

## 1.1 Total Project Cost

Sr. No.	Particular	Amount (Rs.)	Grant (%)	Grant Amount (Rs.)
1	Land and Building	3,235,400	60%	1,941,240
2	Machinery and Equipment	17,489,692	60%	10,493,815
3	Furniture and Fixture	427,000	60%	256,200
4	IT & It Infrastructure	366,526	60%	219,916
5	Transport vehical (Refer van and other)	11,000,000	60%	6,600,000
6	Preliminary Expenses	900,000	60%	540,000
7	Working Capital	2,982,202		
	<b>Total</b>	<b>36,400,820</b>		<b>20,051,171</b>

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		20,051,171
2	Bank Finance - Long Term Loan	30%	9,755,585
3	Own Contribution		6,594,064
	<b>Total</b>		<b>36,400,820</b>

This sheet provide details of how total project cost will raised

## 1.3 Financial Indicators

No.	Financial ratio	Estimated	Result	Permissible limit
1	Break Even Point (BEP)	27.56%	Project Viable	BEP shall be less than 60% <60%
2	Avg. Return on Capital Employed Average (ROCE)	21.49%	Project Viable	RoCE for the project shall be more than 20% >20%
3	Internal Rate of Return (IRR)	16.85%	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)	10,993,859	NPV is high and positive at a conservative project life of 7 years	With a discount rate of 10% and a span of 7 operational years, the NPV should be positive Positive
5	Payback period	4.59	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years <7 years
6	Debt Service Coverage Ratio (DSCR)	9.17	Project Viable	DSCR shall be more than 2-for better performing project. > 2











### 3.2 Depreciation

As per companies Act

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Assets</b>							
<b>Building</b>							
Asset Value	3,235,400	3,132,838	3,030,276	2,927,713	2,825,151	2,722,589	2,620,027
Depreciation	102,562	102,562	102,562	102,562	102,562	102,562	102,562
Accumulated Depreciation	102,562	205,124	307,687	410,249	512,811	615,373	717,935
Net Fixed Assets	3,132,838	3,030,276	2,927,713	2,825,151	2,722,589	2,620,027	2,517,465
<b>Plant and Machinery</b>							
Asset Value	17,489,692	16,382,594	15,275,497	14,168,399	13,061,302	11,954,204	10,847,107
Depreciation	1,107,098	1,107,098	1,107,098	1,107,098	1,107,098	1,107,098	1,107,098
Accumulated Depreciation	1,107,098	2,214,195	3,321,293	4,428,390	5,535,488	6,642,585	7,749,683
Net Fixed Assets	16,382,594	15,275,497	14,168,399	13,061,302	11,954,204	10,847,107	9,740,009
<b>Furniture and Electrification</b>							
Asset Value	427,000	384,300	341,600	298,900	256,200	213,500	170,800
Depreciation	42,700	42,700	42,700	42,700	42,700	42,700	42,700
Accumulated Depreciation	42,700	85,400	128,100	170,800	213,500	256,200	298,900
Net Fixed Assets	384,300	341,600	298,900	256,200	213,500	170,800	128,100
<b>Veohcal</b>							
Asset Value	11,000,000	9,693,200	8,386,400	7,079,600	5,772,800	4,466,000	3,159,200
Depreciation	1,306,800	1,306,800	1,306,800	1,306,800	1,306,800	1,306,800	1,306,800
Accumulated Depreciation	1,306,800	2,613,600	3,920,400	5,227,200	6,534,000	7,840,800	9,147,600
Net Fixed Assets	9,693,200	8,386,400	7,079,600	5,772,800	4,466,000	3,159,200	1,852,400
<b>IT Infrastructure</b>							
Asset Value	366,526	329,873	293,221	256,568	219,916	183,263	146,610
Depreciation	36,653	36,653	36,653	36,653	36,653	36,653	36,653
Accumulated Depreciation	36,653	73,305	109,958	146,610	183,263	219,916	256,568
Net Fixed Assets	329,873	293,221	256,568	219,916	183,263	146,610	109,958
<b>Gross Fixed Asset</b>	32,518,618	29,922,806	27,326,993	24,731,181	22,135,369	19,539,557	16,943,744
<b>Total Depreciation</b>	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812
<b>Accumulated Depreciation</b>	2,595,812	5,191,625	7,787,437	10,383,249	12,979,061	15,574,874	18,170,686
<b>Net Fixed Assets</b>	29,922,806	27,326,993	24,731,181	22,135,369	19,539,557	16,943,744	14,347,932

## As per IT Act

Y1	Y2	Y3	Y4	Y5	Y6	Y7
3,233,400	2,911,860	2,620,674	2,358,607	2,122,746	1,910,471	1,719,424
323,540	291,186	262,067	235,861	212,275	191,047	171,942
323,540	614,726	876,793	1,112,654	1,324,929	1,515,976	1,687,918
2,911,860	2,620,674	2,358,607	2,122,746	1,910,471	1,719,424	1,547,482
17,489,692	14,866,238	12,636,302	10,740,857	9,129,729	7,760,269	6,596,229
2,623,454	2,229,936	1,895,445	1,611,129	1,369,459	1,164,040	989,434
2,623,454	4,853,390	6,748,835	8,359,963	9,729,423	10,893,463	11,882,897
14,866,238	12,636,302	10,740,857	9,129,729	7,760,269	6,596,229	5,606,795
427,000	384,300	345,870	311,283	280,155	252,139	226,925
42,700	38,430	34,587	31,128	28,015	25,214	22,693
42,700	81,130	115,717	146,845	174,861	200,075	222,767
384,300	345,870	311,283	280,155	252,139	226,925	204,233
11,000,000	9,350,000	7,947,500	6,755,375	5,742,069	4,880,758	4,148,645
1,650,000	1,402,500	1,192,125	1,013,306	861,310	732,114	622,297
1,650,000	3,052,500	4,244,625	5,257,931	6,119,242	6,851,355	7,473,652
9,350,000	7,947,500	6,755,375	5,742,069	4,880,758	4,148,645	3,526,348
366,526	219,916	131,949	79,170	47,502	28,501	17,101
146,610	87,966	52,780	31,668	19,001	11,400	6,840
146,610	234,577	287,356	319,024	338,025	349,425	356,266
219,916	131,949	79,170	47,502	28,501	17,101	10,260
32,518,618	27,732,314	23,682,296	20,245,291	17,322,200	14,832,139	12,708,324
4,786,304	4,050,018	3,437,005	2,933,092	2,490,060	2,123,816	1,813,206
4,786,304	8,836,322	12,273,327	15,196,418	17,686,479	19,810,294	21,623,501
27,732,314	23,682,296	20,245,291	17,322,200	14,832,139	12,708,324	10,895,117

