

1.1 Total Project Cost

Sr. No.	Particular	Amount (Rs.)	Grant (%)	Grant Amount (Rs.)
1	Land and Building	63,09,315	60%	37,85,589
2	Machinery and Equipment	65,53,281	60%	39,31,969
3	Furniture and Fixture	3,12,000	60%	1,87,200
4	IT & It Infrastructure	2,14,575	60%	1,28,745
5	Transport vehical (Refer van and other)	18,14,780	60%	10,88,868
6	Preliminary Expenses	6,45,000	60%	3,87,000
7	Working Capital	39,74,890		
	Total	1,98,23,841		95,09,371

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		95,09,371
2	Bank Finance - Long Term Loan	35%	53,21,383
3	Own Contribution		49,93,087
	Total		1,98,23,841

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)	22.37%	Project Viable	BEP shall be less than 60% <60%
2	Avg. Return on Capital Employed Average (ROCE)	26.64%	Project Viable	RoCE for the project shall be more than 20% >20%
3	Internal Rate of Return (IRR)	21.46%	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)	93,16,194	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	3.89	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years <7 years
6	Debt Service Coverage Ratio (DSCR)	10.88	Project Viable	DSCR shall be more than 2 for better performing project. >2

	Total	6,45,000

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

Maximum Tax rate

26%

This Sheet refer for provision of tax calculation

4.1 Repayment Schedule

Loan Amount (Rs)	53,21,383
Interest rate /PA	12%
Loan Tenure in years	7
Moratorium Period (In Months)	6
EMI	Rs. 98,577.97

Year	Particulars	Opening Balance	Interest	Principial Repayment	EMI	Closing Outstanding
Year 1	Month 1	53,21,383	53,214	-	53,214	53,21,383
	Month 2	53,21,383	53,214	-	53,214	53,21,383
	Month 3	53,21,383	53,214	-	53,214	53,21,383
	Month 4	53,21,383	53,214	-	53,214	53,21,383
	Month 5	53,21,383	53,214	-	53,214	53,21,383
	Month 6	53,21,383	53,214	-	53,214	53,21,383
	Month 7	53,21,383	53,214	45,364	98,578	52,76,019
	Month 8	52,76,019	52,760	45,818	98,578	52,30,201
	Month 9	52,30,201	52,302	46,276	98,578	51,83,925
	Month 10	51,83,925	51,839	46,739	98,578	51,37,186
	Month 11	51,37,186	51,372	47,206	98,578	50,89,980
	Month 12	50,89,980	50,900	47,678	98,578	50,42,302
Year 2	Month 13	50,42,302	50,423	48,155	98,578	49,94,147
	Month 14	49,94,147	49,941	48,637	98,578	49,45,510
	Month 15	49,45,510	49,455	49,123	98,578	48,96,388
	Month 16	48,96,388	48,964	49,614	98,578	48,46,774
	Month 17	48,46,774	48,468	50,110	98,578	47,96,663
	Month 18	47,96,663	47,967	50,611	98,578	47,46,052
	Month 19	47,46,052	47,461	51,117	98,578	46,94,934
	Month 20	46,94,934	46,949	51,629	98,578	46,43,306
	Month 21	46,43,306	46,433	52,145	98,578	45,91,161
	Month 22	45,91,161	45,912	52,666	98,578	45,38,495
	Month 23	45,38,495	45,385	53,193	98,578	44,85,302
	Month 24	44,85,302	44,853	53,725	98,578	44,31,577
Year 3	Month 25	44,31,577	44,316	54,262	98,578	43,77,314
	Month 26	43,77,314	43,773	54,805	98,578	43,22,510
	Month 27	43,22,510	43,225	55,353	98,578	42,67,157
	Month 28	42,67,157	42,672	55,906	98,578	42,11,250
	Month 29	42,11,250	42,113	56,465	98,578	41,54,785
	Month 30	41,54,785	41,548	57,030	98,578	40,97,755
	Month 31	40,97,755	40,978	57,600	98,578	40,40,154
	Month 32	40,40,154	40,402	58,176	98,578	39,81,978
	Month 33	39,81,978	39,820	58,758	98,578	39,23,220
	Month 34	39,23,220	39,232	59,346	98,578	38,63,874
	Month 35	38,63,874	38,639	59,939	98,578	38,03,935
	Month 36	38,03,935	38,039	60,539	98,578	37,43,396
Year 4	Month 37	37,43,396	37,434	61,144	98,578	36,82,252
	Month 38	36,82,252	36,823	61,755	98,578	36,20,497
	Month 39	36,20,497	36,205	62,373	98,578	35,58,124
	Month 40	35,58,124	35,581	62,997	98,578	34,95,127
	Month 41	34,95,127	34,951	63,627	98,578	34,31,500
	Month 42	34,31,500	34,315	64,263	98,578	33,67,237
	Month 43	33,67,237	33,672	64,906	98,578	33,02,331
	Month 44	33,02,331	33,023	65,555	98,578	32,36,777
	Month 45	32,36,777	32,368	66,210	98,578	31,70,567
	Month 46	31,70,567	31,706	66,872	98,578	31,03,694
	Month 47	31,03,694	31,037	67,541	98,578	30,36,153
	Month 48	30,36,153	30,362	68,216	98,578	29,67,937
Year 5	Month 49	29,67,937	29,679	68,899	98,578	28,99,038
	Month 50	28,99,038	28,990	69,588	98,578	28,29,451
	Month 51	28,29,451	28,295	70,283	98,578	27,59,167
	Month 52	27,59,167	27,592	70,986	98,578	26,88,181
	Month 53	26,88,181	26,882	71,696	98,578	26,16,485
	Month 54	26,16,485	26,165	72,413	98,578	25,44,072
	Month 55	25,44,072	25,441	73,137	98,578	24,70,934
	Month 56	24,70,934	24,709	73,869	98,578	23,97,066
	Month 57	23,97,066	23,971	74,607	98,578	23,22,458
	Month 58	23,22,458	23,225	75,353	98,578	22,47,105
	Month 59	22,47,105	22,471	76,107	98,578	21,70,998
	Month 60	21,70,998	21,710	76,868	98,578	20,94,130
Year 6	Month 61	20,94,130	20,941	77,637	98,578	20,16,493
	Month 62	20,16,493	20,165	78,413	98,578	19,38,080
	Month 63	19,38,080	19,381	79,197	98,578	18,58,883
	Month 64	18,58,883	18,589	79,989	98,578	17,78,894
	Month 65	17,78,894	17,789	80,789	98,578	16,98,105
	Month 66	16,98,105	16,981	81,597	98,578	16,16,508
	Month 67	16,16,508	16,165	82,413	98,578	15,34,095
	Month 68	15,34,095	15,341	83,237	98,578	14,50,858
	Month 69	14,50,858	14,509	84,069	98,578	13,66,789
	Month 70	13,66,789	13,668	84,910	98,578	12,81,879

	Month 71	12,81,879	12,819	85,759	98,578	11,96,120
	Month 72	11,96,120	11,961	86,617	98,578	11,09,503
Year 7	Month 73	11,09,503	11,095	87,483	98,578	10,22,020
	Month 74	10,22,020	10,220	88,358	98,578	9,33,662
	Month 75	9,33,662	9,337	89,241	98,578	8,44,421
	Month 76	8,44,421	8,444	90,134	98,578	7,54,287
	Month 77	7,54,287	7,543	91,035	98,578	6,63,252
	Month 78	6,63,252	6,633	91,945	98,578	5,71,306
	Month 79	5,71,306	5,713	92,865	98,578	4,78,441
	Month 80	4,78,441	4,784	93,794	98,578	3,84,648
	Month 81	3,84,648	3,846	94,731	98,578	2,89,916
	Month 82	2,89,916	2,899	95,679	98,578	1,94,238
	Month 83	1,94,238	1,942	96,636	98,578	97,602
	Month 84	97,602	976	97,602	98,578	0
		2686982.07		5321382.85		

