

1.1 Total Project Cost

Sr. No.	Particular	Amount (Rs.)	Grant (%)	Grant Amount (Rs.)
1	Land and Building	16,601,932	54%	8,882,616
2	Machinery and Equipment	20,779,361	54%	11,117,384
3	Furniture and Fixture	-	60%	-
4	IT & It Infrastructure	-	60%	-
5	Transport vehical (Refer van and other)	-	60%	-
6	Preliminary Expenses	-	60%	-
7	Working Capital	2,437,760		
	Total	39,819,053		20,000,000

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

1.2 Means of Finance

Sr. No.	Particular	Bank Loan (%)	Amount (Rs.)
1	Govt. Grant under SMART Project		20,000,000
2	Bank Finance - Long Term Loan	35%	13,083,453
3	Own Contribution		6,735,601
	Total		39,819,053

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)	54.64%	Project Viable	BEP shall be less than 60%
2	Avg. Return on Capital Employed Average (ROCE)	20.47%	Project Viable	RoCE for the project shall be more than 20%
3	Internal Rate of Return (IRR)	14.66%	Project Viable	The project internal rate of return shall be more than 12%
4	Net present value (at a discount rate of 10 per cent)	6,976,352	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
5	Payback period	4.81	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years
6	Debt Service Coverage Ratio (DSCR)	2.18	Project Viable	DSCR shall be more than 2 for better performing project.

2.1

Land and Building

Sr. No.	Particular	Unit	No. of Unit	Rate per unit	Amount (Rs.)
1	Land	Sq. ft.			Lease
2	Shed	2000	2,000	2,362	4,723,226
3	Godown	6000	6,000	1,980	11,878,706
					-
					-
					-
					-
Total					16,601,932

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
Grain Dryer						
B1	Building and Construction					
1	Shed					
2						
B2	Machinery and equipment					
1	Corn MS Drier Consisting of Drier Box MS V- Port 143 NO's (SHEET THICKNESS 3 MM)	30ton/DAY	1.00	1,680,000.00	1,680,000.00	
2	MILD STEEL HEAT & COOL BLOWER WITH 5HP/1440RPM MOTORS & Gear BOX	30ton/DAY	1.00	170,500.00	170,500.00	
3	MS - FURNUS & STEAM HEAT EXANGER 3 PASSING LINE, 1HP/960RPM MOTOR & GEAR BOX	30ton/DAY	1.00	910,000.00	910,000.00	
4	CORN - MS ELEVATOR 60 FEET HEIGHT (SHEET THICKNESS 3 MM) WITH 4 PLY BELT 12" & SS CUP 12" AND 5 HP / 1440 RPM MOTOR & GEAR BOX	30ton/DAY	1.00	1,360,000.00	1,360,000.00	
5		30ton/DAY	1.00	90,000.00	90,000.00	
	GST 18%				757,890.00	
Subtotal					4,968,390.00	
AUJAR BANK 24/10/2017						
B1	Building and Construction					
1						
2						
B2	Machinery and equipment					
1	Tractor		1.00	1,275,000.00	1,275,000.00	
2	Mounted Hervestor		1.00	1,190,000.00	1,190,000.00	
3	Straw Ripper		1.00	475,000.00	475,000.00	
4	Bellar		1.00	1,250,000.00	1,250,000.00	
5	Trolly		1.00	180,000.00	180,000.00	
6	Rotavator		1.00	140,000.00	140,000.00	
7	Seed Drill Machine		1.00	95,000.00	95,000.00	
8	Pick up		1.00	960,971.00	960,971.00	
B3	other					
1						
Subtotal					5,565,971.00	

C	Cleaning & Grading					-
1	Vibro Separator MTRA RC2000 Complete with 2 Nos SPL Vibro Motors & All Important Parts	6 ton/hrs	1	340,000.00	340,000.00	
2	Drum Sieve Double Drum/Pre-cleaner (1.5hp Geared Motor)	6 ton/hrs	1	225,000.00	225,000.00	
3	De-Stoner Cum Gravity Separator Double Deck RC-1200 Complete with 2 Nos. SPL Vibro Motor & all imported Parts	6 ton/hrs	1	350,000.00	350,000.00	
4	Low Pressure Fan 7.5 HP	6 ton/hrs	1	65,000.00	65,000.00	
5	Air Lock Complete with Stand Glass Rubber Sleeve	6 ton/hrs	2	10,000.00	20,000.00	
6	Elevator Complete with Bucket Belt (Made by laser Cutting Machine)	6 ton/hrs	3	180,000.00	540,000.00	
7	Dust Collector Cyclone 0960	6 ton/hrs	2	85,000.00	170,000.00	
8	Aspiration Channel	6 ton/hrs	1	80,000.00	80,000.00	
9	Medium Pressure Fan	6 ton/hrs	1	65,000.00	65,000.00	
10	Dupping Unit Paddle Type Complete With ROTO Meter & Solenoid Valve	6 ton/hrs	1	95,000.00	95,000.00	
11	Worm 0200mmL-16 Complete With All accessories for silo bottom & top	6 ton/hrs	2	65,000.00	130,000.00	
	Other					
	Erection Materials & Accessories		1	850,000.00	850,000.00	
	Maize cleaning plant fitting charges		1	250,000.00	250,000.00	
	Design Plan Consultancy Charges		1	71,000.00	71,000.00	
						-
	Subtotal				3,251,000.00	-
D	F & V Processing Machinery					-
						-
						-
						-
	Subtotal					-
	Total				20,779,361.00	-

This Sheet provide details of Plant & Machinery, including Capacity, rate per machine, Power Consumption and total amount

Amortization: Straight Line Method (SLM) is used	Companies Act	IT Act
Depreciation: Straight Line Method (SLM) is used	SLM	WDV
Land	0.00%	0.00%
Building	3.17%	10.00%
Furniture and Electrification	10.00%	10.00%
IT and Infrastructure	10.00%	40.00%
Vehicle	11.88%	15.00%
Plant and machinery	6.33%	15.00%
Amortization: Straight Line Method (SLM) is used	20%	20%
Pre-operative or pre-incubation		

3.3 Amortization Schedule

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

3.4 Tax Schedule

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EBT	12,445,172	3,141,457	5,600,943	8,313,984	11,304,676	14,599,508	18,227,624
Add Depreciation as per companies Act	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615
Less Depreciation as per IT Act	4,777,097	4,143,542	3,596,720	3,124,450	2,716,296	2,363,314	2,037,834
Taxable Income	9,509,689	839,529	3,845,838	7,031,149	10,429,994	14,077,808	18,011,406
Provision of Taxes	2,472,519	218,278	999,918	1,828,099	2,711,798	3,660,230	4,682,965

Maximum Tax rate

26%

This Sheet refer for provision of tax calculation

4.1 Repayment Schedule

Loan Amount (Rs) 13,083,453
 Interest rate /PA 12%
 Loan Tenure in years 5
 Moratorium Period (In Months) 36
 EMI Rs. 615,883.54