8

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

Companies Ac 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**

Pre-operative or pre-incubation	20%	20%
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**3.3 Amortization Schedule**

Particulars	Years	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Preliminary Expenses	5	180,000	180,000	180,000	180,000	180,000	180,000	-
Total Value		180,000	180,000	180,000	180,000	180,000	180,000	-

**3.4 Tax Schedule**

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EBT	1,561,042	4,242,726	6,916,053	9,840,352	13,034,877	16,700,282	20,498,734
Add Depreciation as per companies Act	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812
Less Depreciation as per IT Act	4,786,304	4,050,018	3,437,005	2,923,092	2,490,060	2,123,816	1,813,206
Taxable Income	-629,450	2,788,520	6,074,860	9,513,073	13,140,629	17,172,279	21,281,340
Provision of Taxes	-163,657	725,015	1,579,464	2,473,399	3,416,563	4,464,792	5,533,148

Maximum Tax rate **26%**

This Sheet refer for provision of tax calculation

### 4.1 Repayment Schedule

Loan Amount (Rs) 9,755,585  
 Interest rate /PA 12%  
 Loan Tenure in years 7  
 Moratorium Period ( In Months) 6  
 EMI Rs. 180,721.04

Year	Particulars	Opening Balance	Interest	Principal Repayment	EMI	Closing Outstanding
Year 1	Month 1	9,755,585	97,556	-	97,556	9,755,585
	Month 2	9,755,585	97,556	-	97,556	9,755,585
	Month 3	9,755,585	97,556	-	97,556	9,755,585
	Month 4	9,755,585	97,556	-	97,556	9,755,585
	Month 5	9,755,585	97,556	-	97,556	9,755,585
	Month 6	9,755,585	97,556	-	97,556	9,755,585
	Month 7	9,755,585	97,556	83,165	180,721	9,672,420
	Month 8	9,672,420	96,724	83,997	180,721	9,588,423
	Month 9	9,588,423	95,884	84,837	180,721	9,503,587
	Month 10	9,503,587	95,036	85,685	180,721	9,417,901
	Month 11	9,417,901	94,179	86,542	180,721	9,331,359
	Month 12	9,331,359	93,314	87,407	180,721	9,243,952
Year 2	Month 13	9,243,952	92,440	88,282	180,721	9,155,670
	Month 14	9,155,670	91,557	89,164	180,721	9,066,506
	Month 15	9,066,506	90,665	90,056	180,721	8,976,450
	Month 16	8,976,450	89,765	90,957	180,721	8,885,494
	Month 17	8,885,494	88,855	91,866	180,721	8,793,627
	Month 18	8,793,627	87,936	92,785	180,721	8,700,843
	Month 19	8,700,843	87,008	93,713	180,721	8,607,130
	Month 20	8,607,130	86,071	94,650	180,721	8,512,480
	Month 21	8,512,480	85,125	95,596	180,721	8,416,884
	Month 22	8,416,884	84,169	96,552	180,721	8,320,332
	Month 23	8,320,332	83,203	97,518	180,721	8,222,814
	Year 3	Month 24	8,222,814	82,228	98,493	180,721
Month 25		8,124,321	81,243	99,478	180,721	8,024,843
Month 26		8,024,843	80,248	100,473	180,721	7,924,371
Month 27		7,924,371	79,244	101,477	180,721	7,822,894
Month 28		7,822,894	78,229	102,492	180,721	7,720,401
Month 29		7,720,401	77,204	103,517	180,721	7,616,884
Month 30		7,616,884	76,169	104,552	180,721	7,512,332

10

	Month 31	7,512,332	75,123	103,598	180,721	7,406,734
	Month 32	7,406,734	74,067	106,654	180,721	7,300,081
	Month 33	7,300,081	73,001	107,720	180,721	7,192,361
	Month 34	7,192,361	71,924	108,797	180,721	7,083,563
	Month 35	7,083,563	70,836	109,885	180,721	6,973,678
	Month 36	6,973,678	69,737	110,984	180,721	6,862,693
	Month 37	6,862,693	68,627	112,094	180,721	6,750,599
	Month 38	6,750,599	67,506	113,215	180,721	6,637,384
	Month 39	6,637,384	66,374	114,347	180,721	6,523,037
	Month 40	6,523,037	65,230	115,491	180,721	6,407,546
	Month 41	6,407,546	64,075	116,646	180,721	6,290,901
	Month 42	6,290,901	62,909	117,812	180,721	6,173,089
	Month 43	6,173,089	61,731	118,990	180,721	6,054,099
	Month 44	6,054,099	60,541	120,180	180,721	5,933,919
	Month 45	5,933,919	59,339	121,382	180,721	5,812,537
	Month 46	5,812,537	58,125	122,596	180,721	5,689,941
	Month 47	5,689,941	56,899	123,822	180,721	5,566,119
	Month 48	5,566,119	55,661	125,060	180,721	5,441,060
	Month 49	5,441,060	54,411	126,310	180,721	5,314,749
	Month 50	5,314,749	53,147	127,574	180,721	5,187,176
	Month 51	5,187,176	51,872	128,849	180,721	5,058,326
	Month 52	5,058,326	50,583	130,138	180,721	4,928,189
	Month 53	4,928,189	49,282	131,439	180,721	4,796,749
	Month 54	4,796,749	47,967	132,754	180,721	4,663,996
	Month 55	4,663,996	46,640	134,081	180,721	4,529,915
	Month 56	4,529,915	45,299	135,422	180,721	4,394,493
	Month 57	4,394,493	43,945	136,776	180,721	4,257,717
	Month 58	4,257,717	42,577	138,144	180,721	4,119,573
	Month 59	4,119,573	41,196	139,525	180,721	3,980,048
	Month 60	3,980,048	39,800	140,921	180,721	3,839,127
	Month 61	3,839,127	38,391	142,330	180,721	3,696,797
	Month 62	3,696,797	36,968	143,753	180,721	3,553,044
	Month 63	3,553,044	35,530	145,191	180,721	3,407,854
	Month 64	3,407,854	34,079	146,643	180,721	3,261,211
	Month 65	3,261,211	32,612	148,109	180,721	3,113,102
	Month 66	3,113,102	31,131	149,590	180,721	2,963,512
	Month 67	2,963,512	29,635	151,086	180,721	2,812,426
	Month 68	2,812,426	28,124	152,597	180,721	2,659,829
	Month 69	2,659,829	26,598	154,123	180,721	2,505,707

