019	41,85,634	44,41,900	46,80,345
Appropriation - Dividend							
Total Reserves	27,01,448	50,62,551	83,19,003	1,24,45,022	1,66,30,656	2,10,72,556	2,57,52,901
TOTAL EQUITY	1,48,73,767	1,72,34,870	2,04,91,322	2,46,17,341	2,88,02,975	3,32,44,875	3,79,25,220
TOTAL LIABILITIES & EQUITY	2,28,80,649	2,36,61,512	2,51,05,960	2,98,66,570	3,43,15,639	3,90,33,172	4,40,02,933
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	6,64,71,402	7,83,09,389	8,97,14,451	10,20,64,341	10,73,45,240	11,27,12,503	11,83,48,128
2	Equity/ Share capital	10,55,445						
	Reinvestment							
3	Smart Grant -in-Aid	1,11,16,874						
4	Long Term Loan	64,14,843						
5	Short Term Loan	1,77,115	1,10,404	1,24,913	1,40,597	1,28,833	1,35,274	1,42,038
	Sub Total (A)	8,52,35,680	7,84,19,793	8,98,39,364	10,22,04,938	10,74,74,073	11,28,47,777	11,84,90,166
	Cash Outflow (Rs.)							
1	Capital Expenditure							
a	Land and Building	69,48,000						
b	Machinery and Equipment	1,08,36,648						
c	Furniture & Fixture	4,30,476						
d	It Infrastructure	1,13,000						
e	Vehicle	-						
f	Premilinary Expenses	2,00,000						
2	Operational Expenditure							
a	Variable Cost	5,92,12,397	7,15,06,760	8,19,37,491	9,32,32,529	9,82,54,923	10,31,67,669	10,83,26,052
b	Fixed Cost	26,46,400	27,78,720	29,17,656	30,63,539	32,16,716	33,77,552	35,46,429
3	Loan Repayment							
	LTL - Principal	18,88,630	21,28,155	23,98,059	(0)	(0)	(0)	(0)
	LTL - Interest	6,68,145	4,28,620	1,58,717	0	0	0	0
	STL - Principal	1,77,115	1,10,404	1,24,913	1,40,597	1,28,833	1,35,274	1,42,038
	STL - Interest	21,254	13,249	14,990	16,872	15,460	16,233	17,045
4	Tax	2,21,199	2,20,378	4,28,587	6,24,823	6,71,949	7,48,590	8,17,697
	Sub Total (B)	8,33,63,264	7,71,86,286	8,79,80,412	9,70,78,360	10,22,87,880	10,74,45,318	11,28,49,261
	Net Cash Flow (A-B)	18,72,416	12,33,507	18,58,952	51,26,578	51,86,193	54,02,459	56,40,905
	Opening Cash and Bank		18,72,416	31,05,923	49,64,875	1,00,91,453	1,52,77,646	2,06,80,105
	Cumulative Cash Balance	18,72,416	31,05,923	49,64,875	1,00,91,453	1,52,77,646	2,06,80,105	2,63,21,009