Year	Particulars	Opening Balance	Interest	Principal Repayment	EMI	Closing Outstanding
Year 1	Month 1	13,083,453	130,835	-	130,835	13,083,453
	Month 2	13,083,453	130,835	-	130,835	13,083,453
	Month 3	13,083,453	130,835	-	130,835	13,083,453
	Month 4	13,083,453	130,835	-	130,835	13,083,453
	Month 5	13,083,453	130,835	-	130,835	13,083,453
	Month 6	13,083,453	130,835	-	130,835	13,083,453
	Month 7	13,083,453	130,835	485,049	615,884	12,598,404
	Month 8	12,598,404	125,984	489,900	615,884	12,108,504
	Month 9	12,108,504	121,085	494,798	615,884	11,613,706
	Month 10	11,613,706	116,137	499,746	615,884	11,113,959
	Month 11	11,113,959	111,140	504,744	615,884	10,609,215
	Month 12	10,609,215	106,092	509,791	615,884	10,099,424
Year 2	Month 13	10,099,424	100,994	514,889	615,884	9,584,534
	Month 14	9,584,534	95,845	520,038	615,884	9,064,496
	Month 15	9,064,496	90,645	525,239	615,884	8,539,258
	Month 16	8,539,258	85,393	530,491	615,884	8,008,767
	Month 17	8,008,767	80,088	535,796	615,884	7,472,971
	Month 18	7,472,971	74,730	541,154	615,884	6,931,817
	Month 19	6,931,817	69,318	546,565	615,884	6,385,252
	Month 20	6,385,252	63,853	552,031	615,884	5,833,221
	Month 21	5,833,221	58,332	557,551	615,884	5,275,669
	Month 22	5,275,669	52,757	563,127	615,884	4,712,542
	Month 23	4,712,542	47,125	568,758	615,884	4,143,784
	Month 24	4,143,784	41,438	574,446	615,884	3,569,339
Year 3	Month 25	3,569,339	35,693	580,190	615,884	2,989,148
	Month 26	2,989,148	29,891	585,992	615,884	2,403,156
	Month 27	2,403,156	24,032	591,852	615,884	1,811,304
	Month 28	1,811,304	18,113	597,770	615,884	1,213,534
	Month 29	1,213,534	12,135	603,748	615,884	609,786
	Month 30	609,786	6,098	609,786	615,884	-
	Month 31	-	-	615,884	615,884	(615,884)
	Month 32	(615,884)	(6,159)	622,042	615,884	(1,237,926)
	Month 33	(1,237,926)	(12,379)	628,263	615,884	(1,866,189)
	Month 34	(1,866,189)	(18,662)	634,545	615,884	(2,500,734)
	Month 35	(2,500,734)	(25,007)	640,891	615,884	(3,141,625)
	Month 36	(3,141,625)	(31,416)	647,300	615,884	(3,788,925)
Year 4	Month 37	(3,788,925)	(37,889)	653,773	615,884	(4,442,698)
	Month 38	(4,442,698)	(44,427)	660,311	615,884	(5,103,008)
	Month 39	(5,103,008)	(51,030)	666,914	615,884	(5,769,922)
	Month 40	(5,769,922)	(57,699)	673,583	615,884	(6,443,504)
	Month 41	(6,443,504)	(64,435)	680,319	615,884	(7,123,823)
	Month 42	(7,123,823)	(71,238)	687,122	615,884	(7,810,945)
	Month 43	(7,810,945)	(78,109)	693,993	615,884	(8,504,938)
	Month 44	(8,504,938)	(85,049)	700,933	615,884	(9,205,871)
	Month 45	(9,205,871)	(92,059)	707,942	615,884	(9,913,813)
	Month 46	(9,913,813)	(99,138)	715,022	615,884	(10,628,835)
	Month 47	(10,628,835)	(106,288)	722,172	615,884	(11,351,007)
	Month 48	(11,351,007)	(113,510)	729,394	615,884	(12,080,400)

Year 5	Month 49	(12,080,400)	(120,804)	736,688	615,884	(12,817,088)
	Month 50	(12,817,088)	(128,171)	744,054	615,884	(13,561,142)
	Month 51	(13,561,142)	(135,611)	751,495	615,884	(14,312,637)
	Month 52	(14,312,637)	(143,126)	759,010	615,884	(15,071,647)
	Month 53	(15,071,647)	(150,716)	766,600	615,884	(15,838,247)
	Month 54	(15,838,247)	(158,382)	774,266	615,884	(16,612,513)
	Month 55	(16,612,513)	(166,125)	782,009	615,884	(17,394,522)
	Month 56	(17,394,522)	(173,945)	789,829	615,884	(18,184,350)
	Month 57	(18,184,350)	(181,844)	797,727	615,884	(18,982,077)
	Month 58	(18,982,077)	(189,821)	805,704	615,884	(19,787,782)
	Month 59	(19,787,782)	(197,878)	813,761	615,884	(20,601,543)
	Month 60	(20,601,543)	(206,015)	821,899	615,884	(21,423,442)
Year 6	Month 61	(21,423,442)	(214,234)	830,118	615,884	(22,253,560)
	Month 62	(22,253,560)	(222,536)	838,419	615,884	(23,091,979)
	Month 63	(23,091,979)	(230,920)	846,803	615,884	(23,938,783)
	Month 64	(23,938,783)	(239,388)	855,271	615,884	(24,794,054)
	Month 65	(24,794,054)	(247,941)	863,824	615,884	(25,657,878)
	Month 66	(25,657,878)	(256,579)	872,462	615,884	(26,530,340)
	Month 67	(26,530,340)	(265,303)	881,187	615,884	(27,411,527)
	Month 68	(27,411,527)	(274,115)	889,999	615,884	(28,301,526)
	Month 69	(28,301,526)	(283,015)	898,899	615,884	(29,200,425)
	Month 70	(29,200,425)	(292,004)	907,888	615,884	(30,108,313)
	Month 71	(30,108,313)	(301,083)	916,967	615,884	(31,025,279)
	Month 72	(31,025,279)	(310,253)	926,136	615,884	(31,951,416)
Year 7	Month 73	(31,951,416)	(319,514)	935,398	615,884	(32,886,813)
	Month 74	(32,886,813)	(328,868)	944,752	615,884	(33,831,565)
	Month 75	(33,831,565)	(338,316)	954,199	615,884	(34,785,764)
	Month 76	(34,785,764)	(347,858)	963,741	615,884	(35,749,505)
	Month 77	(35,749,505)	(357,495)	973,379	615,884	(36,722,884)
	Month 78	(36,722,884)	(367,229)	983,112	615,884	(37,705,996)
	Month 79	(37,705,996)	(377,060)	992,944	615,884	(38,698,940)
	Month 80	(38,698,940)	(386,989)	1,002,873	615,884	(39,701,813)
	Month 81	(39,701,813)	(397,018)	1,012,902	615,884	(40,714,715)
	Month 82	(40,714,715)	(407,147)	1,023,031	615,884	(41,737,745)
	Month 83	(41,737,745)	(417,377)	1,033,261	615,884	(42,771,006)
	Month 84	(42,771,006)	(427,710)	1,043,594	615,884	(43,814,600)
			-8074129.07	56898052.35		

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.