(2)

Month 70	2,505,707	25,057	155,664	180,721	2,350,043
Month 71	2,350,043	23,500	157,221	180,721	2,192,822
Month 72	2,192,822	21,928	158,793	180,721	2,034,029
Month 73	2,034,029	20,340	160,381	180,721	1,873,649
Month 74	1,873,649	18,736	161,985	180,721	1,711,664
Month 75	1,711,664	17,117	163,604	180,721	1,548,060
Month 76	1,548,060	15,481	165,240	180,721	1,382,819
Month 77	1,382,819	13,828	166,893	180,721	1,215,926
Month 78	1,215,926	12,159	168,562	180,721	1,047,365
Month 79	1,047,365	10,474	170,247	180,721	877,117
Month 80	877,117	8,771	171,950	180,721	705,167
Month 81	705,167	7,052	173,669	180,721	531,498
Month 82	531,498	5,315	175,406	180,721	356,092
Month 83	356,092	3,561	177,160	180,721	178,932
Month 84	178,932	1,789	178,932	180,721	0
		4925990.82	9755585.40		

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

Assumption:

- 1 Rate of Interest assumed as 12%
- 2 Moratorium Period 6 Months



3.2 WORKING CAPITAL CALCULATION

Sr. No.	Particulars	Duration (In days)	Amount (Rs.)									
			Y1	Y2	Y3	Y4	Y5	Y6	Y7			
<b>A</b>	<b>Accounts Receivables</b>											
1	Agri Input	14	5,988,047	7,094,597	7,983,287	8,943,111	9,978,959	11,096,033				12,299,868
2	Custom Hiring	14	41,425	43,496	45,671	47,954	50,352	52,870				55,513
3	Cleaning & Grading	14	589,158	753,906	905,492	1,070,352	1,249,434	1,443,748				1,654,370
4	Dal Mill	14	356,039	548,898	768,532	1,008,757	1,271,083	1,557,119				1,868,582
5	Warehouse	14	-	-	-	-	-	-				-
6	Processing Unit - Horti	14	-	-	-	-	-	-				-
	<b>Subtotal</b>		6,974,670	8,440,897	9,702,982	11,070,174	12,549,827	14,149,770				15,878,333
<b>B</b>	<b>Closing Stock</b>		8,293,600	9,573,909	10,961,515	12,463,946	14,089,217	15,845,855				17,742,934
	<b>Total</b>		15,268,270	18,014,806	20,664,497	23,534,120	26,639,044	29,995,625				33,621,266
<b>C</b>	<b>Accounts Payable &amp; Accrued Expenses (Creditors)</b>											
1	Agri Input	7	2,950,446	3,475,384	3,910,610	4,380,670	4,887,959	5,435,025				6,024,578
2	Custom Hiring	7	9,896	10,391	10,910	11,456	12,029	12,630				13,261
3	Cleaning & Grading	7	279,113	356,500	428,165	506,105	590,769	682,633				782,207
4	Dal Mill	7	105,365	171,308	240,768	316,746	399,721	490,200				588,729
5	Warehouse	7	-	-	-	-	-	-				-
	<b>Processing Unit - Horti</b>		(5,357)	(3,080)	(3,375)	(3,691)	(4,031)	(4,395)				(4,786)
	<b>Total</b>		3,339,463	4,010,503	4,587,078	5,211,285	5,886,445	6,616,093				7,403,990
<b>D</b>	<b>Working Capital</b>		11,928,807	14,004,303	16,077,418	18,322,834	20,752,598	23,379,531				26,217,276
	<b>Own Contribution</b>	25%	2,982,202									

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

- Assumption:
- 1 Company has to give credit for sale at 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

(15)

6.1 Consolidated Profit and loss account for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue							
Facility 1 - Cleaning & Grading	15,360,197	19,655,406	23,607,467	27,905,594	32,574,516	37,640,567	43,131,785
Facility 2 - Processing Unit- Dal Mill	9,282,456	14,310,565	20,036,729	26,299,732	33,138,944	40,596,328	48,716,602
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	1,080,000	1,134,000	1,190,700	1,250,235	1,312,747	1,378,384	1,447,303
Facility 5 - Agri Input Centre	156,116,948	184,966,268	208,135,710	233,159,679	260,165,707	289,289,438	320,675,128
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
<b>Total Revenue</b>	<b>181,839,602</b>	<b>220,066,240</b>	<b>252,970,605</b>	<b>288,615,241</b>	<b>327,191,914</b>	<b>368,904,716</b>	<b>413,970,819</b>
<b>Variable Cost</b>							
Facility 1 - Cleaning & Grading	14,553,740	18,588,947	22,325,752	26,389,765	30,804,365	35,594,450	40,786,533
Facility 2 - Processing Unit- Dal Mill	5,494,053	8,932,465	12,554,333	16,516,058	20,842,569	25,560,441	30,697,994
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	516,000	541,800	568,890	597,335	627,201	658,561	691,489
Facility 5 - Agri Input Centre	153,844,666	181,216,467	203,910,374	228,420,630	254,872,135	283,397,740	314,138,724
Facility 6 - Processing Unit - Horti Commodity	(279,331)	(160,616)	(175,979)	(192,477)	(210,185)	(229,182)	(249,554)
<b>Total Variable Cost</b>	<b>174,129,127</b>	<b>209,119,063</b>	<b>239,183,370</b>	<b>271,731,310</b>	<b>306,936,085</b>	<b>344,982,010</b>	<b>386,065,187</b>
<b>Fixed Cost</b>							
Facility 1 - Cleaning & Grading	-	-	-	-	-	-	-
Facility 2 - Processing Unit- Dal Mill	72,000	75,600	79,380	83,349	87,516	91,892	96,487
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	96,000	100,800	105,840	111,132	116,689	122,523	128,649
Facility 5 - Agri Input Centre	300,000	315,000	330,750	347,288	364,652	382,884	402,029
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Admin Expenses	674,000	707,700	743,085	780,239	819,251	860,214	903,224
<b>Total Fixed Cost</b>	<b>1,142,000</b>	<b>1,199,100</b>	<b>1,259,055</b>	<b>1,322,008</b>	<b>1,388,108</b>	<b>1,457,514</b>	<b>1,530,389</b>
<b>Total Cost</b>	<b>175,271,127</b>	<b>210,318,163</b>	<b>240,442,425</b>	<b>273,053,318</b>	<b>308,324,194</b>	<b>346,439,524</b>	<b>387,595,576</b>
<b>Profit Before Depreciation, Interest and Tax</b>	<b>6,568,475</b>	<b>9,748,077</b>	<b>12,528,180</b>	<b>15,561,923</b>	<b>18,867,721</b>	<b>22,465,193</b>	<b>26,375,243</b>
Depreciation	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812
Amortization	180,000	180,000	180,000	180,000	180,000	-	-

