

6.1 Consolidated Profit and loss account for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6
Revenue						
Activity 1 - Processing Unit- Oil Mill	711,765,014	829,637,615	950,384,235	1,081,131,425	1,222,577,372	1,375,465,085
Total Revenue	711,765,014	829,637,615	950,384,235	1,081,131,425	1,222,577,372	1,375,465,085
Variable Cost						
Activity 1 - Processing Unit- Oil Mill	702,464,729	817,663,658	936,388,110	1,064,913,225	1,203,918,250	1,354,130,995
Total Variable Cost	702,464,729	817,663,658	936,388,110	1,064,913,225	1,203,918,250	1,354,130,995
Fixed Cost						
Activity 1 - Processing Unit- Oil Mill	960,000	1,008,000	1,058,400	1,111,320	1,166,886	1,225,230
Admin Expenses	1,580,000	1,659,000	1,741,950	1,829,048	1,920,500	2,016,525
Total Fixed Cost	2,540,000	2,667,000	2,800,350	2,940,368	3,087,386	3,241,755
Total Cost	705,004,729	820,330,658	939,188,460	1,067,853,592	1,207,005,636	1,357,372,750
Profit Before Depreciation ,Interest and Tax	6,760,286	9,306,956	11,195,776	13,277,832	15,571,736	18,092,335
Depreciation	1,876,049	1,876,049	1,876,049	1,876,049	1,876,049	1,876,049
Amortization	-	-	-	-	-	-
Profit Before Interest and Tax	4,884,237	7,430,907	9,319,727	11,401,783	13,695,687	16,216,287
Interest on Term loan	2,488,171	2,938,850	2,936,322	2,921,806	2,892,524	3,029,022
Profit Before Tax	2,396,066	4,492,058	6,383,405	8,479,977	10,803,163	13,187,264
Less. Tax	0	604,838	1,242,450	1,912,718	2,624,190	3,336,338
Profit After Tax	2,396,066	3,887,219	5,140,955	6,567,259	8,178,972	9,850,926
Cumulative Profit	2,396,066	6,283,286	11,424,241	17,991,500	26,170,472	36,021,399

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 these sales.

Y7
1,540,585,127
1,540,585,127
1,516,325,846
1,516,325,846
1,286,492
2,117,351
3,403,843
1,519,729,689
20,855,438
1,876,049
-
18,979,389
3,393,114
15,586,275
4,039,378
11,546,897

47,568,296

h profit you will make from

7.1 Balancesheet for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
ASSETS							
Current Assets							
Cash and Bank Balance	3,304,180	10,196,276	14,826,467	20,580,255	27,604,658	39,331,633	52,754,579
Accounts Receivables	19,500,411	22,729,798	26,037,924	29,620,039	33,495,270	37,683,975	42,207,812
Other Current Assets	7,095,603	8,187,556	9,375,763	10,661,995	12,053,093	13,556,342	15,179,490
Total Current Assets	29,900,195	41,113,630	50,240,155	60,862,289	73,153,022	90,571,950	110,141,881
Gross Fixed Assets	34,658,957	32,782,908	30,906,859	29,030,810	27,154,761	25,278,712	23,402,664
Less: Depreciation	1,876,049	1,876,049	1,876,049	1,876,049	1,876,049	1,876,049	1,876,049
Net Fixed Assets	32,782,908	30,906,859	29,030,810	27,154,761	25,278,712	23,402,664	21,526,615
Preliminary & Pre- operative Expenses	0	0	0	0	0	0	0
TOTAL ASSETS	62,683,103	72,020,489	79,270,965	88,017,050	98,431,734	113,974,614	131,668,495
LIABILITIES & SHAREHOLDERS EQUITY							
CURRENT LIABILITIES							
Short Term Debt (Working capital loan)	9,741,006	15,215,191	17,432,772	19,834,373	22,432,842	25,241,852	28,275,951
Accounts Payable & Accrued Expenses	13,608,006	15,702,162	17,980,916	20,447,661	23,115,522	25,998,465	29,111,351
Other Current Liabilities							
Total Curent Liabilities	23,349,013	30,917,354	35,413,687	40,282,034	45,548,364	51,240,317	57,387,302
Secured Long Term Debt	10,225,127	8,106,952	5,720,139	3,030,619	0	0	0
Differed Tax Liabilities							
TOTAL LIABILITIES	33,574,139	39,024,306	41,133,826	43,312,652	45,548,364	51,240,317	57,387,302
Share capital	6,712,898	6,712,898	6,712,898	6,712,898	6,712,898	6,712,898	6,712,898
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	2,396,066	6,283,286	11,424,241	17,991,500	26,170,472	36,021,399
Profit & Loss) During the Year	2,396,066	3,887,219	5,140,955	6,567,259	8,178,972	9,850,926	11,546,897
Appropriation - Dividend							
Total Reserves	2,396,066	6,283,286	11,424,241	17,991,500	26,170,472	36,021,399	47,568,296
TOTAL EQUITY	29,108,964	32,996,183	38,137,139	44,704,398	52,883,370	62,734,296	74,281,193
TOTAL LIABILITIES & EQUITY	62,683,103	72,020,489	79,270,965	88,017,050	98,431,734	113,974,614	131,668,495
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 period. 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.