5.2 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	4	333,373	718,370	1,141,034	1,604,168	2,110,762	2,664,006			
2	Custom Hiring	4	49,447	51,919	54,515	57,241	60,103	63,108			3,267,298
3	Cleaning & Grading	4	561,701	672,695	785,208	907,292	1,039,620	1,182,913			66,263
4	Dal Mill	4	1,298,663	1,477,229	1,670,405	1,879,206	2,104,711	2,348,068			1,337,937
5	Warehouse	4	-	-	-	-	-	-	-	-	2,610,499
6	Processing Unit - Horti Commodity	4	-	-	-	-	-	-	-	-	-
	Subtotal		2,243,184	2,920,213	3,651,162	4,447,906	5,315,196	6,258,095			7,281,996
B	Closing Stock		9,489,620	12,263,560	15,291,170	18,590,882	22,182,337	26,086,461			30,325,541
	Total		11,732,803	15,183,773	18,942,332	23,038,788	27,497,533	32,344,556			37,607,537
C	Accounts Payable & Accrued Expenses (Creditors)										
1	Agri Input	4	328,761	705,874	1,119,876	1,573,513	2,069,715	2,611,603			3,202,505
2	Custom Hiring	4	24,296	25,511	26,786	28,126	29,532	31,008			32,559
3	Cleaning & Grading	4	526,265	649,148	757,956	876,023	1,004,002	1,142,588			1,292,523
4	Dal Mill	4	1,163,687	1,384,941	1,566,460	1,762,670	1,974,584	2,203,283			2,449,916
5	Warehouse	4	-	-	-	-	-	-	-	-	-
	Processing Unit - Horti Commodity	4	(61,247)	(8,421)	(9,110)	(9,847)	(10,635)	(11,477)			(12,377)
	Total		1,981,763	2,757,051	3,461,968	4,230,485	5,067,197	5,977,005			6,965,126
D	Working Capital		9,751,041	12,426,722	15,480,364	18,808,303	22,430,336	26,367,551			30,642,411
	Own Contribution	25%	2,437,760								

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 provide reqt.

Assumption:

- 1 Company has to give credit for sale at 14 Days
- 2 Company will receive credit from suppliers for 7 days
- 3 25% of Working Capital will be financed by the company and balance 75% from bank finance at 12% rate of interest

7.1 Balancesheet for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
ASSETS							
Current Assets							
Cash and Bank Balance	11,267,999	9,502,708	8,587,084	8,623,109	9,714,559	11,967,478	15,490,567
Accounts Receivables							
Other Current Assets							
Total Current Assets	11,267,999	9,502,708	8,587,084	8,623,109	9,714,559	11,967,478	15,490,567
Gross Fixed Assets	37,381,293	35,539,678	33,698,063	31,856,449	30,014,834	28,173,219	26,331,604
Less: Depreciation	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615
Net Fixed Assets	35,539,678	33,698,063	31,856,449	30,014,834	28,173,219	26,331,604	24,489,989
Preliminary & Pre- operative Expenses	0	0	0	0	0	0	0
TOTAL ASSETS	46,807,677	43,200,771	40,443,533	38,637,943	37,887,778	38,299,082	39,980,557
LIABILITIES & SHAREHOLDERS EQUITY							
CURRENT LIABILITIES							
Short Term Debt (Working capital loan)							
Accounts Payable & Accrued Expenses							
Other Current Liabilities							
Total Curent Liabilities	0	0	0	0	0	0	0
Secured Long Term Debt	10,099,424	3,569,339	-3,788,925	-12,080,400	-21,423,442	-31,951,416	0
Differed Tax Liabilities							
TOTAL LIABILITIES	10,099,424	3,569,339	-3,788,925	-12,080,400	-21,423,442	-31,951,416	0
Share capital	6,735,601	6,735,601	6,735,601	6,735,601	6,735,601	6,735,601	6,735,601
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	9,972,653	12,895,832	17,496,857	23,982,742	32,575,619	43,514,897
Profit & Loss) During the Year	9,972,653	2,923,179	4,601,025	6,485,885	8,592,877	10,939,278	13,544,659
Appropriation - Dividend							
Total Reserves	9,972,653	12,895,832	17,496,857	23,982,742	32,575,619	43,514,897	57,059,556
TOTAL EQUITY	36,708,253	39,631,433	44,232,457	50,718,343	59,311,220	70,250,497	83,795,156
TOTAL LIABILITIES & EQUITY	46,807,677	43,200,771	40,443,533	38,637,943	37,887,778	38,299,082	83,795,156
CONTROL TICKER							
(=Liability - Asset)	0.00	0.00	0.00	0.00	0.00	0.00	43,814,599.80

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.

6.1 Consolidated Profit and loss account for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue							
Facility 1 - Cleaning & Grading	51,255,236	61,383,398	71,650,262	82,790,354	94,865,329	107,940,826	122,086,710
Facility 2 - Processing Unit- Feed Mill	118,503,000	134,797,163	152,424,484	171,477,544	192,054,850	214,261,192	238,208,031
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	4,512,000	4,737,600	4,974,480	5,223,204	5,484,364	5,758,582	6,046,512
Facility 5 - Agri Input Centre	30,420,259	65,551,260	104,119,310	146,380,288	192,607,065	243,090,569	298,140,905
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Revenue	204,690,495	266,469,420	333,168,536	405,871,390	485,011,608	571,051,169	664,482,157
Variable Cost							
Facility 1 - Cleaning & Grading	48,021,703	59,234,718	69,163,520	79,937,115	91,615,160	104,261,168	117,942,738
Facility 2 - Processing Unit- Feed Mill	106,186,431	126,375,825	142,939,511	160,843,626	180,180,804	201,049,590	223,554,804
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	2,217,000	2,327,850	2,444,243	2,566,455	2,694,777	2,839,516	2,970,992
Facility 5 - Agri Input Centre	29,999,461	64,410,986	102,188,666	143,583,086	188,861,476	238,308,748	292,228,593
Facility 6 - Processing Unit - Horti Commodity	(5,588,760)	(768,454)	(831,328)	(898,568)	(970,453)	(1,047,281)	(1,129,365)
Total Variable Cost	180,835,835	251,580,925	315,904,611	386,031,713	462,381,765	545,401,742	635,567,762

