

1.1 Total Project Cost

Sr. No.	Particular	Amount (Rs.)	Grant (%)	Grant Amount (Rs.)
1	Land and Building	1,24,28,307	60%	74,56,984
2	Machinery and Equipment	1,38,30,912	60%	82,98,547
3	Furniture and Fixture	-	60%	-
4	IT & It Infrastructure	10,78,420	60%	6,47,052
5	Transport vehical (Refer van and other)	9,68,705	60%	5,81,223
6	Preliminary Expenses	-	60%	-
7	Working Capital	13,75,214		
	Total	2,96,81,558		1,69,83,807

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		1,69,83,807
2	Bank Finance - Long Term Loan	25%	70,76,586
3	Own Contribution		56,21,165
	Total		2,96,81,558

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)	44.38%	Project Viable	BEP shall be less than 60% <60%
2	Avg. Return on Capital Employed Average (ROCE)	23.59%	Project Viable	RoCE for the project shall be more than 20% >20%
3	Internal Rate of Return (IRR)	15.39%	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)	75,17,049	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	4.81	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years <7 years
6	Debt Service Coverage Ratio (DSCR)	2.49	Project Viable	DSCR shall be more than 2 for better performing project >2



3.2 Depreciation

Particulars	As per Companies Act											As per ITR Act										
	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	Y15	Y16	Y17	Y18	Y19	Y20		
Building																						
Asset Value	1,24,28,507	1,20,34,330	1,16,40,353	1,12,04,422	1,08,52,398	1,04,58,431	1,00,64,443	96,70,466	92,76,489	88,82,512	84,88,535	80,94,558	77,00,581	73,06,604	69,12,627	65,18,650	61,24,673	57,30,696	53,36,719	49,42,742	45,48,765	
Depreciation	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977	3,93,977
Accumulated Depreciation	3,93,977	7,87,955	11,81,932	15,75,909	19,69,887	23,63,864	27,57,841	31,51,818	35,45,795	39,39,772	43,33,749	47,27,726	51,21,703	55,15,680	59,09,657	63,03,634	66,97,611	70,91,588	74,85,565	78,79,542	82,73,519	86,67,496
Net Fixed Assets	1,20,34,330	1,16,40,353	1,12,46,375	1,08,52,398	1,04,58,421	1,00,64,443	96,70,466	92,76,489	88,82,512	84,88,535	80,94,558	77,00,581	73,06,604	69,12,627	65,18,650	61,24,673	57,30,696	53,36,719	49,42,742	45,48,765	41,54,788	
Plant and Machinery																						
Asset Value	1,38,30,912	1,29,55,415	1,20,79,919	1,12,04,422	1,03,28,925	94,53,428	85,77,932	77,02,435	68,26,938	59,51,441	50,75,944	42,00,447	33,24,950	24,49,453	15,73,956	6,98,459	-	-	-	-	-	-
Depreciation	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407	8,75,407
Accumulated Depreciation	8,75,407	17,50,814	26,26,221	35,01,628	43,77,035	52,52,442	61,27,849	70,03,256	78,78,663	87,54,070	96,29,477	105,04,884	113,80,291	122,55,698	131,31,105	140,06,512	148,81,919	157,57,326	166,32,733	175,08,140	183,83,547	192,58,954
Net Fixed Assets	1,29,55,415	1,20,79,919	1,12,04,422	1,03,28,925	94,53,428	85,77,932	77,02,435	68,26,938	59,51,441	50,75,944	42,00,447	33,24,950	24,49,453	15,73,956	6,98,459	-	-	-	-	-	-	-
Furniture and Fertilization																						
Asset Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accumulated Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Fixed Assets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicle																						
Asset Value	9,68,705	8,51,623	7,34,541	6,17,459	5,00,376	3,83,294	2,66,212	1,49,130	32,048	1,63,130	3,09,294	4,55,458	6,01,622	7,47,786	8,93,950	1,04,114	1,18,278	1,32,442	1,46,606	1,60,770	1,74,934	1,89,098
Depreciation	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082	1,15,082
Accumulated Depreciation	1,15,082	2,30,164	3,45,246	4,60,329	5,75,411	6,90,493	8,05,575	9,20,657	1,03,739	1,18,821	1,33,903	1,48,985	1,64,067	1,79,149	1,94,231	2,09,313	2,24,395	2,39,477	2,54,559	2,69,641	2,84,723	2,99,805
Net Fixed Assets	8,53,623	7,36,541	6,19,459	5,02,376	3,85,294	2,68,212	1,51,130	32,048	1,63,130	3,09,294	4,55,458	6,01,622	7,47,786	8,93,950	1,04,114	1,18,278	1,32,442	1,46,606	1,60,770	1,74,934	1,89,098	2,03,262
II Infrastructure																						
Asset Value	10,78,420	9,70,578	8,62,736	7,54,894	6,47,052	5,39,210	4,31,368	3,23,526	2,15,684	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842
Depreciation	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842
Accumulated Depreciation	1,07,842	2,15,684	3,23,526	4,31,368	5,39,210	6,47,052	7,54,894	8,62,736	9,70,578	1,07,842	2,15,684	3,23,526	4,31,368	5,39,210	6,47,052	7,54,894	8,62,736	9,70,578	1,07,842	2,15,684	3,23,526	4,31,368
Net Fixed Assets	9,70,578	8,62,736	7,54,894	6,47,052	5,39,210	4,31,368	3,23,526	2,15,684	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842	1,07,842
Grand Total	2,68,13,946	2,51,21,548	2,38,29,150	2,23,36,751	2,08,44,351	1,93,51,951	1,78,59,551	1,63,67,151	1,48,74,751	1,33,82,351	1,18,89,951	1,03,97,551	89,05,151	74,12,751	59,20,351	44,27,951	29,35,551	14,43,151	-	-	-	-
Accumulated Depreciation	14,92,398	29,84,796	44,77,194	59,69,593	74,61,991	89,54,389	1,04,46,788	1,19,39,187	1,34,31,585	1,49,23,984	1,64,16,383	1,79,08,782	1,94,01,181	2,08,93,580	2,23,85,979	2,38,78,378	2,53,70,777	2,68,63,176	2,83,55,575	2,98,47,974	3,13,40,373	3,28,32,772
Net Fixed Assets	2,68,13,946	2,51,21,548	2,38,29,150	2,23,36,751	2,08,44,351	1,93,51,951	1,78,59,551	1,63,67,151	1,48,74,751	1,33,82,351	1,18,89,951	1,03,97,551	89,05,151	74,12,751	59,20,351	44,27,951	29,35,551	14,43,151	-	-	-	-



