

SECTION 5 SUB PROJECT BUDGET AND FINANCIAL ANALYSIS

5.1 Total Project Cost

BUSINESS CALCULATOR OF DESHMUKH FARMERS PRODUCER COMPANY LIMITED

Sr. No.	Particular	Amount (Rs.)	Grant (%)	Grant Amount (Rs.)
1	Land, Building, Shed and Warehouse	30,011,665	60%	18,006,999
2	Machinery and Equipment	5,314,750	60%	3,188,850
3	Furniture and Fixture	480,300	60%	278,180
4	IT & It Infrastructure	795,300	60%	477,180
5	Transport vehical (Refer van and other)	-	60%	-
6	Preliminary Expenses	326,724	60%	196,034
7	Working Capital	1,094,857	-	-
	Total	38,003,596	-	22,145,243

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 preservative expenditure, design, construction and Working Capital


5.1.2 Means of Finance

Sr.No.	Particular	Bank Loan (%)	Amount (Rs)
1	Govt. Grant under SMART Project	-	22,145,243
2	Bank Finance - Long Term Loan	37%	13,535,346
3	Own Contribution	-	2,323,007
	Total	-	38,003,596

This sheet provide details of how total project cost will raised

5.2.9 Financial Indicators

Sr.No.	Financial ratio	Estimated	Result	Permissible limit
1	Break Even Point (BEP)	41.24%	Project Viable	BEP shall be less than 60%
2	Avg Return on Capital Employed Average (ROCE)	41.00%	Project Viable	RoCE for the project shall be more than 20%
3	Internal Rate of Return (IRR)	12.77%	Project Viable	The project internal rate of return shall be more than 12%
4	Net present value (at a discount rate of 10 per cent)	4,534,594	NPV is high and positive at a conservative project life of 7 years	With a discount rate of 10% and a span of 7 operational years, the NPV should be positive
5	Payback period	5.07	Project Viable	The Pack Back Period (Project/ Equity) shall be less than 7 years
6	Debt Service Coverage Ratio (DSCR)	2.41	Project Viable	DSCR shall be more than 2 for better performing project


 President
 Deshmukh Farmers Producer Company Ltd
 Pawdewad (Bk.) Mandad




 Secretary

IT & It Infrastructure

Sr. No.	Particular	No. Required	Rate	Amount (Rs.)
1	Computer and IT Related Services	1	795,300	795,300
	Total			795,300

This Sheet provide details of furniture and fixture, no.of Quantity, rate per unit and total amount

Transport vehical (Refer van and other)

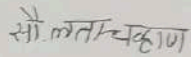
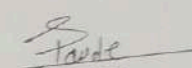
Sr. No.	Particular	No. Required	Rate	Amount (Rs.)
	Total			

This Sheet provide details of vehicles, no.of vehicle, rate per vehicle and total amount

Preliminary Expenses

Sr. No.	Particular	Amount (Rs.)
1	MSEB Connection	326,724
	Total	326,724

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


 President

 Secretary
 Deshmukh Farmers Producer Company Ltd
 Pawdewadi (Bk.) Nanded



3.1 Schedule of General Admin Expenses

Particulars	Unit	Unit Cost	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Manager	2	10,500	252,000	264,000	272,850	294,722	306,308	321,623	337,704
Accountant	2	15,500	372,000	390,000	410,130	440,637	453,168	474,777	498,516
Watchmen	1	13,500	186,000	195,000	205,065	215,118	226,084	237,388	249,258
Telephone and internet Exp	12	16,500	198,000	202,000	218,395	229,210	240,670	252,704	265,339
Office Electricity Exp	12	14,200	170,400	178,220	187,866	197,239	207,122	217,478	228,252
Printing & Stationary	12	14,800	177,600	186,380	195,804	205,594	215,874	226,668	238,001
Land lease	12	18,400	220,800	231,940	243,472	255,684	268,384	281,603	295,403
Misc. expenses	1	100,000	100,000	115,000	130,750	147,288	164,652	182,884	202,079
Travel and logistic compliances expenses									
Total Admin Expense			2,062,800	2,165,940	2,227,127	2,387,949	2,507,346	2,632,714	2,764,349