7.1 Balancesheet for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
ASSETS							
Current Assets							
Cash and Bank Balance	11,267,999	9,502,708	8,587,084	8,623,109	9,714,559	11,967,478	15,490,567
Accounts Receivables							
Other Current Assets							
Total Current Assets	11,267,999	9,502,708	8,587,084	8,623,109	9,714,559	11,967,478	15,490,567
Gross Fixed Assets	37,381,293	35,539,678	33,698,063	31,856,449	30,014,834	28,173,219	26,331,604
Less: Depreciation	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615
Net Fixed Assets	35,539,678	33,698,063	31,856,449	30,014,834	28,173,219	26,331,604	24,489,989
Preliminary & Pre- operative Expenses	0	0	0	0	0	0	0
TOTAL ASSETS	46,807,677	43,200,771	40,443,533	38,637,943	37,887,778	38,299,082	39,980,557
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	10,099,424	3,569,339	-3,788,925	-12,080,400	-21,423,442	-31,951,416	0
Differed Tax Liabilities							
TOTAL LIABILITIES	10,099,424	3,569,339	-3,788,925	-12,080,400	-21,423,442	-31,951,416	0
Share capital	6,735,601	6,735,601	6,735,601	6,735,601	6,735,601	6,735,601	6,735,601
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	9,972,653	12,895,832	17,496,857	23,982,742	32,575,619	43,514,897
Profit & Loss) During the Year	9,972,653	2,923,179	4,601,025	6,485,885	8,592,877	10,939,278	13,544,659
Appropriation - Dividend							
Total Reserves	9,972,653	12,895,832	17,496,857	23,982,742	32,575,619	43,514,897	57,059,556
TOTAL EQUITY	36,708,253	39,631,433	44,232,457	50,718,343	59,311,220	70,250,497	83,795,156
TOTAL LIABILITIES & EQUITY	46,807,677	43,200,771	40,443,533	38,637,943	37,887,778	38,299,082	83,795,156
CONTROL TICKER							
(=Liability - Asset)	0.00	0.00	0.00	0.00	0.00	0.00	43,814,599.80

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	204,690,495	266,469,420	333,168,536	405,871,390	485,011,608	571,051,169	664,482,157
2 Equity/ Share capital							
Reinvestment	6,735,601						
3 Smart Grant -in-Aid							
4 Long Term Loan	20,000,000						
5 Short Term Loan	13,083,453						
Sub Total (A)	7,313,281	12,426,722	15,480,364	18,808,303	22,430,336	26,367,551	30,642,411
Cash Outflow (Rs.)							
1 Capital Expenditure							
a) Land and Building							
b) Machinery and Equipment	16,601,932						
c) Furniture & Fixture	20,779,361						
d) It Infrastructure	-						
e) Vehicle	-						
f) Preliminary Expenses	-						
2 Operational Expenditure							
a) Variable Cost	180,835,835	251,580,925	315,904,611	386,031,713	462,381,765	545,401,742	635,567,762
b) Fixed Cost	7,194,000	7,553,700	7,931,385	8,327,954	8,744,352	9,181,570	9,640,648
3 Loan Repayment							
LTL - Principal	2,984,029	6,530,085	7,358,263	8,291,475	9,343,042	10,527,974	11,863,184
LTL - Interest	1,496,280	860,517	32,339	(900,873)	(1,952,439)	(3,137,371)	(4,472,582)
STL - Principal	7,313,281	12,426,722	15,480,364	18,808,303	22,430,336	26,367,551	30,642,411
STL - Interest	877,594	1,491,207	1,857,644	2,256,996	2,691,640	3,164,106	3,677,089
4 Tax							
	2,472,519	218,278	999,918	1,828,099	2,711,798	3,660,230	4,682,965
Sub Total (B)	240,554,830	280,661,433	349,564,523	424,643,668	506,350,493	595,165,800	691,601,478
Net Cash Flow (A-B)	11,267,999	(1,765,291)	(915,624)	36,025	1,091,450	2,252,919	3,523,090
Opening Cash and Bank		11,267,999	9,502,708	8,587,084	8,623,109	9,714,559	11,967,478
Cumulative Cash Balance	11,267,999	9,502,708	8,587,084	8,623,109	9,714,559	11,967,478	15,490,567

A projected cash flow statement is used to evaluate cash inflows and outflows to determine 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		9,972,652.61	2,923,179.33	4,601,024.89	6,485,885.19	8,592,877.09	10,939,277.68	13,544,659.00
Add: Depreciation		1,841,614.80	1,841,614.80	1,841,614.80	1,841,614.80	1,841,614.80	1,841,614.80	1,841,614.80
Add: Preliminary expense written off		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Cash Accrual (A)		11,814,267.41	4,764,794.12	6,442,639.69	8,327,499.99	10,434,491.88	12,780,892.47	15,386,273.80
Initial Investment/ Net Cash Accrual	(39,819,053.2104)	11,814,267.41	4,764,794.12	6,442,639.69	8,327,499.99	10,434,491.88	12,780,892.47	15,386,273.80
IRR	14.66%							
Present Value Equivalent		0.87	0.76	0.66	0.58	0.50	0.44	0.38
Present Value of Future Inflows		10,304,009.86	3,624,458.06	4,274,272.94	4,818,507.26	5,265,852.03	5,625,459.42	5,906,493.64
Operating Net Cash Inflow				39,819,053.21				
Present Capital Outflow				39,819,053.21				
				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	51,255,236	61,383,398	71,650,262	82,790,354	94,865,329	107,940,826	122,086,710
Facility 2 - Processing Unit- Feed Mill	118,503,000	134,797,163	152,424,484	171,477,544	192,054,850	214,261,192	238,208,031
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	4,512,000	4,737,600	4,974,480	5,223,204	5,484,364	5,758,582	6,046,512
Facility 5 - Agri Input Centre	30,420,259	65,551,260	104,119,310	146,380,288	192,607,065	243,090,569	298,140,905
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
Total Receipts	204,690,495	266,469,420	333,168,536	405,871,390	485,011,608	571,051,169	664,482,157
Total Variable Exp	180,835,835	251,580,925	315,904,611	386,031,713	462,381,765	545,401,742	635,567,762
Contribution	23,854,660	14,888,496	17,263,925	19,839,677	22,629,843	25,649,427	28,914,395
Total Fixed exp	11,409,488	11,747,039	11,662,983	11,525,693	11,325,168	11,049,919	10,686,771
BEP	48%	79%	68%	58%	50%	43%	37%
Average BEP	54.64%						

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	9,972,653	2,923,179	4,601,025	6,485,885	8,592,877	10,939,278	13,544,659
Add: Depreciation	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615
Add: Preliminary exp Written off	0	0	0	0	0	0	0
Net Cash Accrual (A)	11,814,267	4,764,794	6,442,640	8,327,500	10,434,492	12,780,892	15,386,274
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	10,740,243	3,937,846	4,840,451	5,687,795	6,478,999	7,214,481	7,895,591

Total Discounted Cash Flows

46,795,405

Present Value of Outflow

39,819,053

NPV

6,976,351.78

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	9,972,653	2,923,179	4,601,025	6,485,885	8,592,877	10,939,278	13,544,659
Average net profit			8151365.11				
Total Project cost			39819053.21				
ROI							
							20.47%