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8.1 Cash Flow Statement for the Project

Sr.	Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
1	Total Revenue							
	Total Revenue	711,765,014	829,637,615	950,384,235	1,081,131,425	1,222,577,372	1,375,465,085	1,540,585,127
2	Equity/ Share capital	6,712,898						
	Reinvestment							
3	Grant	20,000,000						
4	Long Term Loan	11,193,061						
5	Increase in Short Term Loan	9,741,006	5,474,185	2,217,580	2,401,601	2,598,469	2,809,010	3,034,099
6	Increase in account rpayable	13,608,006	2,094,156	2,278,753	2,466,745	2,667,861	2,882,943	3,112,886
	Sub Total (A)	773,019,986	837,205,956	954,880,569	1,085,999,771	1,227,843,702	1,381,157,039	1,546,732,111
	Cash Outflow (Rs.)							
1	Capital Expenditure							
a	Land and Building	10,058,957						
b	Machinery and Equipment	24,600,000						
c	Furniture & Fixture	-						
d	It Infrastructure	-						
e	Vehicle	-						
f	Preliminary Expenses	-						
2	Operational Expenditure							
a	Variable Cost	702,464,729	817,663,658	936,388,110	1,064,913,225	1,203,918,250	1,354,130,995	1,516,325,846
b	Fixed Cost	2,540,000	2,667,000	2,800,350	2,940,368	3,087,386	3,241,755	3,403,843
3	Loan Repayment							
	LTL - Principal	967,935	2,118,175	2,386,813	2,689,520	3,030,619	-	-
	LTL - Interest	1,319,250	1,113,027	844,389	541,681	200,583	-	-
	STL - Principal							
	STL - Interest	1,168,921	1,825,823	2,091,933	2,380,125	2,691,941	3,029,022	3,393,114
4	Tax	0	604,838	1,242,450	1,912,718	2,624,190	3,336,338	4,039,378
5	Increase in account Receivable	19,500,411	3,229,386	3,308,127	3,582,115	3,875,231	4,188,704	4,523,837
6	Increase in Closing Stock	7,095,603	1,091,953	1,188,207	1,286,231	1,391,099	1,503,249	1,623,147
	Sub Total (B)	769,715,806	830,313,860	950,250,378	1,080,245,983	1,220,819,300	1,369,430,064	1,533,309,165
	Net Cash Flow (A-B)	3,304,180	6,892,095	4,630,191	5,753,788	7,024,402	11,726,975	13,422,946
	Opening Cash and Bank	3,304,180	3,304,180	10,196,276	14,826,467	20,580,255	27,604,658	39,331,633
	Cumulative Cash Balance	3,304,180	10,196,276	14,826,467	20,580,255	27,604,658	39,331,633	52,754,579

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 busine an upcoming time period.