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	6.11%	15.00%
Amortization: Straight Line Method (SLM) is used		
Pre-operative or pre-occupation	20%	30%

3.3 Amortization Schedule

Particulars	Year	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Provisionary Expenses	5							
Total Value								

3.4 Tax Schedule

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EBT	-24,20,211	44,41,227	69,16,074	91,63,225	1,06,63,014	1,30,41,356	1,81,29,846
Add Depreciation as per Companies Act	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398
Less Depreciation as per IT Act	18,94,141	32,64,120	37,65,804	33,62,321	20,30,190	17,52,433	15,17,867
taxable income	-48,21,954	26,69,506	56,43,578	84,93,102	1,15,26,162	1,47,83,331	1,81,04,076
Provision of Taxes	-12,53,713	6,24,019	14,67,070	22,08,207	29,96,802	38,43,666	47,59,000
Minimum Tax rate							

This Sheet refer for provision of tax calculation



4.1 Repayment Schedule

Loan Amount (Rs) 70,76,586
 Interest rate PA 14%
 Loan Tenure in years 5
 Moratorium Period (In Months) 36
 EMI Rs 3,39,767.10

Year	Particulars	Opening Balance	Interest	Principal Repayment	EMI	Closing Outstanding
Year 1	Month 1	70,76,586	82,560	-	82,560	70,76,586
	Month 2	70,76,586	82,560	-	82,560	70,76,586
	Month 3	70,76,586	82,560	-	82,560	70,76,586
	Month 4	70,76,586	82,560	-	82,560	70,76,586
	Month 5	70,76,586	82,560	-	82,560	70,76,586
	Month 6	70,76,586	82,560	-	82,560	70,76,586
	Month 7	70,76,586	82,560	2,47,207	3,39,767	68,19,379
	Month 8	68,19,379	79,559	2,60,208	3,39,767	65,59,171
	Month 9	65,59,171	76,524	2,61,244	3,39,767	62,95,927
	Month 10	62,95,927	73,452	2,66,315	3,39,767	60,29,613
	Month 11	60,29,613	70,345	2,69,422	3,39,767	57,60,191
	Month 12	57,60,191	67,202	2,72,565	3,39,767	54,87,626
Year 2	Month 13	54,87,626	64,022	2,75,745	3,39,767	52,11,881
	Month 14	52,11,881	60,805	2,78,962	3,39,767	49,32,919
	Month 15	49,32,919	57,551	2,82,217	3,39,767	46,50,702
	Month 16	46,50,702	54,258	2,85,509	3,39,767	43,65,193
	Month 17	43,65,193	50,927	2,88,840	3,39,767	40,76,353
	Month 18	40,76,353	47,557	2,92,210	3,39,767	37,84,143
	Month 19	37,84,143	44,148	2,95,619	3,39,767	34,88,524
	Month 20	34,88,524	40,699	2,99,068	3,39,767	31,89,456
	Month 21	31,89,456	37,210	3,02,557	3,39,767	28,86,899
	Month 22	28,86,899	33,680	3,06,087	3,39,767	25,80,812
	Month 23	25,80,812	30,109	3,09,658	3,39,767	22,71,155
	Month 24	22,71,155	26,497	3,13,270	3,39,767	19,57,884
Year 3	Month 25	19,57,884	22,842	3,16,925	3,39,767	16,40,959
	Month 26	16,40,959	19,145	3,20,623	3,39,767	13,20,336
	Month 27	13,20,336	15,404	3,24,363	3,39,767	9,95,973
	Month 28	9,95,973	11,620	3,28,148	3,39,767	6,67,825
	Month 29	6,67,825	7,791	3,31,976	3,39,767	3,35,849
	Month 30	3,35,849	3,918	3,35,849	3,39,767	0
	Month 31	0	0	3,39,767	3,39,767	(3,39,767)
	Month 32	(3,39,767)	(3,964)	3,43,731	3,39,767	(6,83,499)
	Month 33	(6,83,499)	(7,974)	3,47,741	3,39,767	(10,31,240)
	Month 34	(10,31,240)	(12,031)	3,51,798	3,39,767	(13,83,038)
	Month 35	(13,83,038)	(16,135)	3,55,903	3,39,767	(17,38,941)
	Month 36	(17,38,941)	(20,288)	3,60,055	3,39,767	(20,98,996)
Year 4	Month 37	(20,98,996)	(24,488)	3,64,256	3,39,767	(24,63,252)
	Month 38	(24,63,252)	(28,738)	3,68,505	3,39,767	(28,31,757)
	Month 39	(28,31,757)	(33,037)	3,72,804	3,39,767	(32,04,561)
	Month 40	(32,04,561)	(37,387)	3,77,154	3,39,767	(35,81,715)
	Month 41	(35,81,715)	(41,787)	3,81,554	3,39,767	(39,63,269)
	Month 42	(39,63,269)	(46,238)	3,86,005	3,39,767	(43,49,275)
	Month 43	(43,49,275)	(50,742)	3,90,509	3,39,767	(47,39,784)
	Month 44	(47,39,784)	(55,297)	3,95,065	3,39,767	(51,34,848)
	Month 45	(51,34,848)	(59,907)	3,99,674	3,39,767	(55,34,522)
	Month 46	(55,34,522)	(64,569)	4,04,337	3,39,767	(59,38,859)
	Month 47	(59,38,859)	(69,287)	4,09,054	3,39,767	(63,47,913)
	Month 48	(63,47,913)	(74,059)	4,13,826	3,39,767	(67,61,739)