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	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Initial Investment	39,819,053						
Profit after Tax & Dividend	9,972,653	2,923,179	4,601,025	6,485,885	8,592,877	10,939,278	13,544,659
Add: Depreciation	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615
Add: Preliminary exp Written off							
Net Cash Accrual (A)	11,814,267	4,764,794	6,442,640	8,327,500	10,434,492	12,780,892	15,386,274
Cashflow - Initial Investment	(28,004,786)	(23,239,992)	(16,797,352)	(8,469,852)	1,964,640		

Payback period (In years) - Project

4.81

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	16,660,660	7,334,796	9,332,540	11,511,722	13,885,491	16,467,858	19,273,747
Add: Depreciation	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615	1,841,615
Add: Amortization							
Interest on TL	1,496,280	860,517	32,339	(900,873)	(1,932,439)	(3,137,371)	(4,472,582)
Total	19,998,554	10,036,928	11,206,494	12,452,464	13,771,666	15,172,101	16,642,780
Total Annual FMI	4,480,308	7,390,602	7,390,602	7,390,602	7,390,602	7,390,602	7,390,602
Debt Service Coverage Ratio (DSCR)	4.46	1.36	1.52	1.68	1.86	2.05	2.25

Average DSCR

2.18

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

9.7 Sensitivity Analysis

	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Quantity Variation (+5%)							
Facility 1 - Cleaning & Grading	53,817,998	64,452,568	75,232,775	86,929,872	99,608,596	113,337,868	128,191,045
Facility 2 - Processing Unit- Feed Mill	124,428,150	141,537,021	160,045,708	180,051,421	201,637,592	224,974,251	250,118,432
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	4,737,600	4,974,480	5,223,204	5,484,364	5,758,582	6,046,512	6,348,837
Facility 5 - Agri Input Centre	31,941,272	68,828,823	109,325,276	153,699,302	202,237,418	255,245,097	313,047,950
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	214,925,020	279,792,891	349,826,963	426,164,959	509,262,188	599,603,727	697,706,265
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl of Depreciation, Amort	7,194,000	7,533,700	7,931,385	8,327,954	8,744,352	9,181,570	9,640,648
Variable Cost	189,877,627	251,580,925	315,904,611	386,031,713	462,381,765	545,401,742	635,567,762
Total Operational Expenses	197,071,627	259,114,625	323,835,996	394,359,668	471,126,116	554,583,311	645,208,410
Net Income	17,853,393	20,658,267	25,990,967	31,805,292	38,136,072	45,020,416	52,497,855

	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Cost Variation (+5%)							
Facility 1 - Cleaning & Grading	51,255,236	61,383,398	71,650,262	82,790,354	94,865,329	107,940,826	122,086,710
Facility 2 - Processing Unit- Feed Mill	118,503,000	134,797,163	152,424,484	171,477,544	192,054,880	214,261,192	238,208,031
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	4,512,000	4,737,600	4,974,480	5,223,204	5,484,364	5,758,582	6,046,512
Facility 5 - Agri Input Centre	30,420,259	65,551,260	104,119,310	146,380,288	192,607,065	243,090,569	298,140,905
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	204,690,495	266,469,420	333,168,536	405,871,390	485,011,608	571,051,169	664,482,157
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl of Depreciation, Amort	7,194,000	7,533,700	7,931,385	8,327,954	8,744,352	9,181,570	9,640,648
Variable Cost	189,877,626.68	264,159,970.90	331,699,811.38	405,331,298.98	485,500,853.74	572,671,828.62	667,346,149.97
Total Operational Expenses	197,071,626.68	271,713,670.90	339,631,226.38	413,661,253.23	494,245,204.70	581,853,398.19	676,986,798.01
Net Income	7,618,868.10	(5,244,250.55)	(6,462,690.30)	(7,789,863.40)	(9,233,597.09)	(10,802,229.48)	(12,504,641.12)

	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Quantity Variation (-5%)							
Facility 1 - Cleaning & Grading	48,692,474	58,314,228	68,067,749	78,650,836	90,122,063	102,543,785	115,982,374
Facility 2 - Processing Unit- Feed Mill	112,577,850	128,057,304	144,803,260	162,903,667	182,452,107	203,548,132	226,297,629
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	4,286,400	4,500,720	4,725,756	4,962,044	5,210,146	5,470,653	5,744,186
Facility 5 - Agri Input Centre	28,899,246	62,273,697	98,913,345	139,061,273	182,976,711	230,936,040	283,233,860
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	194,455,970	253,145,949	316,510,109	385,577,820	460,761,027	542,498,610	631,258,049
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl of Depreciation, Amort	7,194,000	7,533,700	7,931,385	8,327,954	8,744,352	9,181,570	9,640,648
Variable Cost	171,794,043	239,001,878	300,109,380	366,730,128	439,262,676	518,131,654	603,789,374
Total Operational Expenses	178,988,043	246,535,578	308,040,765	375,058,082	448,007,028	527,313,224	613,430,022
Net Income	15,467,927	6,590,371	8,469,344	10,519,738	12,753,999	15,185,386	17,828,027

	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Cost Variation (-5%)							
Facility 1 - Cleaning & Grading	51,255,236	61,383,398	71,650,262	82,790,354	94,865,329	107,940,826	122,086,710
Facility 2 - Processing Unit- Feed Mill	118,503,000	134,797,163	152,424,484	171,477,544	192,054,880	214,261,192	238,208,031
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	4,512,000	4,737,600	4,974,480	5,223,204	5,484,364	5,758,582	6,046,512
Facility 5 - Agri Input Centre	30,420,259	65,551,260	104,119,310	146,380,288	192,607,065	243,090,569	298,140,905
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	204,690,495	266,469,420	333,168,536	405,871,390	485,011,608	571,051,169	664,482,157
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl of Depreciation, Amort	7,194,000	7,533,700	7,931,385	8,327,954	8,744,352	9,181,570	9,640,648
Variable Cost	171,794,043	239,001,878	300,109,380	366,730,128	439,262,676	518,131,654	603,789,374
Total Operational Expenses	178,988,043	246,535,578	308,040,765	375,058,082	448,007,028	527,313,224	613,430,022
Net Income	25,702,452	19,913,842	25,127,771	30,813,308	37,004,579	43,737,945	51,052,135

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

Grains Crops and Production Details

10.1 Details of members and non- members

Particulars	No.
Total No. of Members Cultivating Grain Crops	1710
Total No. of Non- members Cultivating Grain Crops	3540
Total	5250
Average Land Holding per Member (Acres)	2.5
Total Cultivated Land under grain Crop (Acres)	13125