<b>Profit Before Interest and Tax</b>	3,792,662	6,972,264	9,752,368	12,786,111	16,091,908	19,869,380	23,779,431
Interest on Term loan	2,231,621	2,729,538	2,836,315	2,945,759	3,057,032	3,169,099	3,280,696
Profit Before Tax	1,561,042	4,242,726	6,916,053	9,840,352	13,034,877	16,700,282	20,498,734
Less: Tax	(163,657)	725,015	1,579,464	2,473,399	3,416,563	4,464,792	5,533,148
<b>Profit After Tax</b>	1,724,699	3,517,711	5,336,589	7,366,953	9,618,313	12,235,490	14,965,586
Cumulative Profit	1,724,699	5,242,410	10,578,999	17,945,952	27,564,265	39,799,755	54,765,340

Projected Consolidated Profit and Loss account is to give a projection of how much money you will bring in by selling products or services and how much profit you will make from these sales.

7.1 Balancesheet for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>ASSETS</b>							
Current Assets	6,971,079	12,144,972	18,995,745	27,716,877	38,509,070	51,535,274	67,062,643
Cash and Bank Balance							
Accounts Receivables							
Other Current Assets	6,971,079	12,144,972	18,995,745	27,716,877	38,509,070	51,535,274	67,062,643
Total Current Assets							
Gross Fixed Assets	32,518,618	29,922,806	27,326,993	24,731,181	22,135,369	19,539,557	16,943,744
Less: Depreciation	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812
Net Fixed Assets	29,922,806	27,326,993	24,731,181	22,135,369	19,539,557	16,943,744	14,347,932
Preliminary & Pre-operative Expenses	720,000	540,000	360,000	180,000	0	0	0
<b>TOTAL ASSETS</b>	37,613,885	40,011,965	44,086,926	50,032,246	58,048,626	68,479,018	81,410,575
<b>LIABILITIES &amp; SHAREHOLDERS EQUITY</b>							
<b>CURRENT LIABILITIES</b>							
Short Term Debt (Working capital loan)							
Accounts Payable & Accrued Expenses							
Other Current Liabilities	0	0	0	0	0	0	0
Total Current Liabilities	9,243,952	8,124,321	6,862,693	5,441,060	3,839,127	2,034,029	0
Secured Long Term Debt							
Differed Tax Liabilities							
<b>TOTAL LIABILITIES</b>	9,243,952	8,124,321	6,862,693	5,441,060	3,839,127	2,034,029	0
Share capital	6,594,064	6,594,064	6,594,064	6,594,064	6,594,064	6,594,064	6,594,064
Smart Grant - in-Aid	20,051,171	20,051,171	20,051,171	20,051,171	20,051,171	20,051,171	20,051,171
<b>Reserves and Surplus</b>							
Add: Opening Balance (P/L Account)	0	1,724,699	5,242,410	10,578,999	17,945,952	27,564,265	39,799,755
Profit & Loss) During the Year	1,724,699	3,517,711	5,336,589	7,366,953	9,618,313	12,235,490	14,965,586
Appropriation - Dividend							
Total Reserves	1,724,699	5,242,410	10,578,999	17,945,952	27,564,265	39,799,755	54,765,340

101

TOTAL EQUITY	28,369,933	31,887,644	37,224,233	44,591,186	54,209,499	66,444,989	81,410,575
TOTAL LIABILITIES & EQUITY	37,613,885	40,011,965	44,086,926	50,032,246	58,048,626	68,479,018	81,410,575
CONTROL TICKER (=Liability - Asset)	0.00	0.00	0.00	0.00	0.00	0.00	0.00

A projected balance sheet, also referred to as pro forma balance sheet, lists specific account balances on a business' assets, liabilities and equity for a specified future time. Using a projected balance sheet, financial personnel can present lenders and investors with detailed financial information about planned future asset expansion, making it easier to persuade capital providers to supply the required financing.