Year 5	Month 49					
	Month 50	(67,61,739)	(78,887)	4,18,654	3,39,767	(71,80,393)
	Month 51	(71,80,393)	(83,771)	4,23,539	3,39,767	(76,03,932)
	Month 52	(76,03,932)	(88,713)	4,28,480	3,39,767	(80,32,412)
	Month 53	(80,32,412)	(93,711)	4,33,479	3,39,767	(84,65,891)
	Month 54	(84,65,891)	(98,769)	4,38,536	3,39,767	(89,04,427)
	Month 55	(89,04,427)	(1,03,885)	4,43,652	3,39,767	(93,48,079)
	Month 56	(93,48,079)	(1,09,061)	4,48,828	3,39,767	(97,96,907)
	Month 57	(97,96,907)	(1,14,297)	4,54,065	3,39,767	(1,02,50,972)
	Month 58	(1,02,50,972)	(1,19,595)	4,59,362	3,39,767	(1,07,10,334)
	Month 59	(1,07,10,334)	(1,24,954)	4,64,721	3,39,767	(1,11,75,055)
	Month 60	(1,11,75,055)	(1,30,376)	4,70,143	3,39,767	(1,16,45,198)
Year 6	Month 61	(1,16,45,198)	(1,35,861)	4,75,628	3,39,767	(1,21,20,826)
	Month 62	(1,21,20,826)	(1,41,410)	4,81,177	3,39,767	(1,26,02,003)
	Month 63	(1,26,02,003)	(1,47,021)	4,86,791	3,39,767	(1,30,88,793)
	Month 64	(1,30,88,793)	(1,52,703)	4,92,470	3,39,767	(1,35,81,263)
	Month 65	(1,35,81,263)	(1,58,448)	4,98,215	3,39,767	(1,40,79,479)
	Month 66	(1,40,79,479)	(1,64,261)	5,04,028	3,39,767	(1,45,83,506)
	Month 67	(1,45,83,506)	(1,70,141)	5,09,908	3,39,767	(1,50,93,415)
	Month 68	(1,50,93,415)	(1,76,090)	5,15,857	3,39,767	(1,56,09,272)
	Month 69	(1,56,09,272)	(1,82,108)	5,21,875	3,39,767	(1,61,31,147)
	Month 70	(1,61,31,147)	(1,88,197)	5,27,964	3,39,767	(1,66,59,111)
	Month 71	(1,66,59,111)	(1,94,356)	5,34,124	3,39,767	(1,71,93,215)
	Month 72	(1,71,93,215)	(2,00,588)	5,40,355	3,39,767	(1,77,33,590)
Year 7	Month 73	(1,77,33,590)	(2,06,892)	5,46,659	3,39,767	(1,82,80,249)
	Month 74	(1,82,80,249)	(2,13,270)	5,53,037	3,39,767	(1,88,33,286)
	Month 75	(1,88,33,286)	(2,19,722)	5,59,489	3,39,767	(1,93,92,775)
	Month 76	(1,93,92,775)	(2,26,249)	5,66,016	3,39,767	(1,99,58,791)
	Month 77	(1,99,58,791)	(2,32,851)	5,72,620	3,39,767	(2,05,31,411)
	Month 78	(2,05,31,411)	(2,39,531)	5,79,300	3,39,767	(2,11,10,712)
	Month 79	(2,11,10,712)	(2,46,292)	5,86,099	3,39,767	(2,16,96,771)
	Month 80	(2,16,96,771)	(2,53,139)	5,92,986	3,39,767	(2,22,89,567)
	Month 81	(2,22,89,567)	(2,60,048)	5,99,913	3,39,767	(2,28,89,480)
	Month 82	(2,28,89,480)	(2,67,044)	6,06,811	3,39,767	(2,34,96,291)
	Month 83	(2,34,96,291)	(2,74,123)	6,13,891	3,39,767	(2,41,10,182)
	Month 84	(2,41,10,182)	(2,81,285)	6,21,053	3,39,767	(2,47,31,215)
		(2,47,31,215)	(2,88,531)	6,28,298	3,39,767	(2,53,59,311)

-5438908 91

12430119 39

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

Assumption:

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



5.1 Closing and Opening Stock Calculation

Particulars	11	12	13	14	15	16	17
Opening Stock							
Net Sales							
Freight	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Cost of Sales	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Inventory at Closing	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Total	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Opening Stock							
Net Sales							
Freight	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Cost of Sales	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Inventory at Closing	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Total	15,000	15,000	15,000	15,000	15,000	15,000	15,000

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

Assumption:
1. Closing stock of each facility is 5%



12 Working Capital Calculation

Sr. No.	Particulars	Duration (In Days)	Amount (Rs.)						
			VI	VII	VIII	IX	X	XI	XII
A Current Receivables (Debitors)									
1	Net Debt								
2	Current Income	14	31,89,353	37,48,535	41,34,133	48,11,377	53,72,631	58,52,893	64,19,704
3	Trading & Clearing	15							
4	W. Stock	15	17,23,8	1,09,746	2,61,241	4,21,153	5,38,305	6,36,120	8,01,144
5	Prepaid	15	13,09,2	20,11,7	24,83,9	31,811	37,641	44,361	52,031
6	Processing Unit - Work-in-Progress	14							
	Subtotal								
7	Working Capital		32,31,438	40,52,831	46,18,413	51,89,270	58,18,931	64,27,233	72,20,117
	Total		38,31,419	41,49,487	46,46,324	54,78,476	61,12,907	67,69,364	74,21,187
			20%	24,99,265	28,68,701	33,06,614	38,52,473	42,83,004	47,36,949
C Current Payable & Current Expenses (Creditors)									
1	Net Debt								
2	Current Expense	7	15,58,271	18,11,175	20,64,099	23,17,137	25,81,085	28,69,983	31,81,275
3	Trading & Clearing	7							
4	W. Stock	7	1,25,4	1,701	4,458	7,633	8,808	10,297	11,789
5	Prepaid	7	2,801	3,914	5,307	7,220	8,135	11,294	14,454
6	Processing Unit - Work-in-Progress	7	(127)	(71)	(80)	(87)	(95)	(104)	(113)
	Total		18,71,779	21,84,823	25,04,878	30,87,090	34,99,033	39,91,077	45,66,407
D	Working Capital		19,60,640	19,64,664	19,41,446	23,91,386	26,19,874	27,78,287	28,84,780
	Less Contribution	20%	3,92,128	3,92,933	3,88,372	4,78,272	5,23,977	5,59,655	5,77,280