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		27,01,447.85	23,61,103.27	32,56,451.59	41,26,019.15	41,85,633.75	44,41,900.10	46,80,345.50
Add: Depreciation		9,60,559.02	9,60,559.02	9,60,559.02	9,60,559.02	9,60,559.02	9,60,559.02	9,60,559.02
Add: Preliminary expense written off		40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	0.00	0.00
Net Cash Accrual (A)		37,02,006.87	33,61,662.29	42,57,010.61	51,26,578.17	51,86,192.77	54,02,459.12	56,40,904.51
Initial Investment/ Net Cash Accrual	(1,85,87,162.4760)	37,02,006.87	33,61,662.29	42,57,010.61	51,26,578.17	51,86,192.77	54,02,459.12	56,40,904.51
IRR	14.90%							
Present Value Equivalent		0.87	0.76	0.66	0.57	0.50	0.43	0.38
Present Value of Future Inflows		32,21,940.25	25,46,329.53	28,06,373.81	29,41,363.05	25,89,703.04	23,47,864.68	21,33,588.12
Operating Net Cash Inflow					1,85,87,162.48			
Present Capital Outflow					1,85,87,162.48			
					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	-	-	-	-	-	-	-
Facility 2 - Processing Unit- Oil Mill	6,64,71,402	7,83,09,389	8,97,14,451	10,20,64,341	10,73,45,240	11,27,12,503	11,83,48,128
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti C	-	-	-	-	-	-	-
Total Receipts	6,64,71,402	7,83,09,389	8,97,14,451	10,20,64,341	10,73,45,240	11,27,12,503	11,83,48,128
Total Variable Exp	5,92,12,397	7,15,06,760	8,19,37,491	9,32,32,529	9,82,54,923	10,31,67,669	10,83,26,052
Contribution	72,59,005	68,02,628	77,76,960	88,31,812	90,90,318	95,44,834	1,00,22,075
Total Fixed exp	36,46,959	37,79,279	39,18,215	40,64,098	42,17,275	43,38,111	45,06,988
BEP	50%	56%	50%	46%	46%	45%	45%

Average BEP 48.43%

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	27,01,448	23,61,103	32,56,452	41,26,019	41,85,634	44,41,900	46,80,345
Add: Depreciation	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559
Add: Preliminary exp Written off	40,000	40,000	40,000	40,000	40,000	0	0
Net Cash Accrual (A)	37,02,007	33,61,662	42,57,011	51,26,578	51,86,193	54,02,459	56,40,905
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	33,65,461	27,78,233	31,98,355	35,01,522	32,20,218	30,49,547	28,94,676

Total Discounted Cash Flows 2,20,08,012

Present Value of Outflow 1,85,87,162

NPV 34,20,849.51

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	27,01,448	23,61,103	32,56,452	41,26,019	41,85,634	44,41,900	46,80,345
Average net profit	3678985.89						
Total Project cost	18587162.48						
ROI	19.79%						

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

9.5 Payback Period (In years) - Project

Particulars	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Initial Investment	1,85,87,162							
Profit after Tax & Dividend		27,01,448	23,61,103	32,56,452	41,26,019	41,85,634	44,41,900	46,80,345
Add: Depreciation		9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559
Add: Preliminary exp Written off		40,000	40,000	40,000	40,000	40,000	-	-
Net Cash Accrual (A)		37,02,007	33,61,662	42,57,011	51,26,578	51,86,193	54,02,459	56,40,905
Cashflow - Initial Investment		(1,48,85,156)	(1,15,23,493)	(72,66,483)	(21,39,905)	30,46,288		

Payback period (in years) - Project

4.41

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	46,12,605	40,23,908	48,59,304	57,68,273	58,73,602	61,67,282	64,75,646
Add: Depreciation	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559	9,60,559
Add: Amortization	40,000	40,000	40,000	40,000	40,000	-	-
Intwrest on TL	6,68,145	4,28,620	1,58,717	0	0	0	0
Total	62,81,310	54,53,087	60,18,580	67,68,832	68,74,161	71,27,841	74,36,205
Total Annual EMI	25,56,775	25,56,775	25,56,775	-	-	-	-
Debt Service Coverage Ratio (DC	2.46	2.13	2.35	0.00	0.00	0.00	0.00

Average DSCR

2.31

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. Loan Repayments for 3 Years so Average calculated for first three years (up to loan of repayments)

9.7 Sensitivity Analysis

Quantity Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 2 - Processing Unit- Oil Mill	6,97,94,972	8,22,24,858	9,42,00,174	10,71,67,558	11,27,12,503	11,83,48,128	12,42,65,534
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti C	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	6,97,94,972	8,22,24,858	9,42,00,174	10,71,67,558	11,27,12,503	11,83,48,128	12,42,65,534
Expenditure							
Fixed Cost (Excl. of Depreciation, A	26,46,400	27,78,720	29,17,656	30,63,539	32,16,716	33,77,552	35,46,429
Variable Cost	6,21,73,016	7,15,06,760	8,19,37,491	9,32,32,529	9,82,54,923	10,31,67,669	10,83,26,052
Total Operational Expenses	6,48,19,416	7,42,85,480	8,48,55,147	9,62,96,068	10,14,71,638	10,65,45,220	11,18,72,481
Net Income	49,75,556	79,39,378	93,45,026	1,08,71,490	1,12,40,864	1,18,02,907	1,23,93,053