4

### 8.1 Cash Flow Statement for the Project ★

Sr. Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>1 Operating Profit</b>	181,839,602	220,066,240	252,970,605	288,615,241	327,191,914	368,904,716	413,970,819
Total Revenue	6,594,064						
<b>2 Equity/ Share capital</b>							
Reinvestment	20,051,171						
<b>3 Smart Grant -In-Aid</b>	9,755,585						
<b>4 Long Term Loan</b>	8,946,605	14,004,303	16,077,418	18,322,834	20,752,598	23,379,531	26,217,276
<b>5 Short Term Loan</b>	227,187,027	234,070,543	269,048,023	306,938,075	347,944,512	392,284,248	440,188,096
<b>Sub Total (A)</b>							
<b>Cash Outflow (Rs.)</b>							
<b>1 Capital Expenditure</b>							
a Land and Building	3,235,400						
b Machinery and Equipment	17,489,692						
c Furniture & Fixture	427,000						
d It Infrastructure	366,526						
e Vehicle	11,000,000						
f Preliminary Expenses	900,000						
<b>2 Operational Expenditure</b>							
a Variable Cost	174,129,127	209,119,063	239,183,370	271,731,310	306,936,085	344,982,010	386,065,187
b Fixed Cost	1,142,000	1,199,100	1,259,055	1,322,008	1,388,108	1,457,514	1,530,389
<b>3 Loan Repayment</b>							
LTL - Principal	511,633	1,119,631	1,261,628	1,421,634	1,601,933	1,805,098	2,034,029
LTL - Interest	1,158,028	1,049,022	907,025	747,019	566,720	363,555	134,623
STL - Principal	8,946,605	14,004,303	16,077,418	18,322,834	20,752,598	23,379,531	26,217,276
STL - Interest	1,073,593	1,680,516	1,929,290	2,198,740	2,490,312	2,805,544	3,146,073
4 Tax	(163,657)	725,015	1,579,464	2,473,399	3,416,563	4,464,792	5,533,148
<b>Sub Total (B)</b>	220,215,947	228,896,651	262,197,250	298,216,943	337,152,319	379,258,044	424,660,727
<b>Net Cash Flow (A-B)</b>	6,971,079	5,173,892	6,850,773	8,721,132	10,792,193	13,026,204	15,537,369
Opening Cash and Bank		6,971,079	12,144,972	18,995,745	27,716,877	38,509,070	51,535,274
<b>Cumulative Cash Balance</b>	6,971,079	12,144,972	18,995,745	27,716,877	38,509,070	51,535,274	67,062,643

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		1,724,698.91	3,517,710.74	5,336,588.97	7,366,953.25	9,618,313.17	12,235,489.54	14,965,585.81
Add: Depreciation		2,595,812.28	2,595,812.28	2,595,812.28	2,595,812.28	2,595,812.28	2,595,812.28	2,595,812.28
Add: Preliminary expense written off		180,000.00	180,000.00	180,000.00	180,000.00	180,000.00	0.00	0.00
Net Cash Accrual (A)		4,500,511.19	6,293,523.02	8,112,401.25	10,142,765.53	12,394,125.46	14,831,301.82	17,561,398.10
Initial Investment/ Net Cash Accrual	(36,400,819.7704)	4,500,511.19	6,293,523.02	8,112,401.25	10,142,765.53	12,394,125.46	14,831,301.82	17,561,398.10
IRR	16.85%							
Present Value Equivalent		0.86	0.73	0.63	0.54	0.46	0.39	0.34
Present Value of Future Inflows		3,851,395.30	4,608,995.92	5,084,147.84	5,439,780.59	5,688,491.77	5,825,279.51	5,902,728.84
Operating Net Cash Inflow					36,400,819.77			
Present Capital Outflow					36,400,819.77			
					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	15,360,197	19,655,406	23,607,467	27,905,594	32,574,516	37,640,567	43,131,785
Facility 2 - Processing Unit- Dal Mill	9,282,456	14,310,565	20,036,729	26,299,732	33,138,944	40,596,328	48,716,602
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	1,080,000	1,134,000	1,190,700	1,250,235	1,312,747	1,378,384	1,447,303
Facility 5 - Agri Input Centre	156,116,948	184,966,268	208,135,710	233,159,679	260,165,707	289,289,438	320,675,128
Facility 6 - Processing Unit - Horri Comin	-	-	-	-	-	-	-
Total Receipts	181,839,602	220,066,240	252,970,605	288,615,241	327,191,914	368,904,716	413,970,819
Total Variable Exp	174,129,127	209,119,063	239,183,370	271,731,310	306,936,085	344,982,010	386,065,187
Contribution	7,710,475	10,947,177	13,787,235	16,883,931	20,255,829	23,922,706	27,905,632

Total Fixed exp	3,917,812	3,974,912	4,034,867	4,097,820	4,165,720	4,053,376	4,126,302
BEP	51%	36%	29%	24%	21%	17%	15%

Average BEP 27.56%

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	1,724,699	3,517,711	5,336,589	7,366,953	9,618,313	12,235,490	14,965,586
Add: Depreciation	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812	2,595,812
Add: Preliminary exp Written off	180,000	180,000	180,000	180,000	180,000	0	0
Net Cash Accrual (A)	4,500,511	6,293,523	8,112,401	10,142,766	12,394,125	14,831,302	17,561,398
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	4,091,374	5,201,259	6,094,967	6,927,645	7,695,777	8,371,883	9,011,774

Total Discounted Cash Flows 47,394,679

Present Value of Outflow 36,400,820

NPV 10,993,859.21

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	1,724,699	3,517,711	5,336,589	7,366,953	9,618,313	12,235,490	14,965,586



Debt Service Coverage Ratio (DSCR)	6.29	6.26	7.48	8.80	10.24	11.72	13.42
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9.17

Average DSCR

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
<b>Quantity Variation (+5%)</b>							
Facility 1 - Cleaning & Grading	16,128,207	20,638,176	24,787,840	29,300,874	34,203,242	39,522,595	45,288,375
Facility 2 - Processing Unit- Dal Mill	9,746,579	15,026,094	21,038,565	27,614,719	34,795,891	42,626,144	51,152,432
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	1,134,000	1,190,700	1,250,235	1,312,747	1,378,384	1,447,303	1,519,668
Facility 5 - Agri Input Centre	163,922,796	194,214,582	218,542,495	244,817,663	273,173,992	303,753,910	336,708,884
Facility 6 - Processing Unit - Horti Comr	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	190,931,582	231,069,552	265,619,135	303,046,003	343,551,510	387,349,952	434,669,360
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort	1,142,000	1,199,100	1,259,055	1,322,008	1,388,108	1,457,514	1,530,389
Variable Cost	182,835,583	209,119,063	239,183,370	271,731,310	306,936,085	344,982,010	386,065,187
Total Operational Expenses	183,977,583	210,318,163	240,442,425	273,053,318	308,324,194	346,439,524	387,595,576
Net Income	6,953,998	20,751,389	25,176,710	29,992,685	35,227,316	40,910,429	47,073,784
<b>Cost Variation (+5%)</b>							
Facility 1 - Cleaning & Grading	15,360,197	19,655,406	23,607,467	27,905,594	32,574,516	37,640,567	43,131,785
Facility 2 - Processing Unit- Dal Mill	9,282,456	14,310,565	20,036,729	26,299,732	33,138,944	40,596,328	48,716,602
Facility 3 - Warehouse	-	-	-	-	-	-	-