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			95,34,189	1,07,80,967	1,21,28,588	1,35,84,019	1,51,54,671	1,68,48,428
Trading			10,51,001	12,87,477	15,44,972	18,24,998	21,29,165	24,59,185
Grain Processing			5,09,329	5,88,274	6,73,842	7,66,495	8,66,729	9,75,070
Horticulture Processing			-	-	-	-	-	-
Total			1,10,94,519	1,26,56,718	1,43,47,402	1,61,75,512	1,81,50,564	2,02,82,683
Closing Stock								
Agri Input	5%	95,34,189	1,07,80,967	1,21,28,588	1,35,84,019	1,51,54,671	1,68,48,428	1,86,73,674
Trading	5%	10,51,001	12,87,477	15,44,972	18,24,998	21,29,165	24,59,185	28,16,885
Grain Processing	5%	5,09,329	5,88,274	6,73,842	7,66,495	8,66,729	9,75,070	10,92,078
Horticulture Processing	5%	-	-	-	-	-	-	-
Total		1,10,94,519	1,26,56,718	1,43,47,402	1,61,75,512	1,81,50,564	2,02,82,683	2,25,82,637

Closing Stock is an amount of unsold stock lying in your business on a given date. In simple words, it's the inventory which is still in your business waiting to be sold for a given period. The closing stock can be in various forms such as raw materials, in-process goods (WIP) or finished goods

Assumption:

- 1 Closing stock of each facility is 5%

5.2 Working Capital Calculation

Sr. No.	Particulars	Duration (In days)	Amount (Rs.)							
			Y1	Y2	Y3	Y4	Y5	Y6	Y7	
A	Accounts Receivables (Debtors)									
1	Agri Input	14	78,69,930	93,23,744	1,04,91,662	1,17,53,062	1,31,14,373	1,45,82,433	1,61,64,513	
2	Custom Hiring	14	1,06,208	1,11,519	1,17,095	1,22,949	1,29,097	1,35,552	1,42,329	
3	Cleaning & Grading	14	7,87,321	10,07,484	12,10,056	14,30,366	16,69,683	19,29,355	22,10,820	
4	Dal Mill	14	4,93,442	5,58,818	6,40,107	7,28,128	8,23,352	9,26,277	10,37,436	
5	Warehouse	14	18,411	20,540	22,835	25,309	27,973	29,372	30,841	
6	Processing Unit - Horti Commodity	14	-	-	-	-	-	-	-	
	Subtotal		92,75,313	1,10,22,104	1,24,81,754	1,40,59,815	1,57,64,478	1,76,02,988	1,95,85,939	
B	Closing Stock		1,10,94,519	1,26,56,718	1,43,47,402	1,61,75,512	1,81,50,564	2,02,82,683	2,25,82,637	
	Total		2,03,69,831	2,36,78,822	2,68,29,156	3,02,35,327	3,39,15,042	3,78,85,671	4,21,68,576	
C	Accounts Payable & Accrued Expenses (Creditors)									
1	Agri Input	7	38,77,778	45,67,719	51,39,739	57,57,542	64,24,275	71,43,288	79,18,141	
2	Custom Hiring	7	22,784	23,923	25,119	26,375	27,694	29,078	30,532	
3	Cleaning & Grading	7	3,85,573	4,92,483	5,91,484	6,99,153	8,16,111	9,43,016	10,80,572	
4	Dal Mill	7	1,90,569	2,29,875	2,63,405	2,99,713	3,38,993	3,81,452	4,27,309	
5	Warehouse	7	3,337	3,504	3,679	3,863	4,056	4,259	4,472	
	Processing Unit - Horti Commodity	7	(9,768)	(1,514)	(1,641)	(1,777)	(1,922)	(2,078)	(2,244)	
	Total		44,70,272	53,15,990	60,21,784	67,84,868	76,09,206	84,99,015	94,58,782	
D	Working Capital		1,58,99,559	1,83,62,832	2,08,07,372	2,34,50,459	2,63,05,836	2,93,86,656	3,27,09,794	

Own Contribution	25%	39,74,890						
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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 requirements 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	2,05,26,590	2,62,66,536	3,15,47,880	3,72,91,692	4,35,31,016	5,03,01,042	5,76,39,244
Facility 2 - Processing Unit- Dal Mill	1,28,64,739	1,45,69,181	1,66,88,510	1,89,83,349	2,14,65,950	2,41,49,353	2,70,47,432
Facility 3 - Warehouse	4,80,000	5,35,500	5,95,350	6,59,846	7,29,304	7,65,769	8,04,057
Facility 4 - Custom Hiring	27,69,000	29,07,450	30,52,823	32,05,464	33,65,737	35,34,024	37,10,725
Facility 5 - Agri Input Centre	20,51,80,330	24,30,83,318	27,35,32,608	30,64,19,118	34,19,10,449	38,01,84,864	42,14,31,945
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Revenue	24,18,20,658	28,73,61,986	32,54,17,171	36,65,59,469	41,10,02,455	45,89,35,052	51,06,33,403
Variable Cost							
Facility 1 - Cleaning & Grading	2,01,04,883	2,56,79,483	3,08,41,655	3,64,55,845	4,25,54,350	4,91,71,566	5,63,44,118
Facility 2 - Processing Unit- Dal Mill	99,36,807	1,19,86,340	1,37,34,670	1,56,27,866	1,76,76,046	1,98,89,973	2,22,81,104
Facility 3 - Warehouse	1,74,000	1,82,700	1,91,835	2,01,427	2,11,498	2,22,073	2,33,177
Facility 4 - Custom Hiring	11,88,000	12,47,400	13,09,770	13,75,259	14,44,021	15,16,222	15,92,034
Facility 5 - Agri Input Centre	20,21,98,418	23,81,73,939	26,80,00,686	30,02,14,673	33,49,80,057	37,24,71,443	41,28,74,518
Facility 6 - Processing Unit - Horti Commodity	(5,09,329)	(78,946)	(85,567)	(92,653)	(1,00,234)	(1,08,341)	(1,17,008)
Total Variable Cost	23,30,92,780	27,71,90,916	31,39,93,048	35,37,82,416	39,67,65,739	44,31,62,937	49,32,07,941
Fixed Cost							
Facility 1 - Cleaning & Grading	1,20,000	1,26,000	1,32,300	1,38,915	1,45,861	1,53,154	1,60,811
Facility 2 - Processing Unit- Dal Mill	1,44,000	1,51,200	1,58,760	1,66,698	1,75,033	1,83,785	1,92,974
Facility 3 - Warehouse	1,20,000	1,26,000	1,32,300	1,38,915	1,45,861	1,53,154	1,60,811
Facility 4 - Custom Hiring	1,92,000	2,01,600	2,11,680	2,22,264	2,33,377	2,45,046	2,57,298
Facility 5 - Agri Input Centre	2,16,000	2,26,800	2,38,140	2,50,047	2,62,549	2,75,677	2,89,461
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Admin Expenses	7,58,000	7,95,900	8,35,695	8,77,480	9,21,354	9,67,421	10,15,792
Total Fixed Cost	15,50,000	16,27,500	17,08,875	17,94,319	18,84,035	19,78,236	20,77,148
Total Cost	23,46,42,780	27,88,18,416	31,57,01,923	35,55,76,735	39,86,49,773	44,51,41,174	49,52,85,089
Profit Before Depreciation ,Interest and Tax	71,77,879	85,43,569	97,15,247	1,09,82,734	1,23,52,682	1,37,93,878	1,53,48,313
Depreciation	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081
Amortization	1,29,000	1,29,000	1,29,000	1,29,000	1,29,000	-	-
Profit Before Interest and Tax	61,65,797	75,31,488	87,03,166	99,70,653	1,13,40,600	1,29,10,797	1,44,65,232
Interest on Term loan	20,62,630	27,75,750	29,91,640	32,21,532	34,65,829	37,24,707	39,98,608
Profit Before Tax	41,03,167	47,55,738	57,11,526	67,49,121	78,74,771	91,86,090	1,04,66,624
Less. Tax	7,75,600	10,20,363	13,31,328	16,53,630	19,90,840	23,69,789	27,35,308
Profit After Tax	33,27,567	37,35,374	43,80,198	50,95,492	58,83,931	68,16,301	77,31,316
Cumulative Profit	33,27,567	70,62,941	1,14,43,139	1,65,38,630	2,24,22,561	2,92,38,863	3,69,70,178