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

Season	Crop	Cultivation		Total Land under		Yield/Acres (In		Total Production		Consumption in		Marketable Surplus (In Quintals)
		In (%)	Quintals	(In Acres)	Quintals)	(In Acres)	Quintals)	(In Acres)	Quintals)	(In Acres)	(In Acres)	
Kharif	Soybean	10%	1312.5	15	19687.5	10%	17718.75					
	Red Gram/Tur	0%	0	7	0	5%	0					
	Paddy/Rice	0%	0	4	0	0%	0					
	Green Gram/ Moong	0%	0	7	0	2%	0					
	Maize	0%	0	20	0	0%	0					
	Black Gram/Udid	0%	0	7	0	10%	0					
	Bajra	0%	0	6	0	2%	0					
	Jawar	0%	0	0	0	0%	0					
	Sunflower	0%	0	0	0	0%	0					
	Area Under Rabbi Cultivation (In Acres)	60%	7875	10	15750	10%	14175					
Rabbi	Wheat	20%	1575	10	15750	10%	14175					
	Bengal Gram/Channa	0%	0	10	0	10%	0					
	Jawar	0%	0	10	0	5%	0					
	Maize	60%	4725	20	94500	0%	94500					
	Safflower	0%	0	0	0	0%	0					
		0%	0	0	0	0%	0					
Area Under Summer Cultivation (In Acres)		5%	656.25	0	0	0%	0					
	Groundnut	0%	0	0	0	0%	0					
Summer		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	Y1		Y2		Y3		Y4		Y5		Y6		Y7	
	40%	45%	50%	55%	60%	65%	70%	75%	80%	85%	90%	95%	100%	105%
Soybean	7087.5	7973.4375	8859.375	9745.3125	10631.25	11517.1875	12403.125							
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	5670	6378.75	7087.5	7796.25	8505	9213.75	9922.5							
Bengal Gram/Channa	0	0	0	0	0	0	0							
Jawar	0	0	0	0	0	0	0							
Maize	37800	42525	47250	51975	56700	61425	66150							

Particulars	Y1	5%	10%	Y2	15%	Y3	20%	Y4	25%	Y5	30%	Y6	35%	Y7
Soybean	65.625	0	131.25	196.875	262.5	328.125	393.75	459.375						
Red Gram/Tur	0	0	0	0	0	0	0	0						
Paddy/Rice	0	0	0	0	0	0	0	0						
Green Gram/ Moong	0	0	0	0	0	0	0	0						
Maize	0	0	0	0	0	0	0	0						
Black Gram/Udid	0	0	0	0	0	0	0	0						
Bajra	0	0	0	0	0	0	0	0						
Jawar	0	0	0	0	0	0	0	0						
Sunflower	0	0	0	0	0	0	0	0						
Wheat	78.75	157.5	236.25	315	393.75	472.5	551.25							
Bengal Gram/Channa	0	0	0	0	0	0	0	0						
Jawar	0	0	0	0	0	0	0	0						
Maize	236.25	472.5	708.75	945	1181.25	1417.5	1653.75							
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	0						
	0	0	0	0	0	0	0	0						
Groundnut	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0						

Assumptions:

- 1 30% of total produce of the cluster will be trade in first year and it will increase every year by 5 %
- 2 10% of total produce of the cluster will be Process in first year and it will increase every year by 5 %
- 3 65% of total land of members is considered for Agri input service centre business

Fruit & Vegetables Crop Production Details

11.1 Details of members and non- members

Particulars	No.
Total No. of Members Cultivating F & V	250
Total No. of Non-members Cultivating F & V	350
Total	600
Average Land Holding per member(Acres)	1
Total Cultivated Land Under F & V (Acres)	600

11.2 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 (%)	Marketable Surplus (In Quintals)
Kharif	Onion	0%	0	0	15	0	0
	Tomato	30%	180	7	1260	5%	1197
	Okra	0%	0	4	0	0%	0
	Chilli	20%	120	7	840	2%	823.2
	Potato	0%	0	20	0	0%	0
Area Under Vegetables In Rabbi Season (In Acres)	Onion	0%	0	0	0	0%	0
	Tomato	0%	0	10	0	10%	0
	Okra	0%	0	10	0	5%	0
	Chilli	0%	0	20	0	0%	0
	Brinjal	0%	0	0	0	0%	0
Area Under Vegetables In Summer Season (In Acres)	Onion	0%	0	0	0	0%	0
	Tomato	0%	0	0	0	0%	0
	Okra	0%	0	0	0	0%	0
	Chilli	0%	0	0	0	0%	0
	Brinjal	0%	0	0	0	0%	0
Area Under Fruit Crops (In Acres)	Pomegranate	0%	0	0	6	0%	0
	Custard Apple	0%	0	0	0	5%	0
	Guava	0%	0	0	0	0%	0
	Citrus	0%	0	0	0	0%	0
	Summer						

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

11.3 Quantity of Marketable Surplus Produce Considered for Trading Business

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Onion	0	0	0	0	0	0	0
Tomato	418.95	478.8	538.65	598.5	658.35	718.2	778.05
Okra	0	0	0	0	0	0	0
Chilli	288.12	329.28	370.44	411.6	452.76	493.92	535.08
Potato	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

Total F & V Quantity to be Processed	707	808	909	1,010	1,111	1,212	1,313
Job Work for Grains	50%	50%	50%	50%	50%	50%	50%
Quantity for trading of Grains	50%	50%	50%	50%	50%	50%	50%
Job Work (50%)	25,279	28,439	31,598	34,758	37,918	41,078	44,238
Quantity for sale (50%)							
Soybean							
Red Gram/Tur	3,544	3,987	4,430	4,873	5,316	5,759	6,202
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-

12.2 Facility 1 - Profit and loss of Trading

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

Particulars	Rate	Yr										
		Y1	Y2	Y3	Y4	Y5	Y6	Y7				
Revenue												
Soybean	3,600	11,756,036	14,536,494	16,968,717	19,607,821	22,468,414	25,566,047	28,917,272				
Red Gram/Tur	6,000	-	-	-	-	-	-	-				
Paddy/Rice												
Green Gram/Moong	6,000	-	-	-	-	-	-	-				
Maize	1,750	31,421,250	37,116,352	43,302,410	50,014,284	57,289,089	65,166,338	73,688,060				
Black Gram/Udid	6,500	-	-	-	-	-	-	-				
Bajra	2,000	-	-	-	-	-	-	-				
Jawar												
Sunflower												
Wheat	2,100	5,655,825	6,783,697	7,918,735	9,150,317	10,485,260	11,930,822	13,474,727				
Bengal Gram/Channa	5,000	-	-	-	-	-	-	-				
Jawar												
Maize												
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				
Groundnut												
	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0				
Job Work Charges	50	1,263,938	1,493,026	1,741,864	2,011,853	2,304,486	2,621,353	2,964,145				
Fruit & Vegetables Crop Production Details												
Onion	2,000	-	-	-	-	-	-	-				
Tomato	1,000	378,102	474,618	561,034	654,906	756,762	867,166	986,719				
Okra	1,500	-	-	-	-	-	-	-				
Chilli	3,000	780,085	979,212	1,157,502	1,351,174	1,561,319	1,789,100	2,035,756				
Potato	1,500	-	-	-	-	-	-	-				
	0	0	0	0	0	0	0	0				
	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	2,000	-	-	-	-	-	-	-				
Tomato	1,000	-	-	-	-	-	-	-				
Okra	1,500	-	-	-	-	-	-	-				
Chilli	3,000	-	-	-	-	-	-	-				
Brinjal	2,000	-	-	-	-	-	-	-				
	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0				
	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	5,000	-	-	-	-	-	-	-				
Custard Apple												
Guava												
Citrus												