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 2 - Processing Unit- Oil Mill	6,64,71,402	7,83,09,389	8,97,14,451	10,20,64,341	10,73,45,240	11,27,12,503	11,83,48,128

Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti C	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	6,64,71,402	7,83,09,389	8,97,14,451	10,20,64,341	10,73,45,240	11,27,12,503	11,83,48,128
Expenditure							
Fixed Cost (Excl. of Depreciation, A	26,46,400.00	27,78,720.00	29,17,656.00	30,63,538.80	32,16,715.74	33,77,551.53	35,46,429.10
Variable Cost	6,21,73,016.33	7,50,82,098.39	8,60,34,365.75	9,78,94,155.49	10,31,67,668.75	10,83,26,052.19	11,37,42,354.80
Total Operational Expenses	6,48,19,416.33	7,78,60,818.39	8,89,52,021.75	10,09,57,694.29	10,63,84,384.49	11,17,03,603.72	11,72,88,783.90
Net Income	16,51,985.57	4,48,570.43	7,62,429.36	11,06,646.74	9,60,855.99	10,08,898.79	10,59,343.73

Quantity Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 2 - Processing Unit- Oil Mil	6,31,47,832	7,43,93,919	8,52,28,729	9,69,61,124	10,19,77,978	10,70,76,877	11,24,30,721
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti C	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	6,31,47,832	7,43,93,919	8,52,28,729	9,69,61,124	10,19,77,978	10,70,76,877	11,24,30,721
Expenditure							
Fixed Cost (Excl. of Depreciation, A	26,46,400	27,78,720	29,17,656	30,63,539	32,16,716	33,77,552	35,46,429
Variable Cost	5,62,51,777	6,79,31,422	7,78,40,617	8,85,70,903	9,33,42,176	9,80,09,285	10,29,09,750
Total Operational Expenses	5,88,98,177	7,07,10,142	8,07,58,273	9,16,34,441	9,65,58,892	10,13,86,837	10,64,56,179
Net Income	42,49,655	36,83,777	44,70,456	53,26,683	54,19,086	56,90,041	59,74,543

Cost Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 2 - Processing Unit- Oil Mil	6,64,71,402	7,83,09,389	8,97,14,451	10,20,64,341	10,73,45,240	11,27,12,503	11,83,48,128
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti C	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	6,64,71,402	7,83,09,389	8,97,14,451	10,20,64,341	10,73,45,240	11,27,12,503	11,83,48,128
Expenditure							
Fixed Cost (Excl. of Depreciation, A	26,46,400	27,78,720	29,17,656	30,63,539	32,16,716	33,77,552	35,46,429
Variable Cost	5,62,51,777	6,79,31,422	7,78,40,617	8,85,70,903	9,33,42,176	9,80,09,285	10,29,09,750
Total Operational Expenses	5,88,98,177	7,07,10,142	8,07,58,273	9,16,34,441	9,65,58,892	10,13,86,837	10,64,56,179
Net Income	75,73,225	75,99,246	89,56,178	1,04,29,900	1,07,86,348	1,13,25,666	1,18,91,949

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 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	310
Total No.of Non- members Cultivating Grain Crops	1590
Total	1900
Average Land Holding per Member (Acres)	2
Total Cultivated Land under grain Crop(Acres)	3800