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 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	80,35,457	1,21,72,187	1,68,76,286	2,22,08,399	2,82,30,605	3,49,45,360	4,24,50,255
Accounts Receivables							
Other Current Assets							
Total Current Assets	80,35,457	1,21,72,187	1,68,76,286	2,22,08,399	2,82,30,605	3,49,45,360	4,24,50,255
Gross Fixed Assets	1,52,03,951	1,43,20,870	1,34,37,788	1,25,54,707	1,16,71,626	1,07,88,544	99,05,463
Less: Depreciation	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081
Net Fixed Assets	1,43,20,870	1,34,37,788	1,25,54,707	1,16,71,626	1,07,88,544	99,05,463	90,22,382
Preliminary & Pre- operative Expenses	5,16,000	3,87,000	2,58,000	1,29,000	0	0	0
TOTAL ASSETS	2,28,72,327	2,59,96,976	2,96,88,993	3,40,09,025	3,90,19,149	4,48,50,823	5,14,72,636
LIABILITIES & SHAREHOLDERS EQUITY							
CURRENT LIABILITIES							
Short Term Debt (Working capital loan)							
Accounts Payable & Accrued Expenses							
Other Current Liabilities							
Total Current Liabilities	0	0	0	0	0	0	0
Secured Long Term Debt	50,42,302	44,31,577	37,43,396	29,67,937	20,94,130	11,09,503	0
Differed Tax Liabilities							
TOTAL LIABILITIES	50,42,302	44,31,577	37,43,396	29,67,937	20,94,130	11,09,503	0
Share capital	49,93,087	49,93,087	49,93,087	49,93,087	49,93,087	49,93,087	49,93,087
Smart Grant -in-Aid	95,09,371	95,09,371	95,09,371	95,09,371	95,09,371	95,09,371	95,09,371
Reserves and Surplus							
Add: Opening Balance (P/L Account)	0	33,27,567	70,62,941	1,14,43,139	1,65,38,630	2,24,22,561	2,92,38,863
Profit & Loss) During the Year	33,27,567	37,35,374	43,80,198	50,95,492	58,83,931	68,16,301	77,31,316
Appropriation - Dividend							
Total Reserves	33,27,567	70,62,941	1,14,43,139	1,65,38,630	2,24,22,561	2,92,38,863	3,69,70,178
TOTAL EQUITY	1,78,30,025	2,15,65,399	2,59,45,597	3,10,41,088	3,69,25,019	4,37,41,320	5,14,72,636
TOTAL LIABILITIES & EQUITY	2,28,72,327	2,59,96,976	2,96,88,993	3,40,09,025	3,90,19,149	4,48,50,823	5,14,72,636
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, which is 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	24,18,20,658	28,73,61,986	32,54,17,171	36,65,59,469	41,10,02,455	45,89,35,052	51,06,33,403
2 Equity/ Share capital	49,93,087						
Reinvestment							
3 Smart Grant -in-Aid	95,09,371						
4 Long Term Loan	53,21,383						
5 Short Term Loan	1,19,24,669	1,83,62,832	2,08,07,372	2,34,50,459	2,63,05,836	2,93,86,656	3,27,09,794
Sub Total (A)	27,35,69,168	30,57,24,817	34,62,24,542	39,00,09,928	43,73,08,291	48,83,21,708	54,33,43,196
Cash Outflow (Rs.)							
1 Capital Expenditure							
a Land and Building	63,09,315						
b Machinery and Equipment	65,53,281						
c Furniture & Fixture	3,12,000						
d It Infrastructure	2,14,575						
e Vehicle	18,14,780						
f Preliminary Expenses	6,45,000						
2 Operational Expenditure							
a Variable Cost	23,30,92,780	27,71,90,916	31,39,93,048	35,37,82,416	39,67,65,739	44,31,62,937	49,32,07,941
b Fixed Cost	15,50,000	16,27,500	17,08,875	17,94,319	18,84,035	19,78,236	20,77,148
3 Loan Repayment							
LTL - Principal	2,79,081	6,10,725	6,88,181	7,75,459	8,73,807	9,84,627	11,09,503
LTL - Interest	6,31,670	5,72,210	4,94,755	4,07,477	3,09,129	1,98,308	73,433
STL - Principal	1,19,24,669	1,83,62,832	2,08,07,372	2,34,50,459	2,63,05,836	2,93,86,656	3,27,09,794
STL - Interest	14,30,960	22,03,540	24,96,885	28,14,055	31,56,700	35,26,399	39,25,175
4 Tax	7,75,600	10,20,363	13,31,328	16,53,630	19,90,840	23,69,789	27,35,308
Sub Total (B)	26,55,33,711	30,15,88,087	34,15,20,444	38,46,77,814	43,12,86,085	48,16,06,953	53,58,38,302
Net Cash Flow (A-B)	80,35,457	41,36,730	47,04,099	53,32,114	60,22,205	67,14,755	75,04,894
Opening Cash and Bank		80,35,457	1,21,72,187	1,68,76,286	2,22,08,399	2,82,30,605	3,49,45,360
Cumulative Cash Balance	80,35,457	1,21,72,187	1,68,76,286	2,22,08,399	2,82,30,605	3,49,45,360	4,24,50,255

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

9.1 Internal Rate of Return

Particular	Y0	Y1	Y2	Y3	Y4	Y5	Y6
Profit after Tax & Dividend		33,27,566.78	37,35,374.27	43,80,197.87	50,95,491.51	58,83,930.88	68,16,301.23
Add: Depreciation		8,83,081.34	8,83,081.34	8,83,081.34	8,83,081.34	8,83,081.34	8,83,081.34
Add: Preliminary expense written off		1,29,000.00	1,29,000.00	1,29,000.00	1,29,000.00	1,29,000.00	0.00
Net Cash Accrual (A)		43,39,648.12	47,47,455.60	53,92,279.20	61,07,572.85	68,96,012.22	76,99,382.57
Initial Investment/ Net Cash Accrual	#####	43,39,648.12	47,47,455.60	53,92,279.20	61,07,572.85	68,96,012.22	76,99,382.57
IRR	21.46%						
Present Value Equivalent		0.82	0.68	0.56	0.46	0.38	0.31
Present Value of Future Inflows		35,72,974.06	32,18,189.45	30,09,528.17	28,06,532.31	26,09,004.09	23,98,324.72
Operating Net Cash Inflow					1,98,23,840.74		