Total Revenue			51,255,236	61,383,398	71,650,262	82,790,354	94,865,329	107,940,826	122,086,710
Expenses									
Variable Cost									
Soybean									
Red Gram/Tur	Quintals	3,400	12,048,750	14,232,586	16,604,684	19,178,410	21,967,996	24,988,596	28,256,335
Paddy/Rice	Quintals	5,800	-	-	-	-	-	-	-
Green Gram/ Moong	Quintals	5,800	-	-	-	-	-	-	-
Maize	Quintals	1,600	30,240,000	35,721,000	41,674,500	48,134,048	55,135,364	62,716,476	70,917,861
Black Gram/Udid	Quintals	6,300	-	-	-	-	-	-	-
Bajra	Quintals	1,800	-	-	-	-	-	-	-
Jawar	Quintals		-	-	-	-	-	-	-
Sunflower	Quintals		-	-	-	-	-	-	-
Wheat	Quintals	1,800	5,103,000	6,027,919	7,032,572	8,122,621	9,304,093	10,583,405	11,967,389
Bengal Gram/Channa	Quintals	4,800	-	-	-	-	-	-	-
Jawar	Quintals		-	-	-	-	-	-	-
Maize	Quintals		-	-	-	-	-	-	-
Safflower	Quintals		-	-	-	-	-	-	-
	0	Quintals	-	-	-	-	-	-	-
	0	Quintals	-	-	-	-	-	-	-
	0	Quintals	-	-	-	-	-	-	-
Groundnut	Quintals		-	-	-	-	-	-	-
	0	Quintals	-	-	-	-	-	-	-
	0	Quintals	-	-	-	-	-	-	-
	0	Quintals	-	-	-	-	-	-	-
	0	Quintals	-	-	-	-	-	-	-
	0	Quintals	-	-	-	-	-	-	-
	0	Quintals	-	-	-	-	-	-	-

13.2 Facility 2 - Profit and loss of Grain Processing Unit - Feed 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									
Feed									
Feed From Wheat	50 Kg	1000	16,159,500	18,381,431	20,785,157	23,383,301	26,189,298	29,217,435	32,482,913
Feed From Maize	50 Kg	950	102,343,500	116,415,731	131,639,327	148,094,243	165,865,552	185,043,756	205,725,117
Black Gram	50 Kg	4000	-	-	-	-	-	-	-
Green Gram	50 Kg	4000	-	-	-	-	-	-	-
Husk and Powder	Kg	10	-	-	-	-	-	-	-
Job Work Charges	Kg	6	-	-	-	-	-	-	-
Revenue			118,503,000	134,797,163	152,424,484	171,477,544	192,054,850	214,261,192	238,208,031
Expenses									
Variable Cost									
Wheat	Quintals	1,850	15,734,250	17,897,709	20,238,179	22,767,951	25,500,106	28,448,555	31,628,100
Maize	Quintals	1,650	93,555,000	106,418,813	120,335,119	135,377,009	151,622,250	169,153,572	188,058,971
Feed From Maize	Quintals	5,800	-	-	-	-	-	-	-
Green Gram	Quintals	6,200	-	-	-	-	-	-	-
Oil (Liters)	2	100	1,304,100	1,483,414	1,677,399	1,887,073	2,113,522	2,357,898	2,621,428
Daily Labour	3	300	366,778	417,210	471,768	530,739	594,428	663,159	737,277
Electricity Charges	250	8	815,063	927,134	1,048,374	1,179,423	1,320,951	1,473,686	1,638,393
Loading/Unloading Charges	100	10	-	-	-	-	-	-	-
packaging Exp									
Transportation Charges									
Add: Opening Stock									
Less: Closing Stock									
Total Variable Cost			106,186,431	126,375,825	142,939,511	160,843,626	180,180,804	201,049,590	223,554,804
Fixed Cost									
Machine Operator	8	20,000	1,920,000	2,016,000	2,116,800	2,222,640	2,333,772	2,450,461	2,572,984
Driver	4	15,000	720,000	756,000	793,800	833,490	875,165	918,923	964,869
Fixed Cost			2,640,000	2,772,000	2,910,600	3,056,130	3,208,937	3,369,383	3,537,852
Total expenses			108,826,431	129,147,825	145,850,111	163,899,756	183,389,740	204,418,974	227,092,656
Operating Profit			9,676,569	5,649,338	6,574,373	7,577,788	8,665,109	9,842,218	11,115,374

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

Assumption:

- 1 Revenue and cost is related to this facility only
- 2 Common expenditure such as admin, depreciation and amortization not considered.
- 3 Inflation is assumed to be 5% annually.

Facility 4 - Custom Hiring
15.1 Capacity Utilization

Sr. No.	Custom Hiring Equipment	No. of Equipment	Working Days	No. of Hours in a day	Total Hours in a year	Required Hrs/Acre	No. of Liters			Total no. of Liters required	Service Charges/Acre (Amount (Rs.))		Total No. of Days Labour Requirement
							Total Acres	Required/acre	Diesel Required/acre		(Amount (Rs.))	Labour Requirement	
1	Double Plough	1	60	360	6	4	90	12	1080	3000	1	60	
2	Pick Up	1	240	1440	6	1	1440	8	11520	1800	1	240	
3	Rotavator	1	60	360	6	2	180	8	1440	1800	1	60	
4	BBF Seed Sowing Machine	1	60	360	6	2	180	4	720	1200	1	60	
5	Mobile Threshing	1	60	360	6	2	0	10	3000	0	1	0	
6	Mounted Harvester	1	60	360	6	4	90	12	1080	2500	1	60	
7	Straw Ripper	1	60	360	6	4	90	8	720	1500	1	60	
8	Bellar	1	80	480	6	2	240	10	2400	1500	1	80	
9	Trolley	1	50	300	6	1	300	4	1200	1300	1	50	
10													