	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 4 - Custom Hiring	1,080,000	1,134,000	1,190,700	1,250,235	1,312,747	1,378,384	1,447,303
Facility 5 - Agri Input Centre	156,116,948	184,966,268	208,135,710	233,159,679	260,165,707	289,289,438	320,675,128
Facility 6 - Processing Unit - Horti Comr	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	181,839,602	220,066,240	252,970,605	288,615,241	327,191,914	368,904,716	413,970,819
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	1,142,000.00	1,199,100.00	1,259,055.00	1,322,007.75	1,388,108.14	1,457,513.54	1,530,389.22
Variable Cost	182,835,583.27	219,575,016.48	251,142,538.64	285,317,875.47	322,282,889.64	362,231,110.55	405,368,446.31
Total Operational Expenses	183,977,583.27	220,774,116.48	252,401,593.64	286,639,883.22	323,670,997.78	363,688,624.09	406,898,835.53
Net Income	(2,137,981.63)	(707,876.64)	569,011.30	1,975,357.73	3,520,916.27	5,216,092.27	7,071,983.58

	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Quantity Variation (-5%)</b>							
Facility 1 - Cleaning & Grading	14,592,187	18,672,636	22,427,093	26,510,315	30,945,791	35,758,538	40,975,196
Facility 2 - Processing Unit- Dal Mill	8,818,333	13,595,037	19,034,892	24,984,745	31,481,997	38,566,511	46,280,772
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	1,026,000	1,077,300	1,131,165	1,187,723	1,247,109	1,309,465	1,374,938
Facility 5 - Agri Input Centre	148,311,101	175,717,955	197,728,924	221,501,695	247,157,422	274,824,966	304,641,372
Facility 6 - Processing Unit - Horti Comr	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	172,747,622	209,062,928	240,322,075	274,184,479	310,832,318	350,459,481	393,272,278
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	1,142,000	1,199,100	1,259,055	1,322,007	1,388,108	1,457,514	1,530,389
Variable Cost	165,422,671	198,663,110	227,224,202	258,144,744	291,589,281	327,732,910	366,761,928
Total Operational Expenses	166,564,671	199,862,210	228,483,257	259,466,752	292,977,389	329,190,423	368,292,317
Net Income	6,182,951	9,200,718	11,838,818	14,717,727	17,854,929	21,269,057	24,979,961

	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Cost Variation (-5%)</b>							
Facility 1 - Cleaning & Grading	15,360,197	19,655,406	23,607,467	27,905,594	32,574,516	37,640,567	43,131,785
Facility 2 - Processing Unit- Dal Mill	9,282,456	14,310,565	20,036,729	26,299,732	33,138,944	40,596,328	48,716,602
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	1,080,000	1,134,000	1,190,700	1,250,235	1,312,747	1,378,384	1,447,303
Facility 5 - Agri Input Centre	156,116,948	184,966,268	208,135,710	233,159,679	260,165,707	289,289,438	320,675,128
Facility 6 - Processing Unit - Horti Comr	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	181,839,602	220,066,240	252,970,605	288,615,241	327,191,914	368,904,716	413,970,819
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort)	1,142,000	1,199,100	1,259,055	1,322,008	1,388,108	1,457,514	1,530,389
Variable Cost	165,422,671	198,663,110	227,224,202	258,144,744	291,589,281	327,732,910	366,761,928
Total Operational Expenses	166,564,671	199,862,210	228,483,257	259,466,752	292,977,389	329,190,423	368,292,317
Net Income	15,274,931	20,204,030	24,487,348	29,148,489	34,214,525	39,714,293	45,678,502

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	900
Total No. of Non-members Cultivating Grain Cr	850
Total	1750
Average Land Holding per Member (Acres)	1.5
Total Cultivated Land under grain Crop (Acres)	2625

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

Season	Crop	Cultivation In under		Yield/Acres (In Quintals)	Production (In Quintals)	Consumptio n in (%)	Surplus (In Quintals)
		(%)	Cultivaion (				
Kharif	Soybean	60%	1575	15	23625	10%	21262.5
	Red Gram/Tur	0%	0	7	0	5%	0
	Paddy/Rice	10%	262.5	4	1050	10%	1050
	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
			787.5	39.375	10	393.75	10%
Area Under Rabbii Cultivation ( In Acres)	Wheat	5%	78.75	10	787.5	10%	708.75
	Bengal Gram/Channa	10%	0	10	0	5%	0
	Jawar	0%	0	20	0	0%	0
	Maize	0%	0	0	0	0%	0
	Safflower	0%	0	0	0	0%	0
		131.25	0	0	0	0%	0
Area Under Summer Cultivation ( In Acres)		5%	0	0	0	0%	0
	Groundnut	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

Particulars	10.3 Quantity of Marketable Surplus Produce Considered for Trading Business						
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	6378.75	7441.875	8505	9568.125	10631.25	11694.375	12757.5
Red Gram/Tur	0	0	0	0	0	0	0
Paddy/Rice	315	367.5	420	472.5	525	577.5	630
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	106.3125	124.03125	141.75	159.46875	177.1875	194.90625	212.625
Wheat	212.625	248.0625	283.5	318.9375	354.375	389.8125	425.25
Bengal Gram/Channa	0	0	0	0	0	0	0
Jawar	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Safflower	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
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

Particulars	10.4 Quantity of Marketable Surplus Produce Considered for Processing Business						
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	2126.25	3189.375	4252.5	5315.625	6378.75	7441.875	8505
Red Gram/Tur	0	0	0	0	0	0	0
Paddy/Rice	105	157.5	210	262.5	315	367.5	420
Green Gram/ Moong	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0



## Fruit & Vegetables Crop Production Details

### 11.1 Details of members and non-members

Particulars	No.
Total No. of Members Cultivating F & V	
Total No. of Non-members Cultivating F & V	0
Total	1
Average Land Holding per member (Acres)	1
Total Cultivated Land Under F & V (Acres)	0