Present Capital Outflow 1,98,23,840.74

0.00

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

9.2 Break even Point

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Gross Receipts							
Facility 1 - Cleaning & Grading	2,05,26,590	2,62,66,536	3,15,47,880	3,72,91,692	4,35,31,016	5,03,01,042	5,76,39,244
Facility 2 - Processing Unit- Dal Mill	1,28,64,739	1,45,69,181	1,66,88,510	1,89,83,349	2,14,65,950	2,41,49,353	2,70,47,432
Facility 3 - Warehouse	4,80,000	5,35,500	5,95,350	6,59,846	7,29,304	7,65,769	8,04,057
Facility 4 - Custom Hiring	27,69,000	29,07,450	30,52,823	32,05,464	33,65,737	35,34,024	37,10,725
Facility 5 - Agri Input Centre	20,51,80,330	24,30,83,318	27,35,32,608	30,64,19,118	34,19,10,449	38,01,84,864	42,14,31,945
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
Total Receipts	24,18,20,658	28,73,61,986	32,54,17,171	36,65,59,469	41,10,02,455	45,89,35,052	51,06,33,403
Total Variable Exp	23,30,92,780	27,71,90,916	31,39,93,048	35,37,82,416	39,67,65,739	44,31,62,937	49,32,07,941
Contribution	87,27,879	1,01,71,069	1,14,24,122	1,27,77,053	1,42,36,716	1,57,72,115	1,74,25,462
Total Fixed exp	25,62,081	26,39,581	27,20,956	28,06,400	28,96,116	28,61,318	29,60,230
BEP	29%	26%	24%	22%	20%	18%	17%

Average BEP 22.37%

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 the 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
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Profit after Tax & Dividend	33,27,567	37,35,374	43,80,198	50,95,492	58,83,931	68,16,301	77,31,316
Add: Depreciation	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081
Add. Preliminary exp Written off	1,29,000	1,29,000	1,29,000	1,29,000	1,29,000	0	0
Net Cash Accrual (A)	43,39,648	47,47,456	53,92,279	61,07,573	68,96,012	76,99,383	86,14,397
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	39,45,135	39,23,517	40,51,299	41,71,554	42,81,881	43,46,101	44,20,548

Total Discounted Cash Flows 2,91,40,035

Present Value of Outflow 1,98,23,841

NPV 93,16,194.15

Net present value is the present value of the cash flows at the required rate of return of your project compared to your initial investment. If the NPV of a project or investment means that the discounted present value of all future cash flows related to that project or investment will be positive.

9.4 Return On Investments

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Net Profit	33,27,567	37,35,374	43,80,198	50,95,492	58,83,931	68,16,301	77,31,316
Average net profit	5281454.05						
Total Project cost	19823840.74						
ROI	26.64%						

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	1,98,23,841						
Profit after Tax & Dividend		33,27,567	37,35,374	43,80,198	50,95,492	58,83,931	68,16,301
Add: Depreciation		8,83,081	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081
Add. Preliminary exp Written off		1,29,000	1,29,000	1,29,000	1,29,000	1,29,000	-
Net Cash Accrual (A)		43,39,648	47,47,456	53,92,279	61,07,573	68,96,012	76,99,383
Cashflow - Initial Investment		(1,54,84,193)	(1,07,36,737)	(53,44,458)	7,63,115	76,59,127	

Payback period (in years) - Project

3.89

The payback period refers to the amount of time it takes to recover the cost of an investment

9.6 Debt Service Covergae Ratio (DSCR)

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Net Operating Income	71,77,879	85,43,569	97,15,247	1,09,82,734	1,23,52,682	1,37,93,878	1,53,48,313
Add: Depreciation	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081	8,83,081
Add: Amortization	1,29,000	1,29,000	1,29,000	1,29,000	1,29,000	-	-
Intwerest on TL	6,31,670	5,72,210	4,94,755	4,07,477	3,09,129	1,98,308	73,433
Total	88,21,630	1,01,27,861	1,12,22,084	1,24,02,292	1,36,73,892	1,48,75,268	1,63,04,828

Total Annual EMI	9,10,751	11,82,936	11,82,936	11,82,936	11,82,936	11,82,936	11,82,936
Debt Service Coverage Ratio (DSCR)	9.69	8.56	9.49	10.48	11.56	12.57	13.78

Average DSCR

10.88

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

9.7 Sensitivity Analysis

Quantity Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	2,15,52,919	2,75,79,863	3,31,25,274	3,91,56,277	4,57,07,566	5,28,16,094	6,05,21,206
Facility 2 - Processing Unit- Dal Mill	1,35,07,976	1,52,97,640	1,75,22,936	1,99,32,516	2,25,39,248	2,53,56,821	2,83,99,803
Facility 3 - Warehouse	5,04,000	5,62,275	6,25,118	6,92,839	7,65,769	8,04,057	8,44,260
Facility 4 - Custom Hiring	29,07,450	30,52,823	32,05,464	33,65,737	35,34,024	37,10,725	38,96,261
Facility 5 - Agri Input Centre	21,54,39,346	25,52,37,484	28,72,09,238	32,17,40,074	35,90,05,971	39,91,94,107	44,25,03,542
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	25,39,11,691	30,17,30,085	34,16,88,029	38,48,87,443	43,15,52,578	48,18,81,805	53,61,65,073
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	15,50,000	16,27,500	17,08,875	17,94,319	18,84,035	19,78,236	20,77,148
Variable Cost	24,47,47,419	27,71,90,916	31,39,93,048	35,37,82,416	39,67,65,739	44,31,62,937	49,32,07,941
Total Operational Expenses	24,62,97,419	27,88,18,416	31,57,01,923	35,55,76,735	39,86,49,773	44,51,41,174	49,52,85,089
Net Income	76,14,272	2,29,11,668	2,59,86,106	2,93,10,708	3,29,02,804	3,67,40,631	4,08,79,983

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	2,05,26,590	2,62,66,536	3,15,47,880	3,72,91,692	4,35,31,016	5,03,01,042	5,76,39,244
Facility 2 - Processing Unit- Dal Mill	1,28,64,739	1,45,69,181	1,66,88,510	1,89,83,349	2,14,65,950	2,41,49,353	2,70,47,432
Facility 3 - Warehouse	4,80,000	5,35,500	5,95,350	6,59,846	7,29,304	7,65,769	8,04,057
Facility 4 - Custom Hiring	27,69,000	29,07,450	30,52,823	32,05,464	33,65,737	35,34,024	37,10,725
Facility 5 - Agri Input Centre	20,51,80,330	24,30,83,318	27,35,32,608	30,64,19,118	34,19,10,449	38,01,84,864	42,14,31,945
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	24,18,20,658	28,73,61,986	32,54,17,171	36,65,59,469	41,10,02,455	45,89,35,052	51,06,33,403
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	15,50,000.00	16,27,500.00	17,08,875.00	17,94,318.75	18,84,034.69	19,78,236.42	20,77,148.24
Variable Cost	24,47,47,418.75	29,10,50,462.09	32,96,92,700.83	37,14,71,537.29	41,66,04,025.65	46,53,21,083.99	51,78,68,338.10
Total Operational Expenses	24,62,97,418.75	29,26,77,962.09	33,14,01,575.83	37,32,65,856.04	41,84,88,060.33	46,72,99,320.41	51,99,45,486.35
Net Income	(44,76,760.47)	(53,15,976.59)	(59,84,405.21)	(67,06,386.74)	(74,85,605.41)	(83,64,268.44)	(93,12,083.75)