Working capital, also known as net working capital (NWC), is the difference between a company's current assets, such as accounts receivable (customer's unpaid bills) and inventories of raw materials and finished goods, and its current liabilities, such as accounts payable. This chart 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. 20 % of Working Capital will be financed by the company and balance 75% from bank finance at 12% rate of interest



6.1 Consolidated Profit and loss account for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue							
Facility 1 - Cleaning & Grading	14,99,315	75,80,173	94,20,841	1,11,35,939	1,29,98,994	1,50,20,514	1,72,11,690
Facility 2 - Processing Unit- Dal Mill	3,40,622	5,36,479	7,51,071	9,85,781	12,42,084	15,21,553	18,25,863
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom House	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	8,24,00,961	9,77,30,208	10,99,72,756	12,31,95,233	13,74,65,026	15,28,53,809	16,94,37,809
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Revenue	8,42,40,898	10,58,46,861	12,01,44,668	13,53,16,952	15,17,06,103	16,93,95,876	18,84,75,362
Variable Cost							
Facility 1 - Cleaning & Grading	68,994	2,76,525	3,36,752	3,97,939	4,64,403	5,36,518	6,14,683
Facility 2 - Processing Unit- Dal Mill	1,25,391	2,04,091	2,86,882	3,77,443	4,76,342	5,84,187	7,01,626
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom House	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	8,12,44,863	9,56,91,423	10,76,74,902	12,06,17,501	13,45,85,172	14,96,48,066	16,58,80,788
Facility 6 - Processing Unit - Horti Commodity	(6,600)	(3,795)	(4,158)	(4,548)	(4,966)	(5,415)	(5,896)
Total Variable Cost	8,14,32,649	9,61,68,245	10,92,94,579	12,13,88,335	13,55,20,950	15,07,63,356	16,71,91,201



7.1 Balancesheet for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
ASSETS							
Current Assets							
Cash and Bank Balance	1,12,134	18,21,998	47,06,520	86,91,194	1,38,91,618	2,04,24,282	2,84,07,882
Accounts Receivables							
Other Current Assets							
Total Current Assets	1,12,134	18,21,998	47,06,520	86,91,194	1,38,91,618	2,04,24,282	2,84,07,882
Gross Fixed Assets	2,83,06,344	2,68,13,946	2,53,21,548	2,38,29,150	2,23,36,751	2,08,44,353	1,93,51,955
Less: Depreciation	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398
Net Fixed Assets	2,68,13,946	2,53,21,548	2,38,29,150	2,23,36,751	2,08,44,353	1,93,51,955	1,78,59,557
Preliminary & Pre-operative Expenses	0	0	0	0	0	0	0
TOTAL ASSETS	2,69,26,080	2,71,43,546	2,85,35,670	3,10,27,945	3,47,35,971	3,97,76,237	4,62,67,438



LIABILITIES & SHAREHOLDERS EQUITY									
CURRENT LIABILITIES									
Short Term Debt (Working capital loan)									
Accounts Payable & Accrued Expenses									
Other Current Liabilities	0	0	0	0	0	0	0	0	0
Total Current Liabilities	54,87,626	19,57,884	-20,98,996	-67,61,739	-1,21,20,826	-1,82,80,249			0
Secured Long Term Debt									0
Differed Tax Liabilities									
TOTAL LIABILITIES	54,87,626	19,57,884	-20,98,996	-67,61,739	-1,21,20,826	-1,82,80,249			0
Share capital	56,21,165	56,21,165	56,21,165	56,21,165	56,21,165	56,21,165			56,21,165
Smart Grant -in-Aid	1,69,83,807	1,69,83,807	1,69,83,807	1,69,83,807	1,69,83,807	1,69,83,807			1,69,83,807
Reserves and Surplus									
Add: Opening Balance (P/L Account)	0	-11,66,517	25,80,690	80,29,694	1,51,84,713	2,42,51,825			3,54,51,514
Profit & Loss) During the Year	-11,66,517	37,47,208	54,49,004	71,55,019	90,67,112	1,11,99,690			1,35,70,486
Appropriation - Dividend									
Total Reserves	-11,66,517	25,80,690	80,29,694	1,51,84,713	2,42,51,825	3,54,51,514			4,90,22,000
TOTAL EQUITY	2,14,38,454	2,51,85,662	3,06,34,666	3,77,89,684	4,68,56,796	5,80,56,486			7,16,26,972
TOTAL LIABILITIES & EQUITY	2,69,26,080	2,71,43,546	2,85,35,670	3,10,27,945	3,47,35,971	3,97,76,237			7,16,26,972
CONTROL TICKET									
(=Liability - Asset)	0.00	0.00	0.00	0.00	0.00	0.00			2,53,59,533.33

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	8,42,40,898	10,58,46,881	12,01,44,668	13,53,16,952	15,17,06,103	16,93,95,876	18,84,75,362
2 Equity/Share capital	56,21,165						
Revestment							
3 Smart Grant-in-Aid	1,69,83,807						
4 Long Term Loan	70,76,586						
5 Short Term Loan	41,25,641	65,56,040	74,17,914	83,38,520	93,32,641	1,04,05,328	1,15,61,952
Sub Total (A)	11,80,48,097	11,24,02,901	12,75,62,583	14,36,55,472	16,10,38,744	17,98,01,204	20,00,37,314
Cash Outflow (Rs.)							
1 Capital Expenditure							
a Land and Building	1,24,28,307						
b Machinery and Equipment	1,38,30,912						
c Furniture & Fixture	-						
d Infrastructure	10,78,420						
e Vehicle	9,68,705						
f Preliminary Expenses	-						
2 Operational Expenditure							
a Variable Cost	8,14,32,649	9,61,68,245	10,82,94,379	12,13,88,335	13,55,20,950	15,07,63,356	16,71,91,201
b Fixed Cost	22,96,000	24,10,800	25,31,340	26,57,907	27,90,802	29,30,342	30,76,860
3 Loan Repayment							
i) Principal	15,88,960	35,29,742	40,56,880	46,62,743	53,59,087	61,59,423	70,79,284
ii) Interest	9,45,004	5,47,466	30,327	(5,85,535)	(12,81,879)	(20,82,216)	(30,02,077)
3.1 Loan Repayment	41,25,641	65,56,040	74,17,914	83,38,520	93,32,641	1,04,05,328	1,15,61,952
4) Tax	4,95,077	7,86,725	8,90,150	10,00,622	11,19,917	12,48,639	13,87,434
5) Depreciation	6,94,019	6,94,019	14,67,070	22,08,207	29,96,802	38,43,066	47,59,060
Sub Total (B)	11,79,35,963	11,06,93,037	12,46,78,061	13,96,70,798	15,58,38,320	17,32,68,540	19,20,53,714
Net Cash Flow (A-B)	1,12,134	17,09,864	28,84,522	39,84,674	52,00,424	65,32,664	79,83,600
Opening Cash and Bank		1,12,134	18,21,998	47,06,520	86,91,194	1,38,91,618	2,04,24,282
Cumulative Cash Balance	1,12,134	18,21,998	47,06,520	86,91,194	1,38,91,618	2,04,24,282	2,84,07,882