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9.1 Internal Rate of Return

Particular	Y0	Y1	Y2	Y3	Y4	Y5	Y6
Profit after Tax & Dividend		2,396,066.18	3,887,219.46	5,140,955.11	6,567,259.42	8,178,972.13	9,850,926.25
Add: Depreciation		1,876,048.94	1,876,048.94	1,876,048.94	1,876,048.94	1,876,048.94	1,876,048.94
Add: Preliminary expense written off		0.00	0.00	0.00	0.00	0.00	0.00
Net Cash Accrual (A)		4,272,115.12	5,763,268.40	7,017,004.06	8,443,308.36	10,055,021.07	11,726,975.19
Initial Investment/ Net Cash Accrual	(37,905,959.2267)	4,272,115.12	5,763,268.40	7,017,004.06	8,443,308.36	10,055,021.07	11,726,975.19
IRR	11.01%						
Present Value Equivalent		0.90	0.81	0.73	0.66	0.59	0.53
Present Value of Future Inflows		3,848,394.77	4,676,728.77	5,129,342.91	5,559,802.00	5,964,394.06	6,266,225.50
Operating Net Cash Inflow					37,905,959.23		
Present Capital Outflow					37,905,959.23		

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) 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	-	-	-	-	-	-	-
Activity 1 - Processing Unit- Oil Mill	711,765,014	829,637,615	950,384,235	1,081,131,425	1,222,577,372	1,375,465,085	1,540,585,127
Facility 3 - Warehouse	-	-	-	-	-	-	-
Activity 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
Total Receipts	711,765,014	829,637,615	950,384,235	1,081,131,425	1,222,577,372	1,375,465,085	1,540,585,127
Total Variable Exp	702,464,729	817,663,658	936,388,110	1,064,913,225	1,203,918,250	1,354,130,995	1,516,325,846
Contribution	9,300,286	11,973,956	13,996,126	16,218,200	18,659,121	21,334,091	24,259,281
Total Fixed exp	7,235,896	6,708,806	6,281,151	5,939,787	5,673,557	5,472,999	5,330,099
BEP	78%	56%	45%	37%	30%	26%	22%

Average BEP 41.91%

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 losses for the company. The main purpose of break-even analysis is to determine the minimum output that must be exceeded for a business to profit.

9.3 Net Present Value

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Profit after Tax & Dividend	2,396,066	3,887,219	5,140,955	6,567,259	8,178,972	9,850,926	11,546,897
Add: Depreciation	1,876,049	1,876,049	1,876,049	1,876,049	1,876,049	1,876,049	1,876,049
Add: Preliminary exp Written off	0	0	0	0	0	0	0
Net Cash Accrual (A)	4,272,115	5,763,268	7,017,004	8,443,308	10,055,021	11,726,975	13,422,946
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	3,883,741	4,763,032	5,271,979	5,766,893	6,243,377	6,619,572	6,888,094

Total Discounted Cash Flows 39,436,687

Present Value of Outflow 37,905,959

NPV 1,530,728.27

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, the discounted present value of all future cash flows related to that project or investment will be positive.

9.4 Return On Investments

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Net Profit	2,396,066	3,887,219	5,140,955	6,567,259	8,178,972	9,850,926	11,546,897
Average net profit	6795470.81						
Total Project cost	37905959.23						
ROI	17.93%						

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	37,905,959						
Profit after Tax & Dividend		2,396,066	3,887,219	5,140,955	6,567,259	8,178,972	9,850,926
Add: Depreciation		1,876,049	1,876,049	1,876,049	1,876,049	1,876,049	1,876,049
Add: Preliminary exp Written off		-	-	-	-	-	-
Net Cash Accrual (A)		4,272,115	5,763,268	7,017,004	8,443,308	10,055,021	11,726,975
Cashflow - Initial Investment		(33,633,844)	(27,870,576)	(20,853,572)	(12,410,263)	(2,355,242)	9,371,733

Payback period (in years) - Project

5.23

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	6,760,286	9,306,956	11,195,776	13,277,832	15,571,736	18,092,335	20,855,438
Total	6,760,286	9,306,956	11,195,776	13,277,832	15,571,736	18,092,335	20,855,438
Total Annual EMI	2,287,185	3,231,202	3,231,202	3,231,202	3,231,202	-	-
Debt Service Coverage Ratio (DCSR)	2.96	2.88	3.46	4.11	4.82		

Average DSCR

3.65

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 to cover its debts.