Quantity Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	1,95,00,260	2,49,53,210	2,99,70,486	3,54,27,108	4,13,54,465	4,77,85,990	5,47,57,282
Facility 2 - Processing Unit- Dal Mill	1,22,21,502	1,38,40,722	1,58,54,085	1,80,34,181	2,03,92,653	2,29,41,886	2,56,95,060
Facility 3 - Warehouse	4,56,000	5,08,725	5,65,583	6,26,854	6,92,839	7,27,480	7,63,855
Facility 4 - Custom Hiring	26,30,550	27,62,078	29,00,181	30,45,190	31,97,450	33,57,322	35,25,189
Facility 5 - Agri Input Centre	19,49,21,313	23,09,29,152	25,98,55,977	29,10,98,163	32,48,14,926	36,11,75,621	40,03,60,348
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	22,97,29,625	27,29,93,886	30,91,46,312	34,82,31,496	39,04,52,332	43,59,88,299	48,51,01,732
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	15,50,000	16,27,500	17,08,875	17,94,319	18,84,035	19,78,236	20,77,148
Variable Cost	22,14,38,141	26,33,31,370	29,82,93,396	33,60,93,296	37,69,27,452	42,10,04,790	46,85,47,544
Total Operational Expenses	22,29,88,141	26,49,58,870	30,00,02,271	33,78,87,614	37,88,11,486	42,29,83,027	47,06,24,692
Net Income	67,41,485	80,35,016	91,44,041	1,03,43,881	1,16,40,846	1,30,05,273	1,44,77,040

Cost Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	2,05,26,590	2,62,66,536	3,15,47,880	3,72,91,692	4,35,31,016	5,03,01,042	5,76,39,244
Facility 2 - Processing Unit- Dal Mill	1,28,64,739	1,45,69,181	1,66,88,510	1,89,83,349	2,14,65,950	2,41,49,353	2,70,47,432

Facility 3 - Warehouse	4,80,000	5,35,500	5,95,350	6,59,846	7,29,304	7,65,769	8,04,057
Facility 4 - Custom Hiring	27,69,000	29,07,450	30,52,823	32,05,464	33,65,737	35,34,024	37,10,725
Facility 5 - Agri Input Centre	20,51,80,330	24,30,83,318	27,35,32,608	30,64,19,118	34,19,10,449	38,01,84,864	42,14,31,945
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	24,18,20,658	28,73,61,986	32,54,17,171	36,65,59,469	41,10,02,455	45,89,35,052	51,06,33,403
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort)	15,50,000	16,27,500	17,08,875	17,94,319	18,84,035	19,78,236	20,77,148
Variable Cost	22,14,38,141	26,33,31,370	29,82,93,396	33,60,93,296	37,69,27,452	42,10,04,790	46,85,47,544
Total Operational Expenses	22,29,88,141	26,49,58,870	30,00,02,271	33,78,87,614	37,88,11,486	42,29,83,027	47,06,24,692
Net Income	1,88,32,518	2,24,03,115	2,54,14,900	2,86,71,855	3,21,90,968	3,59,52,025	4,00,08,710

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

Soybean	8808.75	10276.875	11745	13213.125	14681.25	16149.375	17617.5
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	176.175	205.5375	234.9	264.2625	293.625	322.9875	352.35
Bengal Gram/Channa	352.35	411.075	469.8	528.525	587.25	645.975	704.7
Jawar	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Safflower	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
Groundnut	0	0	0	0	0	0	0
Soybean	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

10.4 Quantity of Marketable Surplus Produce Considered for Processing Business

Particulars	10%	11%	12%	13%	14%	15%	16%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	2936.25	3229.875	3523.5	3817.125	4110.75	4404.375	4698
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	58.725	64.5975	70.47	76.3425	82.215	88.0875	93.96
Bengal Gram/Channa	117.45	129.195	140.94	152.685	164.43	176.175	187.92
Jawar	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Safflower	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
Groundnut	0	0	0	0	0	0	0

Soybean	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0

10.5 Crop-wise Area Considered for Agri Input Service Centre							
Particulars	65%	70.0%	75.0%	80.0%	85.0%	90.0%	95.0%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	1413.75	1522.5	1631.25	1740	1848.75	1957.5	2066.25
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	42.4125	45.675	48.9375	52.2	55.4625	58.725	61.9875
Bengal Gram/Channa	84.825	91.35	97.875	104.4	110.925	117.45	123.975
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	7.06875	7.6125	8.15625	8.7	9.24375	9.7875	10.33125
Soybean	7.06875	7.6125	8.15625	8.7	9.24375	9.7875	10.33125
	0	7.06875	7.6125	8.15625	8.7	9.24375	9.7875
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
Pomegranate	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0

11.5 Crop-wise Area Considered for Agri Input Service Centre

Particulars	65%	70.0%	75.0%	80.0%	85.0%	90.0%	95.0%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Onion	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0
Potato	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
Onion	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0
Brinjal	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
Pomegranate	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0

Job Work (50%)	4,669	5,447	6,225	7,003	7,781	8,559	9,337
Quantity for sale (50%)							
Soybean	4,404	5,138	5,873	6,607	7,341	8,075	8,809
Red Gram/Tur	-	-	-	-	-	-	-
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Wheat	88	103	117	132	147	161	176
Bengal Gram/Channa	176	206	235	264	294	323	352
Jawar	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
Soybean	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details							
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Pomegranate	-	-	-	-	-	-	-
Custard Apple	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-
Citrus	-	-	-	-	-	-	-
Output							
Soybean	4,272.24	4,984.28	5,696.33	6,408.37	7,120.41	7,832.45	8,544.49
Red Gram/Tur	-	-	-	-	-	-	-
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-

Sunflower	-	-	-	-	-	-	-	-
Wheat	85.44	99.69	113.93	128.17	142.41	156.65	170.89	
Bengal Gram/Channa	170.89	199.37	227.85	256.33	284.82	313.30	341.78	
Jawar	-	-	-	-	-	-	-	
Maize	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
Groundnut	-	-	-	-	-	-	-	
Soybean	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
Fruit & Vegetables Crop Production Details								
Onion	-	-	-	-	-	-	-	
Tomato	-	-	-	-	-	-	-	
Okra	-	-	-	-	-	-	-	
Chilli	-	-	-	-	-	-	-	
Potato	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
Onion	-	-	-	-	-	-	-	
Tomato	-	-	-	-	-	-	-	
Okra	-	-	-	-	-	-	-	
Chilli	-	-	-	-	-	-	-	
Brinjal	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	
Pomegranate	-	-	-	-	-	-	-	
Custard Apple	-	-	-	-	-	-	-	
Guava	-	-	-	-	-	-	-	
Citrus	-	-	-	-	-	-	-	

12.2 Facility 1 - Profit and loss of Trading

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

Particulars	Rate	Y1	Y2	Y3	Y4	Y5	Y6	Y7	
Revenue									
Soybean	Quintals	4,800	1,94,81,432	2,49,41,359	2,99,56,546	3,54,10,898	4,13,35,794	4,77,64,653	5,47,33,058
Red Gram/Tur	Quintals	6,000	-	-	-	-	-	-	-
Paddy/Rice	Quintals		-	-	-	-	-	-	-
Green Gram/ Moong	Quintals	6,000	-	-	-	-	-	-	-
Maize	Quintals		-	-	-	-	-	-	-
Black Gram/Udid	Quintals	6,500	-	-	-	-	-	-	-
Bajra	Quintals	2,000	-	-	-	-	-	-	-
Jawar	Quintals		-	-	-	-	-	-	-
Sunflower	Quintals		-	-	-	-	-	-	-
Wheat	Quintals		-	-	-	-	-	-	-
Bengal Gram/Channa	Quintals	5,000	8,11,726	10,39,223	12,48,189	14,75,454	17,22,325	19,90,194	22,80,544
Jawar	Quintals		-	-	-	-	-	-	-
Maize	Quintals		-	-	-	-	-	-	-
Safflower	Quintals		-	-	-	-	-	-	-