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

Season	Crop	Cultivation in under		Yield/Acres (In Quintals)	Production (In Quintals)	Consumption in (%)	Surplus (In Quintals)
		(%)	Cultivaion ( In Quintals)				
Kharif	Onion	0%	0	15	0	10%	0
	Tomato	0%	0	7	0	5%	0
	Okra	0%	0	4	0	0%	0
	Chilli	0%	0	7	0	2%	0
	Potato	0%	0	20	0	0%	0
			0%	0	7	0	10%
Area Under Vegetables in Rabbi Season ( In Acres)	Onion	0%	0	10	0	10%	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%	0		0	0%
Area Under Vegetables in Summer Season ( In Acres)	Summer	0%	0		0	0%	0
		0%	0		0	0%	0
		0%	0		0	0%	0
		0%	0		0	0%	0

Area Under Fruit Crops ( In Acres)	0%	0%	0%	0%	0%	0%	0%	0%
Pomegranate	0	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0	0

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

11.3 Quantity of Marketable Surplus Produce Considered for Trading Business									
Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9
	35%	40%	45%	50%	55%	60%	65%	70%	75%
Onion	0	0	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0	0	0
Chilli	0	0	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	0	0	0	0	0	0
Onion	0	0	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0	0	0
Chilli	0	0	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	0	0
Custard Apple	0	0	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0	0	0

11.4 Quantity of Marketable Surplus Produce Considered for Processing Business









Red Grams/Tur	152.78	178.24	203.70	229.16	254.63	280.09	305.55
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Wheat	51.56	60.16	68.75	77.34	85.94	94.53	103.12
Bengal Gram/Channa	103.12	120.31	137.50	154.68	171.87	189.06	206.25
Jawar	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
<b>Fruit &amp; Vegetables Crop Production Details</b>							
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-
	0	-	-	-	-	-	-



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			15,360,197	19,655,406	23,607,467	27,905,594	32,574,516	37,640,567	43,131,785
Expenses									
Variable Cost									
Soybean	Quintals	4,500	14,352,188	17,581,430	21,097,716	24,921,677	29,075,289	33,581,959	38,466,608
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		-	-	-	-	-	-	-



	5	300	65,744	80,536	96,644	114,160	133,187	153,831	176,206
Daily Labour	519,216	8	182,055	223,017	267,621	316,127	368,815	425,981	487,942
Electricity Charges		30	102,035	124,992	149,991	177,177	206,706	238,746	273,472
Gunny Bags/100 Kg		30	102,035	124,992	149,991	177,177	206,706	238,746	273,472
Transportation Cost/100 Kg									
Add: Opening Stock				760,616	931,755	1,118,106	1,320,762	1,540,889	1,779,727
Less: Closing Stock			760,616		1,118,106	1,320,762	1,540,889	1,779,727	2,038,597
<b>Total Variable Cost</b>			<b>14,553,740</b>	<b>18,588,947</b>	<b>22,325,752</b>	<b>26,389,765</b>	<b>30,804,365</b>	<b>35,594,450</b>	<b>40,786,533</b>
<b>Fixed Cost</b>									
Machine Operator									
<b>Total Fixed Cost</b>			<b>14,553,740</b>	<b>18,588,947</b>	<b>22,325,752</b>	<b>26,389,765</b>	<b>30,804,365</b>	<b>35,594,450</b>	<b>40,786,533</b>
<b>Total Expenses</b>									
<b>Operating Income</b>			<b>806,458</b>	<b>1,066,459</b>	<b>1,281,715</b>	<b>1,515,830</b>	<b>1,770,152</b>	<b>2,046,117</b>	<b>2,345,252</b>

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

- 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 2 - SEED Processing Unit  
13.1 Producers/ Capacity Utilization

8 Qtrs P Hour

8

Capacity  
No. of Hours

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
No. of Operation Days	37	55	73	91	110	128	146
Soybean	2126.25	3189.38	4252.5	5315.625	6378.75	7441.875	8505
Red Gram/Tur	0	0	0	0	0	0	0
Paddy/Rice	105	157.5	210	262.5	315	367.5	420
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	35.4375	53.1563	70.875	88.59375	106.3125	124.03125	141.75
Bengal Gram/Channa	70.875	106.313	141.75	177.1875	212.625	248.0625	283.5
Jawar	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Safflower	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Groundnut	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Total Quantity to be Processed	2337.56	3506.34	4675.125	5843.90625	7012.6875	8181.46875	9350.25
Job Work (50%)	50%	50%	50%	50%	50%	50%	50%
Quantity for Processing and Trading	50%	50%	50%	50%	50%	50%	50%
Job Work (50%)	1,169	1,753	2,338	2,922	3,506	4,091	4,675
Quantity for sale (50%)							
Soybean	1,063	1,595	2,126	2,658	3,189	3,721	4,253
Red Gram/Tur	-	-	-	-	-	-	-
Paddy/Rice	53	79	105	131	158	184	210
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-





### 13.2 Facility 2 - Profit and loss of Grain Processing Unit - Dal 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									
Pulses	50 Kg	3500	200,310	326,559	459,120	604,120	762,473	935,150	1,123,189
Bengal Gram	50 Kg	5000	8,584,734	13,520,957	18,929,339	24,844,758	31,304,395	38,347,884	46,017,460
SOYBEAN	50 Kg	4000	-	-	-	-	-	-	-
Black Gram	50 Kg	4000	-	-	-	-	-	-	-
Green Gram	50 Kg	4000	-	-	-	-	-	-	-
Husk and Powder	Kg	20	263,655	94,884	132,837	174,349	219,680	269,108	322,930
Job Work Charges	Kg	2	233,756	368,166	515,433	676,505	852,397	1,044,186	1,253,023
Revenue			9,282,456	14,310,565	20,036,729	26,299,732	33,138,944	40,596,328	48,716,602
Expenses									
Variable Cost									
Bengal Gram	Quintals	4,800	170,100	267,908	375,071	492,280	620,273	759,834	911,801
SOYBEAN	Quintals	5,000	5,315,625	8,372,109	11,720,953	15,383,751	19,383,526	23,744,820	28,493,784
Black gram	Quintals	5,800	-	-	-	-	-	-	-
Green Gram	Quintals	6,200	-	-	-	-	-	-	-
Oil (Liters)	2	0	-	-	-	-	-	-	-
Daily Labour	3	300	32,872	51,773	72,483	95,134	119,868	146,839	176,206
Electricity Charges	1	200	7,305	11,505	16,107	21,141	26,637	32,631	39,157
Loading/Unloading Charges	10	10	23,376	36,817	51,543	67,651	85,240	104,419	125,302
packaging Exp	20	20	37,351	58,828	82,359	108,096	136,202	166,847	200,216
Transportation Charges	100	100	186,756	294,140	411,796	540,482	681,008	834,235	1,001,082