9.7 Sensitivity Analysis

Quantity Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Activity 1 - Processing Unit- Oil Mill	747,353,265	871,119,495	997,903,447	1,135,187,996	1,283,706,240	1,444,238,340	1,617,614,383
Facility 3 - Warehouse	-	-	-	-	-	-	-
Activity 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	747,353,265	871,119,495	997,903,447	1,135,187,996	1,283,706,240	1,444,238,340	1,617,614,383
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	2,540,000	2,667,000	2,800,350	2,940,368	3,087,386	3,241,755	3,403,843
Variable Cost	737,587,965	817,663,658	936,388,110	1,064,913,225	1,203,918,250	1,354,130,995	1,516,325,846
Total Operational Expenses	740,127,965	820,330,658	939,188,460	1,067,853,592	1,207,005,636	1,357,372,750	1,519,729,689
Net Income	7,225,300	50,788,837	58,714,987	67,334,404	76,700,604	86,865,590	97,884,694

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Activity 1 - Processing Unit- Oil Mill	711,765,014	829,637,615	950,384,235	1,081,131,425	1,222,577,372	1,375,465,085	1,540,585,127
Facility 3 - Warehouse	-	-	-	-	-	-	-
Activity 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	711,765,014	829,637,615	950,384,235	1,081,131,425	1,222,577,372	1,375,465,085	1,540,585,127
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	2,540,000	2,667,000	2,800,350	2,940,368	3,087,386	3,241,755	3,403,843
Variable Cost	737,587,965	858,546,841	983,207,515	1,118,158,886	1,264,114,163	1,421,837,544	1,592,142,138
Total Operational Expenses	740,127,965	861,213,841	986,007,865	1,121,099,253	1,267,201,549	1,425,079,300	1,595,545,981
Net Income	(28,362,951)	(31,576,227)	(35,623,630)	(39,967,829)	(44,624,177)	(49,614,214)	(54,960,854)

Quantity Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Activity 1 - Processing Unit- Oil Mill	676,176,764	788,155,734	902,865,024	1,027,074,853	1,161,448,503	1,306,691,831	1,463,555,870

Facility 3 - Warehouse	-	-	-	-	-	-	-
Activity 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	676,176,764	788,155,734	902,865,024	1,027,074,853	1,161,448,503	1,306,691,831	1,463,555,870
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort	2,540,000	2,667,000	2,800,350	2,940,368	3,087,386	3,241,755	3,403,843
Variable Cost	667,341,492	776,780,476	889,568,704	1,011,667,563	1,143,722,338	1,286,424,445	1,440,509,554
Total Operational Expenses	669,881,492	779,447,476	892,369,054	1,014,607,931	1,146,809,724	1,289,666,200	1,443,913,397
Net Income	6,295,271	8,708,258	10,495,969	12,466,922	14,638,779	17,025,631	19,642,474

Cost Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Activity 1 - Processing Unit- Oil Mill	711,765,014	829,637,615	950,384,235	1,081,131,425	1,222,577,372	1,375,465,085	1,540,585,127
Facility 3 - Warehouse	-	-	-	-	-	-	-
Activity 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	711,765,014	829,637,615	950,384,235	1,081,131,425	1,222,577,372	1,375,465,085	1,540,585,127
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort	2,540,000	2,667,000	2,800,350	2,940,368	3,087,386	3,241,755	3,403,843
Variable Cost	667,341,492	776,780,476	889,568,704	1,011,667,563	1,143,722,338	1,286,424,445	1,440,509,554
Total Operational Expenses	669,881,492	779,447,476	892,369,054	1,014,607,931	1,146,809,724	1,289,666,200	1,443,913,397
Net Income	41,883,522	50,190,139	58,015,181	66,523,494	75,767,648	85,798,885	96,671,730