	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
Groundnut		Quintals		-	-	-	-	-	-	-
Soybean		Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
		Quintals		-	-	-	-	-	-	-
Job Work Charges		Quintals	50	2,33,432	2,85,954	3,43,145	4,05,340	4,72,897	5,46,195	6,25,642
Fruit & Vegetables Crop Production Details										
Onion		Quintals	2,000	-	-	-	-	-	-	-
Tomato		Quintals	1,000	-	-	-	-	-	-	-
Okra		Quintals	1,500	-	-	-	-	-	-	-
Chilli		Quintals	3,000	-	-	-	-	-	-	-
Potato		Quintals	1,500	-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
Onion		Quintals	2,000	-	-	-	-	-	-	-
Tomato		Quintals	1,000	-	-	-	-	-	-	-
Okra		Quintals	1,500	-	-	-	-	-	-	-
Chilli		Quintals	3,000	-	-	-	-	-	-	-
Brinjal		Quintals	2,000	-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
Pomegranate		Quintals	5,000	-	-	-	-	-	-	-
Custard Apple		Quintals		-	-	-	-	-	-	-
Guava		Quintals		-	-	-	-	-	-	-
Citrus		Quintals		-	-	-	-	-	-	-
Total Revenue				2,05,26,590	2,62,66,536	3,15,47,880	3,72,91,692	4,35,31,016	5,03,01,042	5,76,39,244
Expenses										
Variable Cost										
Soybean		Quintals	4,500	1,98,19,688	2,42,79,117	2,91,34,941	3,44,15,649	4,01,51,590	4,63,75,087	5,31,20,554
Red Gram/Tur		Quintals	5,800	-	-	-	-	-	-	-
Paddy/Rice		Quintals		-	-	-	-	-	-	-
Green Gram/ Moong		Quintals	5,800	-	-	-	-	-	-	-
Maize		Quintals		-	-	-	-	-	-	-
Black Gram/Udid		Quintals	6,300	-	-	-	-	-	-	-
Bajra		Quintals	1,800	-	-	-	-	-	-	-
Jawar		Quintals		-	-	-	-	-	-	-
Sunflower		Quintals		-	-	-	-	-	-	-
Wheat		Quintals		-	-	-	-	-	-	-
Bengal Gram/Channa		Quintals	4,800	8,45,640	10,35,909	12,43,091	14,68,401	17,13,135	19,78,670	22,66,477
Jawar		Quintals		-	-	-	-	-	-	-
Maize		Quintals		-	-	-	-	-	-	-
Safflower		Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
Groundnut		Quintals		-	-	-	-	-	-	-
Soybean		Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-
	0	Quintals		-	-	-	-	-	-	-

Fruit & Vegetables Crop Production Details										
Onion	Quintals	1,800	-	-	-	-	-	-	-	-
Tomato	Quintals	800	-	-	-	-	-	-	-	-
Okra	Quintals	1,300	-	-	-	-	-	-	-	-
Chilli	Quintals	2,800	-	-	-	-	-	-	-	-
Potato	Quintals	1,300	-	-	-	-	-	-	-	-
	0 Quintals		-	-	-	-	-	-	-	-
	0 Quintals		-	-	-	-	-	-	-	-
	0 Quintals		-	-	-	-	-	-	-	-
	0 Quintals		-	-	-	-	-	-	-	-
Onion	Quintals	1,800	-	-	-	-	-	-	-	-
Tomato	Quintals	800	-	-	-	-	-	-	-	-
Okra	Quintals	1,300	-	-	-	-	-	-	-	-
Chilli	Quintals	2,800	-	-	-	-	-	-	-	-
Brinjal	Quintals	1,800	-	-	-	-	-	-	-	-
	0 Quintals		-	-	-	-	-	-	-	-
	0 Quintals		-	-	-	-	-	-	-	-
	0 Quintals		-	-	-	-	-	-	-	-
	0 Quintals		-	-	-	-	-	-	-	-
Pomegranate	Quintals	4,700	-	-	-	-	-	-	-	-
Custard Apple	Quintals		-	-	-	-	-	-	-	-
Guava	Quintals		-	-	-	-	-	-	-	-
Citrus	Quintals		-	-	-	-	-	-	-	-
	0 Quintals		-	-	-	-	-	-	-	-
	0		-	-	-	-	-	-	-	-
Daily Labour		5 300	2,18,842	2,68,082	3,21,698	3,80,006	4,43,340	5,12,058	5,86,539	
Electricity Charges		0 8	-	-	-	-	-	-	-	
Gunny Bags/100 Kg		30	1,35,857	1,66,425	1,99,710	2,35,908	2,75,226	3,17,886	3,64,124	
Transporation Cost/100 Kg		30	1,35,857	1,66,425	1,99,710	2,35,908	2,75,226	3,17,886	3,64,124	
Add: Opening Stock				10,51,001	12,87,477	15,44,972	18,24,998	21,29,165	24,59,185	
Less: Closing Stock			10,51,001	12,87,477	15,44,972	18,24,998	21,29,165	24,59,185	28,16,885	
Total Variable Cost			2,01,04,883	2,56,79,483	3,08,41,655	3,64,55,845	4,25,54,350	4,91,71,566	5,63,44,118	
Fixed Cost										
Machine Operator		1 10,000	1,20,000	1,26,000	1,32,300	1,38,915	1,45,861	1,53,154	1,60,811	
Total Fixed Cost			1,20,000	1,26,000	1,32,300	1,38,915	1,45,861	1,53,154	1,60,811	
Total Expenses			2,02,24,883	2,58,05,483	3,09,73,955	3,65,94,760	4,27,00,211	4,93,24,720	5,65,04,929	
Operaing Income			3,01,706	4,61,053	5,73,925	6,96,932	8,30,805	9,76,322	11,34,314	

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 - SEED Processing Unit
13.1 Producers/ Capacity Utilization

Capacity 6 Qtls P Hour
 No. of Hours 8

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	65	71	78	84	91	97	104
Soybean	2936.25	3229.875	3523.5	3817.125	4110.75	4404.375	4698
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	58.725	64.5975	70.47	76.3425	82.215	88.0875	93.96
Bengal Gram/Channa	117.45	129.195	140.94	152.685	164.43	176.175	187.92
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
Soybean	0	0	0	0	0	0	0
Total Quantity to be Processed	3112.425	3423.6675	3734.91	4046.1525	4357.395	4668.6375	4979.88
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%)	1,556	1,712	1,867	2,023	2,179	2,334	2,490
Quantity for sale (50%)							
Soybean	1,468	1,615	1,762	1,909	2,055	2,202	2,349
Red Gram/Tur	-	-	-	-	-	-	-
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Wheat	29	32	35	38	41	44	47
Bengal Gram/Channa	59	65	70	76	82	88	94
Jawar	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
Soybean	-	-	-	-	-	-	-
Output (KG)							
Soybean	1,247.91	1,372.70	1,497.49	1,622.28	1,747.07	1,871.86	1,996.65
LOW GRADE	176.18	193.79	211.41	229.03	246.65	264.26	281.88
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							
SEED (85%)	50	55	60	65	70	75	80
LOW GRADE	7	8	8	9	10	11	11
Jawar							
Maize							
Safflower							
	0						

Facility 3 - Warehouse
14.1 Capacity Utilization

Capacity 500.00 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 per Annum	4,800.00	5,100.00	5,400.00	5,700.00	6,000.00	6,000.00	6,000.00