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		-11,66,517.50	37,47,207.56	54,49,003.70	71,55,018.75	90,67,112.08	1,11,99,689.58	1,35,70,485.71
Add Depreciation		14,92,398.22	14,92,398.22	14,92,398.22	14,92,398.22	14,92,398.22	14,92,398.22	14,92,398.22
Add Preliminary expense written off		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Cash Accrual (A)		3,25,880.72	52,39,605.78	69,41,401.92	86,47,416.98	1,05,59,510.31	1,26,92,087.81	1,50,62,883.93
Initial Investment/ Net Cash Accrual		3,25,880.72	52,39,605.78	69,41,401.92	86,47,416.98	1,05,59,510.31	1,26,92,087.81	1,50,62,883.93
IRR		15.39%						
Present Value Equivalent		0.87	0.75	0.65	0.56	0.49	0.42	0.37
Present Value of Future Inflows		2,82,416.04	39,35,138.22	45,17,927.53	48,77,633.44	51,61,753.08	53,76,717.33	55,29,972.30
Operating Net Cash Inflow					2,96,81,557.95			
Present Capital Outflow							2,96,81,557.95	
								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	14,99,315	75,80,173	94,20,841	1,11,35,939	1,29,98,994	1,50,20,514	1,72,11,690
Facility 2 - Processing Unit - Dal Mill	3,40,622	5,36,479	7,51,071	9,85,781	12,42,084	15,21,553	18,25,863
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	8,24,00,961	9,77,30,208	10,99,72,756	12,31,95,233	13,74,65,026	15,28,53,809	16,94,37,809
Facility 6 - Processing Unit - Horti Comm	-	-	-	-	-	-	-
Total Receipts	8,42,40,898	10,58,46,861	12,01,44,668	13,53,16,952	15,17,06,103	16,93,95,876	18,84,75,362
Total Variable Exp	8,14,32,649	9,61,68,245	10,82,94,379	12,13,88,335	13,55,20,950	15,07,63,356	16,71,91,201
Contribution	28,08,249	96,78,616	1,18,50,289	1,39,28,618	1,61,85,153	1,86,32,520	2,12,84,161
Total Fixed exp	37,88,398	39,03,198	40,23,738	41,50,305	42,83,201	44,22,741	45,69,258
BEP	135%	40%	34%	30%	26%	24%	21%
Average BEP	44.38%						

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	-11,66,517	37,47,208	54,49,004	71,55,019	90,67,112	1,11,99,690	1,35,70,486
Add Depreciation	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398
Add Preliminary exp Written off	0	0	0	0	0	0	0
Net Cash Accrual (A)	3,25,881	52,39,606	69,41,402	86,47,417	1,05,59,510	1,26,92,088	1,50,62,884
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	2,96,255	43,30,253	52,15,178	59,06,302	65,56,625	71,64,353	77,29,641
Total Discounted Cash Flows			3,71,98,607				
Present Value of Outflow			2,96,81,558				
NPV			75,17,049.09				

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	(11,66,517)	37,47,208	54,49,004	71,55,019	90,67,112	1,11,99,690	1,35,70,486
Average net profit				7003142.84			
Total Project cost				2,96,81,557.95			
ROI				23.59%			

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



9.5 Payback Period (In years) - Project

Particulars	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Initial Investment	2,96,81,558							
Profit after Tax & Dividend	(11,66,517)	37,47,208	54,49,004	71,55,019	90,67,112	1,11,99,690	1,35,70,486	
Add: Depreciation	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	
Add: Preliminary exp Written off	-	-	-	-	-	-	-	-
Net Cash Accrual (A)	3,25,881	52,39,606	69,41,402	86,47,417	1,05,59,510	1,26,92,088	1,50,62,884	
Cashflow - Initial Investment	(2,93,55,677)	(2,41,16,071)	(1,71,74,670)	(85,27,253)	20,32,258			

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	5,12,249	72,67,816	93,18,949	1,12,70,711	1,33,94,350	1,57,02,178	1,82,07,301
Add: Depreciation	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398	14,92,398
Add: Amortization	-	-	-	-	-	-	-
Interest on TL	9,45,004	5,47,466	20,327	(5,85,535)	(12,81,879)	(20,82,216)	(30,02,077)
Total	29,49,652	93,07,680	1,08,31,675	1,21,77,573	1,36,04,870	1,51,12,360	1,66,97,623
Total Annual EMI	25,33,965	40,77,208	40,77,208	40,77,208	40,77,208	40,77,208	40,77,208
Debt Service Coverage Ratio (DSCR)	1.16	2.28	2.66	2.99	3.34	3.71	4.10