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
11,546,897.15
1,876,048.94
0.00
13,422,946.09
13,422,946.09
0.48
6,461,071.21

of all cash flows

net profits or no

re, it means that

Y7
11,546,897
1,876,049
-
13,422,946
22,794,679

Income to pay

Quantity Variance	5%
Cost Variance	5%

Grains Crop P

10.1 Details of members and non- members

Particulars	No.
Total No.of Members Cultivating Grain Crops	535
Total No.of Non- members Cultivating Grain Crops	6000
Total	6535
Average Land Holding per Member (Acres)	6
Total Cultivated Land under grain Crop(Acres)	39210

10.2 Statement Showing Area,production,p

Season	Crop	Cultivation In (%)
Kharif	Soybean	80%
	Red Gram/Tur	0%
	Paddy/Rice	0%
	Green Gram/ Moong	0%
	Maize	0%
	Black Gram/Udid	0%
	Bajra	0%
	Jawar	0%
	Sunflower	0%
	Area Under Rabbi Cultivation (In Acres)	0%
Rabbi	Wheat	0%
	Bengal Gram/Channa	0%
	Jawar	0%
	Maize	0%
	Safflower	0%
		0%
		0%
		0%
Area Under Summer Cultivation (In Acres)	0%	0
Summer	Groundnut	0%
		0%
		0%
		0%

Note- Please note the crops/fruits/vegetable grow

10.3 Quantity of Marketable Surplus F

Particulars	50%	55%
	Y1	Y2
Soybean	125472	138019.2
Red Gram/Tur	0	0
Paddy/Rice	0	0
Green Gram/ Moong	0	0
Maize	0	0
Black Gram/Udid	0	0

Bajra	0	0
Jawar	0	0
Sunflower	0	0
Wheat	0	0
Bengal Gram/Channa	0	0
Jawar	0	0
Maize	0	0
Safflower	0	0
0	0	0
0	0	0
0	0	0
Groundnut	0	0
0	0	0
0	0	0
0	0	0

10.4 Quantity of Marketable Surplus Pr

Particulars	10%	15%
	Y1	Y2
Soybean	0	0
Red Gram/Tur	0	0
Paddy/Rice	0	0
Green Gram/ Moong	0	0
Maize	0	0
Black Gram/Udid	0	0
Bajra	0	0
Jawar	0	0
Sunflower	0	0
Wheat	0	0
Bengal Gram/Channa	0	0
Jawar	0	0
Maize	0	0
Safflower	0	0
0	0	0
0	0	0
0	0	0
Groundnut	0	0
0	0	0
0	0	0
0	0	0

10.5 Crop-wise Area Conside

Particulars	65%	70.0%
	Y1	Y2
Soybean	0	0
Red Gram/Tur	0	0
Paddy/Rice	0	0
Green Gram/ Moong	0	0
Maize	0	0
Black Gram/Udid	0	0

Bajra	0	0
Jawar	0	0
Sunflower	0	0
Wheat	0	0
Bengal Gram/Channa	0	0
Jawar	0	0
Maize	0	0
Safflower	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

Production Details

Productivity and marketable Surplus of Crops

Total Land under Cultivaion (In Acres)	Yield/Acres (In Quintals)	Total Production (In Quintals)	Consumption in (%)	Marketable Surplus (In Quintals)
31368	8	250944	0%	250944
0	7	0	5%	0
0	4	0	0%	0
0	7	0	2%	0
0	20	0	0%	0
0	7	0	10%	0
0	6	0	2%	0
0		0	0%	0
0		0	0%	0
0	10	0	10%	0
0	10	0	10%	0
0	10	0	5%	0
0	20	0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0
0		0	0%	0