14.2 Facility 3 - Profit and loss of Warehouse

Particulars	Unit	Rate	100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
			Y1	Y2	Y3	Y4	Y5	Y6	Y7
Vegetable									
Storage Charges per MT per Month		100	4,80,000	5,35,500	5,95,350	6,59,846	7,29,304	7,65,769	8,04,057
Total Revenue			4,80,000	5,35,500	5,95,350	6,59,846	7,29,304	7,65,769	8,04,057
Expenses									
Variable Cost									
Dunnage	MT	15	30,000	31,500	33,075	34,729	36,465	38,288	40,203
Fumigation	MT	14	84,000	88,200	92,610	97,241	1,02,103	1,07,208	1,12,568
Electricity		5,000	60,000	63,000	66,150	69,458	72,930	76,577	80,406
Total Variable Cost			1,74,000	1,82,700	1,91,835	2,01,427	2,11,498	2,22,073	2,33,177
Fixed Cost									
Warehouse Manager	1	10,000	1,20,000	1,26,000	1,32,300	1,38,915	1,45,861	1,53,154	1,60,811
Total Fixed Cost			1,20,000	1,26,000	1,32,300	1,38,915	1,45,861	1,53,154	1,60,811
Total Expenses			2,94,000	3,08,700	3,24,135	3,40,342	3,57,359	3,75,227	3,93,988
Operating profit			1,86,000	2,26,800	2,71,215	3,19,505	3,71,945	3,90,542	4,10,069

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

**Facility 4 - Custom Hiring
15.1 Capacity Utilization**

Sr. No.	Custom Hiring Equipment	No. of Equipment	Working Days	No. of Hours in day	Total Hours in a year	Required Hrs/Acre	Total Acres	No. of Liters Diesel Required/acre	Total no. of Liters required	Service Charges/Acre (Amount (Rs.))	Labour Requirement	Total No. of Days Labour Reired
1	TRACTOR 5310 GEAR PRO	1	200	6	1200	4	300	10	3000	3000	1	200
2	DRONE SPRAYER	1	60	6	360	2	180		0	700	1	60
3	MULTICROPTHREASHER	1	60	6	360	2	180	8	1440	2000	1	60
4	SEED CUM FERTILIZER DRILL	1	60	6	360	2	180	8	1440	1800	1	60
5	ROTAVATOR 6 FT	1	60	6	360	2	180	9	1620	2000	1	60
6	CULTIVATOR	1	60	6	360	2	180	8	1440	1800	1	60
7	MB PLAUGH	1	60	6	360	3	120	9	1080	2000	1	60
8	TROLLEY	1	60	6	360	4	90		0	1500	1	60
9					0	0			0			0
10					0	0			0			0

15.2 Facility 4 - Profit and loss of Custom Hiring

Particulars	Unit	No. of Unit	Rate	100% 105.00% 110.25% 115.76% 121.55% 127.63% 134.01%								
				Y1	Y2	Y3	Y4	Y5	Y6	Y7		
Revenue												
Custom Hiring Charges												
TRACTOR 5310 GEAR PRO		300	3000	9,00,000	9,45,000	9,92,250	10,41,863	10,93,956	11,48,653	12,06,086		
DRONE SPRAYER		180	700	1,26,000	1,32,300	1,38,915	1,45,861	1,53,154	1,60,811	1,68,852		
MULTICROPTHREASHER		180	2000	3,60,000	3,78,000	3,96,900	4,16,745	4,37,582	4,59,461	4,82,434		
SEED CUM FERTILIZER DRILL		180	1800	3,24,000	3,40,200	3,57,210	3,75,071	3,93,824	4,13,515	4,34,191		
ROTAVATOR 6 FT		180	2000	3,60,000	3,78,000	3,96,900	4,16,745	4,37,582	4,59,461	4,82,434		
		180	1800	3,24,000	3,40,200	3,57,210	3,75,071	3,93,824	4,13,515	4,34,191		
		120	2000	2,40,000	2,52,000	2,64,600	2,77,830	2,91,722	3,06,308	3,21,623		
		90	1500	1,35,000	1,41,750	1,48,838	1,56,279	1,64,093	1,72,298	1,80,913		
		0	0	-	-	-	-	-	-	-		
		0	0	-	-	-	-	-	-	-		
		0	0	-	-	-	-	-	-	-		
Total Revenue				27,69,000	29,07,450	30,52,823	32,05,464	33,65,737	35,34,024	37,10,725		
Expenses												
Variable Expenses												
Diesel	Litres	10020	100	10,02,000	10,52,100	11,04,705	11,59,940	12,17,937	12,78,834	13,42,776		
Daily Labour	No. of Days	620	300	1,86,000	1,95,300	2,05,065	2,15,318	2,26,084	2,37,388	2,49,258		
Total Variable Cost				11,88,000	12,47,400	13,09,770	13,75,259	14,44,021	15,16,222	15,92,034		
Fixed Cost												
Driver	No.	2	8,000	1,92,000	2,01,600	2,11,680	2,22,264	2,33,377	2,45,046	2,57,298		
Total Fixed Cost				1,92,000	2,01,600	2,11,680	2,22,264	2,33,377	2,45,046	2,57,298		
Total Expenses				13,80,000	14,49,000	15,21,450	15,97,523	16,77,399	17,61,269	18,49,332		
Operating Income				13,89,000	14,58,450	15,31,373	16,07,941	16,88,338	17,72,755	18,61,393		

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

Facility 5 - Agri Input

Particular		Y1	Y2	Y3	Y4	Y5	Y6	Y7
Area under crop (In Acres)								
Kharif Crops								
Soybean		1,414	1,523	1,631	1,740	1,849	1,958	2,066
Red Gram/Tur		-	-	-	-	-	-	-
Paddy/Rice		-	-	-	-	-	-	-
Green Gram/ Moong		-	-	-	-	-	-	-
Maize		-	-	-	-	-	-	-
Black Gram/Udid		-	-	-	-	-	-	-
Bajra		-	-	-	-	-	-	-
Jawar		-	-	-	-	-	-	-
Rabi Crop								
Wheat		42	46	49	52	55	59	62
Bengal Gram/Channa		85	91	98	104	111	117	124
Jawar		-	-	-	-	-	-	-
Maize		-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Summer								
Groundnut		7	8	8	9	9	10	10
Soybean		7	8	8	9	9	10	10
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details								
Onion		-	-	-	-	-	-	-
Tomato		-	-	-	-	-	-	-
Okra		-	-	-	-	-	-	-
Chilli		-	-	-	-	-	-	-
Potato		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Onion		-	-	-	-	-	-	-
Tomato		-	-	-	-	-	-	-
Okra		-	-	-	-	-	-	-
Chilli		-	-	-	-	-	-	-
Brinjal		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Pomegranate		-	-	-	-	-	-	-
Custard Apple		-	-	-	-	-	-	-
Guava		-	-	-	-	-	-	-
Citrus		-	-	-	-	-	-	-
Requirement of Input material								
Seeds								
Kharif Crops								
Soybean	40	56,550	60,900	65,250	69,600	73,950	78,300	82,650
Red Gram/Tur	5	-	-	-	-	-	-	-
Paddy/Rice	15	-	-	-	-	-	-	-
Green Gram/ Moong	15	-	-	-	-	-	-	-
Maize	25	-	-	-	-	-	-	-
Black Gram/Udid	15	-	-	-	-	-	-	-
Bajra	5	-	-	-	-	-	-	-
Jawar	5	-	-	-	-	-	-	-
Rabi Crop								
Wheat	20	848	914	979	1,044	1,109	1,175	1,240
Bengal Gram/Channa	25	2,121	2,284	2,447	2,610	2,773	2,936	3,099
Jawar	5	-	-	-	-	-	-	-
Maize	20	-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Summer								
Groundnut		-	-	-	-	-	-	-
Soybean		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
0		-	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details								
Onion		-	-	-	-	-	-	-
Tomato		-	-	-	-	-	-	-