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 Required/	Liters		Total no. of Charges/Ac	Labour Requirement	of Days Labour Required
								Diesel	Liters required			
1	JOHN DEAR TRACTOR62HP	1	60	6	360	4	90	12	1080	3000	1	60
2	HARVESTAR	1	40	6	240	2	120	8	960	1800	1	40
3	ROTAVETAR	1	35	6	210	2	105	8	840	1800	1	35
4	NIMKEEN REZAR	1	25	6	150	2	75	4	300	1200	1	25
5	SUB SOILAR	1	20	6	120	2	60	10	600	3000	1	20
6	SPREYER PUMP	10	60	6	3600	2	30	0	0	500	1	60
7	PIOUGH	1	20	6	120	3	35	8	280	2000	1	20
8	SUGARCANE ROOT THRESHER	1	40	6	240	1	25	8	200	2000	1	40
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							Y1	Y2	Y3	Y4	Y5	Y6	Y7	
		100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%								
Revenue																
Custom Hiring Charges																
TRACTOR62HP			90	3000	270,000	283,500	297,675	312,559	328,187	344,596	361,826					
HARVESTAR			120	1800	216,000	226,800	238,140	250,047	262,549	275,677	289,461					
ROTAVETAR			105	1800	189,000	198,450	208,373	218,791	229,731	241,217	253,278					
NIMKEEN REZAR			75	1200	90,000	94,500	99,225	104,186	109,396	114,865	120,609					
SUB SOILAR			60	3000	180,000	189,000	198,450	208,373	218,791	229,731	241,217					
			30	500	15,000	15,750	16,538	17,364	18,233	19,144	20,101					
			35	2000	70,000	73,500	77,175	81,034	85,085	89,340	93,807					
			25	2000	50,000	52,500	55,125	57,881	60,775	63,814	67,005					
			0	0	-	-	-	-	-	-	-					
			0	0	-	-	-	-	-	-	-					

Total Revenue			0	0	1,080,000	1,134,000	1,190,700	1,250,235	HHHHHH	1,378,384	1,447,303
Expenses											
Variable Expenses											
Diesel			4260	100	426,000	447,300	469,665	493,148	517,806	543,696	570,881
Daily Labour			300	300	90,000	94,500	99,225	104,186	109,396	114,865	120,609
Total Variable Cost					516,000	541,800	568,890	597,335	627,201	658,561	691,489
Fixed Cost											
Driver				8,000	96,000	100,800	105,840	111,132	116,689	122,523	128,649
Total Fixed Cost					96,000	100,800	105,840	111,132	116,689	122,523	128,649
Total Expenses					612,000	642,600	674,730	708,467	743,890	781,084	820,139
Operating Income					468,000	491,400	515,970	541,769	568,857	597,300	627,165

This sheet provide details of sale, expenses and operating profit of custom hiring 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 5 - Agri Input

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Area under crop (In Acres)							
<b>Kharif Crops</b>							
Soybean	1,024	1,103	1,181	1,260	1,339	1,418	1,496
Red Gram/Tur	-	-	-	-	-	-	-
Paddy/Rice	171	184	197	210	223	236	249
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
<b>Rabi Crop</b>							
Wheat	26	28	30	32	33	35	37
Bengal Gram/Channa	51	55	59	63	67	71	75
Jawar	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
	0						
	0						
	0						
<b>Summer</b>							
Groundnut							
	0						
	0						
	0						
	0						
<b>Fruit &amp; Vegetables Crop Production Details</b>							
Onion							
Tomato							
Okra							
Chilli							
Potato							
	0						
	0						
	0						
	0						







17.2 Activity 5 - Profit analysis of P & V Processing Unit

100% 105.00% 110.25% 115.76% 121.45% 127.63% 134.81%

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Revenue</b>									
Pomegranate Arils	Quintals	150	-	-	-	-	-	-	-
Pomegranate Juice	Ltrs	40	-	-	-	-	-	-	-
Pomegranate Powder	Kg	50	-	-	-	-	-	-	-
Revenue			-	-	-	-	-	-	-
<b>Expenses</b>									
<b>Variable Cost</b>									
Pomegranate	Quintals	6,000	-	-	-	-	-	-	-
Other Consumables	Quintals	2000	-	-	-	-	-	-	-
Daily Labour	S	300	-	-	-	-	-	-	-
Electricity Charges	0	8	-	-	-	-	-	-	-
Loading/Unloading Charges	Quintals	10	-	-	-	-	-	-	-
packaging Exp		2	-	-	-	-	-	-	-
Transportation Charges		1	-	-	-	-	-	-	-
Add: Opening Stock			279,331	439,947	615,926	808,403	1,018,587	1,247,769	1,497,323
Less: Closing Stock			279,331	439,947	615,926	808,403	1,018,587	1,247,769	1,497,323
<b>Total Variable Cost</b>			<b>(279,331)</b>	<b>(160,616)</b>	<b>(175,979)</b>	<b>(192,477)</b>	<b>(210,185)</b>	<b>(229,182)</b>	<b>(249,554)</b>

<b>Fixed Cost</b>									
Machine Operator	1		-	-	-	-	-	-	-
Support Staff	2		-	-	-	-	-	-	-
Fixed Cost			-	-	-	-	-	-	-
<b>Total expenses</b>			<b>(279,331)</b>	<b>(160,616)</b>	<b>(175,979)</b>	<b>(192,477)</b>	<b>(210,185)</b>	<b>(229,182)</b>	<b>(249,554)</b>
<b>Operating Profit</b>			<b>279,331</b>	<b>160,616</b>	<b>175,979</b>	<b>192,477</b>	<b>210,185</b>	<b>229,182</b>	<b>249,554</b>

This sheet provides 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.