1 in the FPC catchment which has marketable Surplus

Produce Considered for Trading Business

60%	65%	70%	75%	80%
Y3	Y4	Y5	Y6	Y7
150566.4	163113.6	175660.8	188208	200755.2
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

Input

Trading

65%	70.0%	75.0%	80.0%	85.0%	40%	45%	50%
					Y1	Y2	Y3
20389.2	21957.6	23526	25094.4	26662.8			

| 12,547 | 13,802 | 15,057 | 16,311 | 17,566 | 18,821 |

Process

total

%

55%

60%

65%

10%

15.00%

20.00%

25.00%

Y4

Y5

Y1

Y2

Y3

Y4

Y5

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

Capacity 37.5 Qtls P Day
 No.of Hour 24

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	139	153	167	181	195	209	223
Soybean	125472	138019.2	150566.4	163113.6	175660.8	188208	200755.2
	0	0	0	0	0	0	0
Total Quantity to be Processed	125,472	138,019	150,566	163,114	175,661	188,208	200,755
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%)							
Soybean	125,472	138,019	150,566	163,114	175,661	188,208	200,755
Output (KG)							
Oil	22,585	24,843	27,102	29,360	31,619	33,877	36,136
Oil Cake	97,868	107,655	117,442	127,229	137,015	146,802	156,589

Packaging (In Kg) 50

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

100% 105.00% 110.25% 115.76% 121.55%

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5
Revenue							
Oil							
Soybean	15 Ltrs	2175	324,207,101	377,897,762	432,897,531	492,452,534	556,880,792
Soybean							
Oil Cake							
Soybean	100 Kg	4000	387,557,914	451,739,853	517,486,704	588,678,891	665,696,579
Job Work		40	-	-	-	-	-
Revenue			711,765,014	829,637,615	950,384,235	1,081,131,425	1,222,577,372
Expenses							
Variable Cost							
Soybean	MT	5,500	690,096,000	797,060,880	912,997,008	1,038,534,097	1,174,342,402
Daily Labour	80	300	3,345,920	3,326,400	3,810,240	4,334,148	4,900,921
Electricity Charges	1193.6	10	1,664,038	1,921,963	2,201,522	2,504,231	2,831,707
packaging Exp- Oil Packaging		30	4,516,992	4,968,691	5,420,390	5,872,090	6,323,789
Oil Cake Packlaging		40	3,914,726	4,521,509	5,179,183	5,891,321	6,661,724
Transportation Charges		50	6,022,656	6,956,168	7,967,974	9,063,570	10,248,806
Add: Opening Stock				7,095,603	8,187,556	9,375,763	10,661,995
Less: Closing Stock			7,095,603	8,187,556	9,375,763	10,661,995	12,053,093
Total Variable Cost			702,464,729	817,663,658	936,388,110	1,064,913,225	1,203,918,250
Fixed Cost							
Machine Operator	2	20,000	480,000	504,000	529,200	555,660	583,443
Support Staff	4	10,000	480,000	504,000	529,200	555,660	583,443
Fixed Cost			960,000	1,008,000	1,058,400	1,111,320	1,166,886
Total expenses			703,424,729	818,671,658	937,446,510	1,066,024,545	1,205,085,136
Operating Profit			8,340,286	10,965,956	12,937,726	15,106,880	17,492,235

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

127.63% 134.01%

Y6	Y7
626,520,746	701,732,492
748,944,340	838,852,634
-	-
1,375,465,085	1,540,585,127
1,321,135,202	1,479,671,426
5,513,536	6,175,161
3,185,671	3,567,951
6,775,488	7,227,187
7,494,440	8,393,772
11,529,907	12,913,496
12,053,093	13,556,342
13,556,342	15,179,490
1,354,130,995	1,516,325,846

612,615	643,246
612,615	643,246
1,225,230	1,286,492
1,355,356,225	1,517,612,338
20,108,860	22,972,789