Pomegranate		-	-	-	-	-	-	-	-
Custard Apple		-	-	-	-	-	-	-	-
Guava		-	-	-	-	-	-	-	-
Citrus		-	-	-	-	-	-	-	-
	0								
Fertilizer(Rate/KG)									
SSP	7	3,95,80,052	4,69,43,223	5,28,23,746	5,91,74,962	6,60,29,240	7,34,21,009	8,13,86,882	
Urea	8	1,35,70,304	1,60,94,819	1,81,10,998	2,02,88,558	2,26,38,597	2,51,72,917	2,79,04,074	
DAP	30	5,08,88,638	6,03,55,573	6,79,16,244	7,60,82,094	8,48,94,737	9,43,98,440	10,46,40,277	
Pesticide									
Dupont Coragen	3,000	3,39,25,759	4,02,37,049	4,52,77,496	5,07,21,396	5,65,96,492	6,29,32,294	6,97,60,185	
Confidor Boyer	2,200	6,21,97,224	7,37,67,923	8,30,08,743	9,29,89,226	10,37,60,235	11,53,75,872	12,78,93,672	
Total Revenue		20,51,80,330	24,30,83,318	27,35,32,608	30,64,19,118	34,19,10,449	38,01,84,864	42,14,31,945	
Expenses									
Seeds (Rate/KG)									
Variable Cost									
Soybean	85	48,06,750	54,35,325	61,14,741	68,48,510	76,40,368	84,94,292	94,14,507	
Red Gram/Tur	75	-	-	-	-	-	-	-	
Paddy/Rice	57	-	-	-	-	-	-	-	
Green Gram/ Moong	80	-	-	-	-	-	-	-	
Maize	25	-	-	-	-	-	-	-	
Black Gram/Udid	70	-	-	-	-	-	-	-	
Bajra	25	-	-	-	-	-	-	-	
Jawar	25	-	-	-	-	-	-	-	
Rabi Crop									
Wheat	35	29,689	33,571	37,768	42,300	47,191	52,465	58,148	
Bengal Gram/Channa	70	1,48,444	1,67,856	1,88,838	2,11,498	2,35,953	2,62,324	2,90,742	
Jawar	25	-	-	-	-	-	-	-	
Maize	25	-	-	-	-	-	-	-	
Safflower	25	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
Summer									
Groundnut									
Soybean									
	0	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
Fruit & Vegetables Crop Production Details									
Onion									
Tomato									
Okra									
Chilli									
Potato									
	0	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
Onion									
Tomato									
Okra									
Chilli									
Brinjal									
	0	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
	0	-	-	-	-	-	-	-	
Pomegranate									
Custard Apple									
Guava									
Citrus									
	0	-	-	-	-	-	-	-	
Fertilizer(Rate/KG)									
SSP	6	3,57,11,325	4,03,81,268	4,54,28,926	5,08,80,397	5,67,63,443	6,31,07,592	6,99,44,248	
Urea	5	89,27,831	1,00,95,317	1,13,57,231	1,27,20,099	1,41,90,861	1,57,76,898	1,74,86,062	
DAP	27	4,82,10,289	5,45,14,711	6,13,29,050	6,86,88,536	7,66,30,648	8,51,95,250	9,44,24,735	
Pesticide									
Dupont Coragen	2,800	3,33,30,570	3,76,89,183	4,24,00,331	4,74,88,371	5,29,79,213	5,89,00,420	6,52,81,298	
Confidor Boyer	2,000	5,95,18,875	6,73,02,113	7,57,14,877	8,48,00,662	9,46,05,738	10,51,79,321	11,65,73,747	
Loading & Unloading	10	19,13,530	21,63,761	24,34,231	27,26,339	30,41,572	33,81,513	37,47,843	
Transportation Cost	100	1,91,35,304	2,16,37,613	2,43,42,315	2,72,63,393	3,04,15,722	3,38,15,127	3,74,78,432	
Add: Opening Stock			95,34,189	1,07,80,967	1,21,28,588	1,35,84,019	1,51,54,671	1,68,48,428	
Less: Closing Stock		95,34,189	1,07,80,967	1,21,28,588	1,35,84,019	1,51,54,671	1,68,48,428	1,86,73,674	

Total Variable Cost			20,21,98,418	23,81,73,939	26,80,00,686	30,02,14,673	33,49,80,057	37,24,71,443	41,28,74,518
Fixed Cost									
Rent	12		-	-	-	-	-	-	-
Agri Input Center Manager	1	10,000	1,20,000	1,26,000	1,32,300	1,38,915	1,45,861	1,53,154	1,60,811
Support Staff	1	6,000	72,000	75,600	79,380	83,349	87,516	91,892	96,487
Electricity Charges	12	2,000	24,000	25,200	26,460	27,783	29,172	30,631	32,162
Total Fixed Cost			2,16,000	2,26,800	2,38,140	2,50,047	2,62,549	2,75,677	2,89,461
Operating cost			20,24,14,418	23,84,00,739	26,82,38,826	30,04,64,720	33,52,42,607	37,27,47,120	41,31,63,978
Operating Profit			27,65,911	46,82,579	52,93,782	59,54,398	66,67,842	74,37,744	82,67,967

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

**Facility 6 - F & V Processing Unit
17.1 Producer/Capacity Utilization**

Capacity
No. of Hours

1	Qds P Hour
8	

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	0	0	0	0	0	0	0
Onion	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0
Potato	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Onion	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0
Brinjal	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Pomegranate	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0
Total Quantity to be Processed	0	0	0	0	0	0	0
Job Work (50%)	0%	0%	0%	0%	0%	0%	0%
Quantity for Processing and Trading for PC	100%	100%	100%	100%	100%	100%	100%
Job Work (50%)	-	-	-	-	-	-	-
Quantity for sale (50%)							
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Pomegranate	-	-	-	-	-	-	-
Custard Apple	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-
Citrus	-	-	-	-	-	-	-
Output (KG)							
Onion							
Tomato							
Okra							
Chilli							
Potato							
	0						
	0						
	0						

	0							
Onion								
Tomato								
Okra								
Chilli								
Brinjal								
	0							
	0							
	0							
	0							
Pomegranate								
Pomegranate Arils	-	-	-	-	-	-	-	-
Pomegranate Juice	-	-	-	-	-	-	-	-
Pomegranate Powder	-	-	-	-	-	-	-	-
Custard Apple								
Guava								
Citrus								

Packaging (In Kg)								
Pomegranate Arils 1 Kg	-	-	-	-	-	-	-	-
Pomegranate Juice 1 Ltrs	-	-	-	-	-	-	-	-
Pomegranate Peel Powder1 Kg	-	-	-	-	-	-	-	-

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

100% 105.00% 110.25% 115.76% 121.55%

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5
Revenue							
Pomegranate Arils	Quintals	150	-	-	-	-	-
Pomegranate Juice	Ltrs	40	-	-	-	-	-
Pomegranate Powder	Kg	50	-	-	-	-	-
Revenue			-	-	-	-	-
Expenses							
Variable Cost							
Pomegranate	Quintals	6,000	-	-	-	-	-
Other Consumables	Quintals	2000	-	-	-	-	-
Daily Labour	5	300	-	-	-	-	-
Electricity Charges	0	8	-	-	-	-	-
Loading/Unloading Charges	Quintals	10	-	-	-	-	-
packaging Exp		2	-	-	-	-	-
Transportation Charges		1	-	-	-	-	-
Add: Opening Stock				5,09,329	5,88,274	6,73,842	7,66,495
Less: Closing Stock			5,09,329	5,88,274	6,73,842	7,66,495	8,66,729
Total Variable Cost			(5,09,329)	(78,946)	(85,567)	(92,653)	(1,00,234)
Fixed Cost							
Machine Operator	1		-	-	-	-	-
Support Staff	2		-	-	-	-	-
Fixed Cost			-	-	-	-	-
Total expenses			(5,09,329)	(78,946)	(85,567)	(92,653)	(1,00,234)
Operating Profit			5,09,329	78,946	85,567	92,653	1,00,234

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