Average DSCR

2.49

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

Quantity Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	15,74,281	79,59,182	98,91,883	1,16,92,735	1,36,48,943	1,57,71,540	1,80,72,274
Facility 2 - Processing Unit- Dal Mill	3,57,653	5,63,303	7,88,625	10,35,070	13,04,188	15,97,630	19,17,156
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	8,65,21,009	10,26,16,719	11,54,71,394	12,93,54,995	14,43,38,277	16,04,96,500	17,79,09,700
Facility 6 - Processing Unit - Horti Comin	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	8,84,52,943	11,11,39,204	12,61,51,902	14,20,82,800	15,92,91,408	17,78,65,670	19,78,99,130
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort	22,96,000	24,10,800	25,31,340	26,57,907	27,90,802	29,30,342	30,76,860
Variable Cost	8,55,04,281	9,61,68,245	10,82,94,379	12,13,88,335	13,55,20,950	15,07,63,356	16,71,91,201
Total Operational Expenses	8,78,00,281	9,85,79,045	11,08,25,719	12,40,46,242	13,83,11,753	15,36,93,699	17,02,68,060
Net Income	6,52,661	1,25,60,159	1,53,26,183	1,80,36,558	2,09,79,656	2,41,71,971	2,76,31,070

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	14,99,315	75,80,173	94,20,841	1,11,35,939	1,29,98,994	1,50,20,514	1,72,11,690
Facility 2 - Processing Unit- Dal Mill	3,40,622	5,36,479	7,51,071	9,85,781	12,42,084	15,21,553	18,25,863
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	8,24,00,961	9,77,30,208	10,99,72,756	12,31,95,233	13,74,65,026	15,28,53,809	16,94,37,809
Facility 6 - Processing Unit - Horti Comin	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	8,42,40,898	10,58,46,861	12,01,44,668	13,53,16,952	15,17,06,103	16,93,95,876	18,84,75,362
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort	22,96,000	24,10,800	25,31,340	26,57,907	27,90,802	29,30,342	30,76,859
Variable Cost	8,55,04,281	10,09,76,656	11,37,09,097	12,74,57,751	14,22,96,997	15,83,01,524	17,55,50,760
Total Operational Expenses	8,78,00,281	10,33,87,456	11,62,40,437	13,01,15,658	14,50,87,800	16,12,31,866	17,86,27,620
Net Income	(35,59,383.48)	24,59,403.93	39,04,230.40	52,01,293.76	66,18,302.89	81,64,009.69	98,47,741.41





Quantity Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	14,24,349	72,01,164	89,49,799	1,05,79,142	1,23,49,044	1,42,69,489	1,63,51,105
Facility 2 - Processing Unit- Dal Mill	3,23,591	5,09,655	7,13,518	9,36,492	11,79,980	14,45,475	17,34,570
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	7,82,80,913	9,28,43,698	10,44,74,118	11,70,35,471	13,05,91,774	14,52,11,119	16,09,65,919
Facility 6 - Processing Unit - Horti Commit	0	-	-	-	-	-	-
Total Income	8,00,28,853	10,05,54,518	11,41,37,435	12,85,51,105	14,41,20,798	16,09,26,083	17,90,51,594
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort	22,96,000	24,10,800	25,31,340	26,57,907	27,90,802	29,30,342	30,76,860
Variable Cost	7,73,61,016	9,13,59,832	10,28,79,660	11,53,18,918	12,87,44,903	14,32,25,189	15,88,31,641
Total Operational Expenses	7,96,57,016	9,37,70,632	10,54,11,000	11,79,76,825	13,15,35,705	14,61,55,531	16,19,08,500
Net Income	3,71,837	67,83,885	87,26,435	1,05,74,280	1,25,85,093	1,47,70,552	1,71,43,093

Cost Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	14,99,315	75,80,173	94,20,841	1,11,35,939	1,29,98,994	1,50,20,514	1,72,11,690
Facility 2 - Processing Unit- Dal Mill	3,40,622	5,36,479	7,51,071	9,85,781	12,42,084	15,21,553	18,25,863
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	8,24,00,961	9,77,30,208	10,99,72,756	12,31,95,233	13,74,65,026	15,28,53,809	16,94,37,809
Facility 6 - Processing Unit - Horti Commit	0	-	-	-	-	-	-
Total Income	8,42,40,898	10,58,46,861	12,01,44,668	13,53,16,952	15,17,06,103	16,93,93,876	18,84,73,362
Expenditure							
Fixed Cost (Excl. of Depreciation, Amort	22,96,000	24,10,800	25,31,340	26,57,907	27,90,802	29,30,342	30,76,860
Variable Cost	7,73,61,016	9,13,59,832	10,28,79,660	11,53,18,918	12,87,44,903	14,32,25,189	15,88,31,641
Total Operational Expenses	7,96,57,016	9,37,70,632	10,54,11,000	11,79,76,825	13,15,35,705	14,61,55,531	16,19,08,500
Net Income	45,83,881	1,20,76,228	1,47,33,668	1,73,40,127	2,01,70,398	2,32,40,345	2,65,66,861

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	1503
Total No of Non- members Cultivating Grain Crops	1250
Total	2753
Average Land Holding per Member (Acres)	1.5
Total Cultivated Land under grain Crop(Acres)	4129.5

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

Season	Crop	Cultivation In Total Land Under Cultivation (In Acres)	Yield/Acres (In Quintals)	Total Production (In Quintals)	Consumption in (%)	Marketable Surplus (In Quintals)
Kharif	Soybean	0%	0	15	10%	0
	Red Gram/Tur	0%	0	7	5%	0
	Paddy/Rice	0%	0	4	0%	0
	Green Gram/ Moong	0%	0	7	2%	0
	Maize	0%	0	20	0%	0
	Black Gram/Udid	0%	0	7	10%	0
	Bajra	0%	0	6	2%	0
	Jawar	0%	0	0	0%	0
	Sunflower	0%	0	0	0%	0
	Area Under Rabbi Cultivation (In Acres)	60%	2477.7			
Rabbi	Wheat	67%	1660.059	10	10%	0
	Bengal Gram/Channa	0%	0	10	10%	0
	Jawar	33%	817.641	10	5%	7767.3895
	Maize	0%	0	20	0%	0
	Safflower	0%	0	0	0%	0
		0%	0	0	0%	0
		0%	0	0	0%	0
Area Under Summer Cultivation (In Acres)	5%	206.475				
Summer	Groundnut	0%	0	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	30%		35%		40%		45%		50%		55%		60%	
	Y1	Y2	Y2	Y3	Y3	Y4	Y4	Y5	Y5	Y6	Y6	Y7	Y7	
Soybean	0	0	0	0	0	0	0	0	0	0	0	0	0	
Red Gram/Tur	0	0	0	0	0	0	0	0	0	0	0	0	0	
Paddy/Rice	0	0	0	0	0	0	0	0	0	0	0	0	0	
Green Gram/ Moong	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maize	0	0	0	0	0	0	0	0	0	0	0	0	0	
Black Gram/Udid	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bajra	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jawar	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sunflower	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wheat	4882.1593	5229.18585	5976.2124	5976.2124	6723.23895	7470.2655	8217.29205	8964.3186						
Bengal Gram/Channa	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jawar	2330.27685	2718.656325	3107.0358	3495.415275	3883.79475	4272.174225	4660.5537							
Maize	0	0	0	0	0	0	0	0	0	0	0	0	0	
Safflower	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	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	0	0	0	0	0	0	0	