15.2 Facility 4 - Profit and loss of Custom Hiring

Particulars	Unit	No. of Unit	Rate	100%							134.01%							
				Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y6	Y7						
Revenue																		
Custom Hiring Charges																		
Double Plough		90	3000	270,000	283,500	297,675	312,359	328,187	344,596	361,826								
Pick Up		1440	1800	2,592,000	2,721,600	2,857,680	3,000,564	3,150,592	3,308,122	3,473,528								
Rotavator		1800	1800	324,000	340,200	357,210	375,071	393,824	413,515	434,191								
BBF Seed Sowing Machine		180	1200	216,000	226,800	238,140	250,047	262,549	275,677	289,461								
Mobile Threshing		0	3000	-	-	-	-	-	-	-								
Mounted Harvester		90	2500	225,000	236,250	248,063	260,466	273,489	287,163	301,522								
Straw Ripper		90	1500	135,000	141,750	148,838	156,279	164,093	172,298	180,913								
Bellar		240	1500	360,000	378,000	396,900	416,745	437,582	459,461	482,434								
Trolley		300	1300	390,000	409,500	429,975	451,474	474,047	497,750	522,637								
		0	0	-	-	-	-	-	-	-								
		0	0	-	-	-	-	-	-	-								
Total Revenue				4,512,000	4,737,600	4,974,480	5,223,204	5,484,364	5,758,582	6,046,512								
Expenses																		
Variable Expenses																		
Diesel	Litres	20160	100	2,016,000	2,116,800	2,222,640	2,333,772	2,450,461	2,572,984	2,701,633								
Daily Labour	No. of Days	670	300	201,000	211,050	221,603	232,683	244,317	256,533	269,359								
Total Variable Cost				2,217,000	2,327,850	2,444,243	2,566,455	2,694,777	2,829,516	2,970,992								
Fixed Cost																		
Driver	No	4	15,000	720,000	736,000	793,800	833,490	875,165	918,923	964,869								
Support Staff		4	10,000	480,000	504,000	529,200	555,660	583,443	612,815	643,246								
Total Fixed Cost				1,200,000	1,240,000	1,323,000	1,389,150	1,458,608	1,531,738	1,608,115								
Total Expenses				3,417,000	3,567,850	3,767,243	3,955,605	4,153,385	4,361,254	4,579,107								

Facility 5 - Agri Input

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Area under crop (In Acres)							
Kharif Crops							
Soybean	66	131	197	263	328	394	459
Red Gram/Tur	-	-	-	-	-	-	-
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Uddid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Rabi Crop							
Wheat	79	158	236	315	394	473	551
Bengal Gram/Channa	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Maize	236	473	709	945	1,181	1,418	1,654
Safflower	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Summer							
Groundnut	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details							
Onion	-	-	-	-	-	-	-
Tomato	117	126	135	144	153	162	171
Okra	-	-	-	-	-	-	-
Chilli	78	84	90	96	102	108	114
Potato	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Brinjial	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Pomegranate	-	-	-	-	-	-	-
Custard Apple	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-
Citrus	-	-	-	-	-	-	-

Requirement of Input material										
Seeds										
Kharif Crops										
Soybean	40	2,625	5,250	7,875	10,500	13,125	15,750			18,375
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	1,575	3,150	4,725	6,300	7,875	9,450			11,025
Bengal Gram/Channa	25	-	-	-	-	-	-	-	-	-
Jawar	5	-	-	-	-	-	-	-	-	-
Maize	20	4,725	9,450	14,175	18,900	23,625	28,350			33,075
Safflower	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
Summer										
Groundnut	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details										
Onion										
Tomato										
Okra										
Chilli										
Potato										
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
Onion										
Tomato										
Okra										
Chilli										
Brimjal										
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-	-	-
Pomegranate										
Custard Apple										
Guava										
Citrus										
Fertilizers										
SSP	100	892,500	1,785,000	2,677,500	3,570,000	4,462,500	5,355,000	6,247,500		
Urea	30	267,750	535,500	803,250	1,071,000	1,338,750	1,606,500	1,874,250		
DAP	30	267,750	535,500	803,250	1,071,000	1,338,750	1,606,500	1,874,250		
Pesticide										
Dupont Coragen	0.2	1,785	3,570	5,355	7,140	8,925	10,710	12,495		
Confidor Boyer	0.5	4,463	8,925	13,388	17,850	22,313	26,775	31,238		

Expenses	Seeds (Rate/KG)	Variable Cost	85	223,125	468,563	737,986	1,033,180	1,356,049	1,708,622	2,093,062
	Soybean		85	223,125	468,563	737,986	1,033,180	1,356,049	1,708,622	2,093,062
	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	55,125	115,763	182,326	255,256	335,024	422,130	517,109
	Bengal Gram/Channa		70	-	-	-	-	-	-	-
	Jawar		25	-	-	-	-	-	-	-
	Maize		25	118,125	248,063	390,698	546,978	717,908	904,565	1,108,092
	Safflower		25	-	-	-	-	-	-	-
		0								
		0								
		0								
	Summer									
	Groundnut									
		0								
		0								
		0								
		0								
	Fruit & Vegetables Crop Production Details									
	Onion									
	Tomato									
	Okra									
	Chilli									
	Potato									
		0								
		0								
		0								
		0								
	Onion									
	Tomato									
	Okra									
	Chilli									
	Brinjal									
		0								
		0								
		0								

Capacity
No. of Hours

Facility 6 - F & V Processing Unit
17.1 Producer/Capacity Utilization
1 Qls P Hour
8

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days							
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
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
	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 Powder 1 Kg	-	-	-	-	-	-	-	-

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

Particulars	Unit	Rate	100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
			Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue									
Pomegranate Arils	Quintals	150	-	-	-	-	-	-	-
Pomegranate Juice	Ltrs	40	-	-	-	-	-	-	-
Pomegranate Powder	Kg	50	-	-	-	-	-	-	-
Revenue									
Expenses									
Variable Cost									
Pomegranate	Quintals	6,000	-	-	-	-	-	-	-
Other Consumables	Quintals	2000	-	-	-	-	-	-	-
Daily Labour		5	300	-	-	-	-	-	-
Electricity Charges		0	8	-	-	-	-	-	-
Loading/Unloading Charges	Quintals	10	-	-	-	-	-	-	-
packaging Exp		2	-	-	-	-	-	-	-
Transportation Charges		1	-	-	-	-	-	-	-
Add: Opening Stock				5,588,760	6,357,214	7,188,542	8,087,110	9,057,563	10,104,844
Less: Closing Stock			5,588,760	6,357,214	7,188,542	8,087,110	9,057,563	10,104,844	11,234,208
Total Variable Cost			(5,588,760)	(768,454)	(831,328)	(898,568)	(970,453)	(1,047,281)	(1,129,365)
Fixed Cost									
Machine Operator		1	-	-	-	-	-	-	-
Support Staff		2	-	-	-	-	-	-	-
Fixed Cost									
Total expenses			(5,588,760)	(768,454)	(831,328)	(898,568)	(970,453)	(1,047,281)	(1,129,365)
Operating Profit			5,588,760	768,454	831,328	898,568	970,453	1,047,281	1,129,365

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

Assumption:

- 1 Revenue and cost is related to this facility only
- 2 Common expenditure such as admin, depreciation and amortization not considered.
- 3 Inflation is assumed to be 5% annually.