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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%	1900	13	24700	2%	24206.00
	Red Gram/Tur	0%	0	7	0	5%	0.00
	Paddy/Rice	0%	0	4	0	0%	0.00
	Green Gram/ Moong	0%	0	7	0	2%	0.00
	Sweet Corn	0%	0	100	0	2%	0.00
	Black Gram/Udid	0%	0	7	0	10%	0.00
	Bajra	0%	0	6	0	2%	0.00
	Jawar	0%	0	0	0	0%	0.00
	Sunflower	0%	0	5	0	0%	0.00
	Area Under Rabbi Cultivation (In Acres)	70%	2660				
Rabbi	Wheat	0%	0	10	0	10%	0.00
	Bengal Gram/Channa	0%	0	10	0	5%	0.00
	Jawar	0%	0	10	0	5%	0.00
	Sweet Corn	0%	0	100	0	2%	0.00
	Safflower	0%	0	5	0	0%	0.00
		0%	0	0	0	0%	0.00
		0%	0	0	0	0%	0.00
Area Under Summer Cultivation (In Acres)	30%	1140					
Summer	GroundNut	20%	228	10	2280	2%	2234.40
		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	0%	5%	10%	15%	20%	25%	30%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red Gram/Tur	0	0.00	0.00	0.00	0.00	0.00	0.00
Paddy/Rice	0	0.00	0.00	0.00	0.00	0.00	0.00
Green Gram/ Moong	0	0.00	0.00	0.00	0.00	0.00	0.00
Sweet Corn	0	0.00	0.00	0.00	0.00	0.00	0.00
Black Gram/Udid	0	0.00	0.00	0.00	0.00	0.00	0.00
Bajra	0	0.00	0.00	0.00	0.00	0.00	0.00
Jawar	0	0.00	0.00	0.00	0.00	0.00	0.00
Sunflower	0	0.00	0.00	0.00	0.00	0.00	0.00
Wheat	0	0.00	0.00	0.00	0.00	0.00	0.00
Bengal Gram/Channa	0	0.00	0.00	0.00	0.00	0.00	0.00
Jawar	0	0.00	0.00	0.00	0.00	0.00	0.00
Sweet Corn	0	0.00	0.00	0.00	0.00	0.00	0.00
Safflower	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00
GroundNut	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00

10.4 Quantity of Marketable Surplus Produce Considered for Processing Business

Particulars	50%	55%	60%	65%	65%	65%	65%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	12103.00	13313.30	14523.60	15733.90	15733.90	15733.90	15733.90
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
Sweet Corn	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
Sweet Corn	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	1117.20	1228.92	1340.64	1452.36	1452.36	1452.36	1452.36
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0

Facility 2 - Grain Processing Unit - Oil Mill

13.1 Producers/ Capacity Utilization

Capacity 7.5 Qtls P Hour
 No. of Hours 8

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	220	242	264	286	286	286	286
Soybean	12103.00	13313.30	14523.60	15733.90	15733.90	15733.90	15733.90
Red Gram/Tur	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweet Corn	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Gram/Udid	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bajra	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jawar	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sunflower	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wheat	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bengal Gram/Channa	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jawar	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sweet Corn	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Safflower	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0.00	0.00	0.00	0.00	0.00	0.00
GroundNut	1117.20	1228.92	1340.64	1452.36	1452.36	1452.36	1452.36
	0	0.00	0.00	0.00	0.00	0.00	0.00
Total Quantity to be Processed	13220.20	14542.22	15864.24	17186.26	17186.26	17186.26	17186.26
Job Work (50%)	0%	0%	0%	0%	0%	0%	0%
Quantity for Processing and Trading	100%	100%	100%	100%	100%	100%	100%
Job Work (50%)	-	-	-	-	-	-	-
Quantity for sale (50%)	-	-	-	-	-	-	-
Soybean	12,103.00	13,313.30	14,523.60	15,733.90	15,733.90	15,733.90	15,733.90
Red Gram/Tur	-	-	-	-	-	-	-
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Sweet Corn	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Bengal Gram/Channa	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Sweet Corn	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
GroundNut	1,117.20	1,228.92	1,340.64	1,452.36	1,452.36	1,452.36	1,452.36
	0	-	-	-	-	-	-
Output (KG)							
Soybean							
Soybean Oil (14%)	1694.42	1863.86	2033.30	2202.75	2202.75	2202.75	2202.75
Cake (86%)	10408.58	11449.44	12490.30	13531.15	13531.15	13531.15	13531.15
Sunflower							
Sunflower Oil (32%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cake (68%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paddy/Rice							
GroundNut							
GroundNut Oil (42%)	469.22	516.15	563.07	609.99	609.99	609.99	609.99
Cake (58%)	647.98	712.77	777.57	842.37	842.37	842.37	842.37
Sweet Corn							
Black Gram/Udid							
Udid Dal (90%)	-	-	-	-	-	-	-
Husk and Powder	-	-	-	-	-	-	-
Bajra							
Jawar							
Sunflower							