10.4 Quantity of Marketable Surplus Produce Considered for Processing Business

Particulars	10%		15%		20%		25%		30%		35%		40%	
	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14
Soybean	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red Gram/Tur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paddy/Rice	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Green Gram/ Moong	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Gram/Urad	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bajra	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jowar	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunflower	1494.0531	2241.07965	2988.1062	3735.13275	4482.1593	5229.18585	5976.2124							
Wheat	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bengal Gram/Channa	776.75895	1165.138425	1553.5179	1941.897375	2330.27685	2718.656325	3107.0358							
Jowar	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Safflower	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	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	0	0	0	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	0
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 Total Land under (%)	Total Land under Cultivation (In Acres)	Yield/Acres (In Quintals)	Total Production (In Quintals)	Consumption in (%)	Marketable Surplus (In Quintals)
Kharif	Onion	0%	0	0	15	0	10%
	Tomato	0%	0	0	7	0	5%
	Okra	0%	0	0	4	0	0%
	Chilli	0%	0	0	7	0	0%
	Potato	0%	0	0	20	0	2%
		0%	0	0	7	0	0%
		0%	0	0	6	0	10%
Area Under Vegetables in Rabbi Season (In Acres)	Onion	0%	0	0	0	0	0%
	Tomato	0%	0	0	10	0	10%
	Okra	0%	0	0	10	0	10%
	Chilli	0%	0	0	10	0	5%
	Brinjal	0%	0	0	20	0	0%
		0%	0	0	0	0	0%
		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%
		0%	0	0	0	0	0%
		0%	0	0	0	0	0%
Area Under Fruit Crops (In Acres)	Pomegranate	0%	0	0	0	0	0%
	Gustard Apple	0%	0	0	6	0	5%
	Guava	0%	0	0	0	0	0%
	Citrus	0%	0	0	0	0	0%
		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



11.4 Quantity of Marketable Surplus Produce Considered for Processing Business

Particulars	19%	18%	17%	16%	15%	14%	13%	12%	11%	10%	9%	8%	7%	6%	5%	4%	3%	2%	1%	
	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	Y15	Y16	Y17	Y18	Y19	
Onion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0	0	0	0	0	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	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	0	0	0	0	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chilli	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0
Custard Apple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guava	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Citrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



13.2 Facility 2 - Profit and loss of Grain Processing Unit - Alta Plant

100% 105.00% 110.25% 115.50% 120.75% 127.00% 134.00%

Particulars	10	11	12	13	14	15	16	17
Revenue								
Sales								
100 M								
110 M								
120 M								
130 M								
140 M								
150 M								
160 M								
170 M								
180 M								
190 M								
200 M								
210 M								
220 M								
230 M								
240 M								
250 M								
260 M								
270 M								
280 M								
290 M								
300 M								
310 M								
320 M								
330 M								
340 M								
350 M								
360 M								
370 M								
380 M								
390 M								
400 M								
410 M								
420 M								
430 M								
440 M								
450 M								
460 M								
470 M								
480 M								
490 M								
500 M								
510 M								
520 M								
530 M								
540 M								
550 M								
560 M								
570 M								
580 M								
590 M								
600 M								
610 M								
620 M								
630 M								
640 M								
650 M								
660 M								
670 M								
680 M								
690 M								
700 M								
710 M								
720 M								
730 M								
740 M								
750 M								
760 M								
770 M								
780 M								
790 M								
800 M								
810 M								
820 M								
830 M								
840 M								
850 M								
860 M								
870 M								
880 M								
890 M								
900 M								
910 M								
920 M								
930 M								
940 M								
950 M								
960 M								
970 M								
980 M								
990 M								
1000 M								
Total Variable Cost	1,25,300	2,04,000	2,04,000	2,04,000	2,04,000	2,04,000	2,04,000	2,04,000
Fixed Cost								
Machine Operator	1	1	1	1	1	1	1	1
Min. Wage Operator	1	1	1	1	1	1	1	1
100 M								
110 M								
120 M								
130 M								
140 M								
150 M								
160 M								
170 M								
180 M								
190 M								
200 M								
210 M								
220 M								
230 M								
240 M								
250 M								
260 M								
270 M								
280 M								
290 M								
300 M								
310 M								
320 M								
330 M								
340 M								
350 M								
360 M								
370 M								
380 M								
390 M								
400 M								
410 M								
420 M								
430 M								
440 M								
450 M								
460 M								
470 M								
480 M								
490 M								
500 M								
510 M								
520 M								
530 M								
540 M								
550 M								
560 M								
570 M								
580 M								
590 M								
600 M								
610 M								
620 M								
630 M								
640 M								
650 M								
660 M								
670 M								
680 M								
690 M								
700 M								
710 M								
720 M								
730 M								
740 M								
750 M								
760 M								
770 M								
780 M								
790 M								
800 M								
810 M								
820 M								
830 M								
840 M								
850 M								
860 M								
870 M								
880 M								
890 M								
900 M								
910 M								
920 M								
930 M								
940 M								
950 M								
960 M								
970 M								
980 M								
990 M								
1000 M								
Operating Profit	1,25,300	2,04,000	2,04,000	2,04,000	2,04,000	2,04,000	2,04,000	2,04,000

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

- 1 Revenue and cost is related to the facility only
- 2 Common expenses such as admin, depreciation and amortization not considered
- 3 Inflation is assumed to be 4% annually

Assumption



Facility 3 - Warehouse
14.1 Capacity Utilization

Capacity

521

End of Month

11

Period	V1	V2	V3	V4	V5	V6	V7
Capacity Utilization							
Total Quantity Shipped per Month							

14.2 Facility 3 - Profit and loss of Warehouse

Account	Unit	Rate	Period																
			V1	V2	V3	V4	V5	V6	V7										
Revenue																			
Storage Charges per M3 per Month																			
Total Revenue																			
Expenses																			
Variable Cost																			
Interest																			
Depreciation																			
Electricity																			
Total Variable Cost																			
Fixed Cost																			
Warehouse Manager																			
Total Fixed Cost																			
Total Expenses																			
Operating Profit																			

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

Assumption:

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



Facility 5 - Profit and loss of Agri Input

		100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
Revenue								
Seeds (Rate/KG)								
Kharif Crops								
Soybean								
Red Gram/Tur	90	-	-	-	-	-	-	-
Paddy/Rice	80	-	-	-	-	-	-	-
Green Gram/ Moong	65	-	-	-	-	-	-	-
Mauze	85	-	-	-	-	-	-	-
Black Gram/Urdh	37	-	-	-	-	-	-	-
Bajra	75	-	-	-	-	-	-	-
Jawar	30	-	-	-	-	-	-	-
Rabi Crop	30	-	-	-	-	-	-	-
Wheat								
Bengal Gram/Channa	40	8,20,069	9,72,629	10,94,469	12,26,061	13,68,077	15,21,229	16,86,275
Jawar	75	-	-	-	-	-	-	-
Mauze	27	68,161	80,841	90,967	1,01,905	1,13,709	1,26,438	1,40,156
Safflower	27	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
	0	-	-	-	-	-	-	-
Pomegranate								
Custard Apple								
Guava								
Citrus								
	0	-	-	-	-	-	-	-
Fertilizer(Rate/KG)								
SSP	7	1,61,18,337	1,91,16,869	2,15,11,617	2,40,98,047	2,68,89,341	2,98,99,520	3,31,43,493
Urea	8	55,26,287	65,54,355	73,75,412	82,67,188	92,19,203	1,02,51,264	1,13,63,481
DAP	30	2,07,23,576	2,45,28,832	2,76,57,793	3,09,83,203	3,45,72,610	3,84,42,240	4,26,13,062
Pesticide								
Dupont Coragen	3,000	1,38,15,717	1,63,85,888	1,84,38,529	2,06,55,469	2,30,48,007	2,56,78,160	2,84,08,208
Confidor Bover	2,200	2,53,28,815	3,00,40,795	3,38,03,969	3,78,68,360	4,21,34,679	4,69,84,060	5,20,82,631
Total Revenue		8,24,00,961	9,77,30,208	10,99,72,756	12,31,95,233	13,74,65,026	15,28,53,809	16,94,37,809



Expenses									
Seeds (Rate/KG)									
Variable Cost									
Soybean	85	-	-	-	-	-	-	-	-
Red Gram/Tur	75	-	-	-	-	-	-	-	-
Paddy/Rice	57	-	-	-	-	-	-	-	-
Green Gram/ Moong	80	-	-	-	-	-	-	-	-
Maize	25	-	-	-	-	-	-	-	-
Black Gram/Udal	70	-	-	-	-	-	-	-	-
Bojra	25	-	-	-	-	-	-	-	-
Jowar	25	-	-	-	-	-	-	-	-
Rabi Crop									
Wheat	35	2,55,327	8,54,100	9,60,863	10,76,166	12,00,598	13,34,781	14,79,384	-
Bengal Gram/Channa	70	-	-	-	-	-	-	-	-
Jowar	25	66,433	75,121	84,511	94,652	1,05,596	1,17,398	1,30,116	-
Maize	25	-	-	-	-	-	-	-	-
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									
0									



Item	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
Material for Processing and Loading for IT	100%	100%	100%	100%	100%	100%	100%	100%
Sub Work (50%)	-	-	-	-	-	-	-	-
Quantity for sale (50%)	-	-	-	-	-	-	-	-
Chassis	-	-	-	-	-	-	-	-
Monitor	-	-	-	-	-	-	-	-
Mouse	-	-	-	-	-	-	-	-
Keyboard	-	-	-	-	-	-	-	-
Printer	-	-	-	-	-	-	-	-
Scanner	-	-	-	-	-	-	-	-
Software	-	-	-	-	-	-	-	-
Hardware	-	-	-	-	-	-	-	-
Peripherals	-	-	-	-	-	-	-	-
Accessories	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-



Quantity (K.G)							
Chilli							
Tomato							
Carrot							
C. Onions							
Pumpkin							
	01						
	01						
	01						
	01						
	01						
Chilli							
Tomato							
Carrot							
C. Onions							
Brimjal	01						
	01						
	01						
	01						
	01						
Pomegranate							
Pomegranate Arils							
Pomegranate Juice							
Pomegranate Powder							
Custard Apple							
Custard							
Custard							

Packaging (In Kg)
 Pomegranate Arils 1 Kg
 Pomegranate Juice 1 Ltr
 Pomegranate Peel Powder 1 Kg



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

Particulars	Unit	Rate	100%	100.00%	110.00%	115.00%	121.00%	127.00%	134.00%
			Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue									
Domestic Sales	Quantity	1.50							
Domestic Sales	Price	0.00							
Domestic Sales	Price	0.00							
Revenue									
Expenses									
Variable Cost									
Domestic Sales	Quantity	6.000							
Other Consumption	Quantity	2.000							
Daily Labour	Rate	0.00							
Overhead Charges	Rate	0.00							
Loading Unloading Charges	Quantity	10.00							
Banking Exp	Rate	2.00							
Discontinuation Charges	Rate	1.00							
Fixed Cost									
Machine Operator	Rate	1.00							
Support Staff	Rate	2.00							
Fixed Cost									
Total expenses			(6.600)	(3.795)	(4.158)	(4.548)	(4.966)	(5.415)	(5.896)
Operating Profit									
			6.600	3.795	4.158	4.548	4.966	5.415	5.896

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.