Wheat							
Bengal Gram/Channa							
Dal (85%)	-	-	-	-	-	-	-
Husk and Powder	-	-	-	-	-	-	-
Jawar							
Sweet Corn							
Safflower							
	0						
	0						
	0						
GroundNut							
	0						
	0						

Packaging (In Kg)

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

			100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue									
Oil									
Soybean Oil	Quintals	6550	2,10,87,057	2,55,20,862	2,92,44,085	3,32,75,971	3,50,74,679	3,68,28,413	3,86,69,833
Sunflower Oil	Quintals	0	-	-	-	-	-	-	-
GroundNut Oil	Quintals	7500	66,86,385	80,92,405	92,72,973	1,05,51,358	1,11,21,700	1,16,77,785	1,22,61,674
Bengal Gram/Channa	Quintals	0	-	-	-	-	-	-	-
Cake		35	3,86,97,960	4,46,96,122	5,11,97,393	5,82,37,011	6,11,48,862	6,42,06,305	6,74,16,620
Job Work Charges	Kg		-	-	-	-	-	-	-
Revenue			6,64,71,402	7,83,09,389	8,97,14,451	10,20,64,341	10,73,45,240	11,27,12,503	11,83,48,128
Expenses									
Variable Cost									
Soybean	Quintals	4,500	5,44,63,500	6,29,05,343	7,20,55,211	8,19,62,802	8,60,60,942	9,03,63,989	9,48,82,189
Sunflower	Quintals	-	-	-	-	-	-	-	-
GroundNut	Quintals	6,000	67,03,200	77,42,196	88,68,334	1,00,87,729	1,05,92,116	1,11,21,722	1,16,77,808
Bengal Gram/Channa	Quintals	-	-	-	-	-	-	-	-
Sweet Corns	1322.02	0	-	-	-	-	-	-	-
Daily Labour	8	300	5,28,808	6,10,773	6,99,613	7,95,810	8,35,600	8,77,380	9,21,249
Electricity Charges	208.88	10	4,60,239	5,31,576	6,08,897	6,92,620	7,27,251	7,63,613	8,01,794
Loading/Unloading Charges			-	-	-	-	-	-	-
packaging Exp		250	-	-	-	-	-	-	-
Water Charges		40	1,73,091	1,99,921	2,29,000	2,60,488	2,73,512	2,87,188	3,01,547
Add: Opening Stock				31,16,442	35,99,490	41,23,053	46,89,972	49,24,471	51,70,695
Less: Closing Stock			31,16,442	35,99,490	41,23,053	46,89,972	49,24,471	51,70,695	54,29,229
Total Variable Cost			5,92,12,397	7,15,06,760	8,19,37,491	9,32,32,529	9,82,54,923	10,31,67,669	10,83,26,052
Fixed Cost									
Machine Operator & SuperWiser	2	20,000	4,80,000	5,04,000	5,29,200	5,55,660	5,83,443	6,12,615	6,43,246
Fixed Cost			4,80,000	5,04,000	5,29,200	5,55,660	5,83,443	6,12,615	6,43,246
Total expenses			5,96,92,397	7,20,10,760	8,24,66,691	9,37,88,189	9,88,38,366	10,37,80,284	10,89,69,298
Operating Profit			67,79,005	62,98,628	72,47,760	82,76,152	85,06,875	89,32,219	93,78,830

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