5.2.2 Depreciation

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	Y15	Y16	Y17	
Plant and Machinery																		
Asset Value	30,011,663	29,060,295	28,108,923	27,157,556	26,206,186	25,254,816	24,303,446	23,352,076	22,400,706	21,449,336	20,497,966	19,546,596	18,595,226	17,643,856	16,692,486	15,741,116	14,789,746	
Depreciation	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	
Accumulated Depreciation	29,060,295	28,108,923	27,157,556	26,206,186	25,254,816	24,303,446	23,352,076	22,400,706	21,449,336	20,497,966	19,546,596	18,595,226	17,643,856	16,692,486	15,741,116	14,789,746	13,838,376	
Net Fixed Assets	1,951,368	951,370	951,367	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	951,370	
Furniture and Electrification																		
Asset Value	460,300	414,270	368,240	322,210	276,180	230,150	184,120	138,090	92,060	46,030								
Depreciation	46,030	46,030	46,030	46,030	46,030	46,030	46,030	46,030	46,030	46,030	46,030	46,030	46,030	46,030	46,030	46,030	46,030	
Accumulated Depreciation	46,030	92,060	138,090	184,120	230,150	276,180	322,210	368,240	414,270	460,300	460,300	460,300	460,300	460,300	460,300	460,300	460,300	
Net Fixed Assets	414,270	368,240	322,210	276,180	230,150	184,120	138,090	92,060	46,030									
Vehicle																		
Asset Value	395,344	318,120	240,896	163,672	86,448													
Depreciation	79,061	79,061	79,061	79,061	79,061	79,061	79,061	79,061	79,061	79,061	79,061	79,061	79,061	79,061	79,061	79,061	79,061	
Accumulated Depreciation	79,061	158,120	237,181	316,242	395,303	474,364	553,425	632,486	711,547	790,608	869,669	948,730	1,027,791	1,106,852	1,185,913	1,264,974	1,344,035	
Net Fixed Assets	316,283	239,059	163,715	84,611	7,387													
IT Infrastructure																		
Asset Value	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	
Depreciation	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	79,530	
Accumulated Depreciation	79,530	159,060	238,590	318,120	397,650	477,180	556,710	635,740	714,770	793,800	872,830	951,860	1,030,890	1,109,920	1,188,950	1,267,980	1,347,010	
Net Fixed Assets																		
Grand Fixed Asset																		
Total Depreciation	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	1,412,353	
Accumulated Depreciation	1,412,353	2,824,707	4,237,060	5,650,413	7,062,766	8,475,119	9,887,472	11,299,825	12,712,178	14,124,531	15,536,884	16,949,237	18,361,590	19,773,943	21,186,296	22,598,649	24,011,002	
Net Fixed Assets	35,149,642	33,735,308	32,320,974	30,906,640	29,492,306	28,077,972	26,663,638	25,249,304	23,834,970	22,420,636	21,006,302	19,591,968	18,177,634	16,763,300	15,348,966	13,934,632	12,520,298	

As per IT Act

As per Companies Act



Secretary
Deshmukh Farmers Producer Company Ltd
Nanded

President
Deshmukh Farmers Producer Company Ltd
Nanded

Amortization: Straight Line Method (SLM) is used.
 Depreciation: Straight Line Method (SLM) is used.
 Land
 Building
 Furniture and Fixtures
 IT and Infrastructure
 Vehicle
 Plant and machinery
 Amortization: Straight Line Method (SLM) is used.
 Pre-operative or pre-inclusion

Companies AY IT AY
 SLM WDV
 0.00%
 3.17%
 10.00%
 10.00%
 10.00%
 11.88%
 13.00%
 13.00%

5.2.3 Amortization Schedule

Particulars	Years	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	Y15	Y16	Y17	
Preliminary Expenses	3	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345	85,345
Total Value																			

3.4 Tax Schedule

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	Y15	Y16	Y17
GDT	58,713.6	5,111,138	7,603,916	10,251,237	11,628,999	11,413,357	11,001,355	10,011,355	9,413,355	8,744,355	8,001,355	7,281,355	6,591,355	5,931,355	5,301,355	4,701,355	4,131,355
AM Depreciation as per companies Act	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353
Less Depreciation as per IT Act	4,162,529	3,610,979	3,158,338	2,705,697	2,253,056	1,800,415	1,347,774	995,133	642,492	289,851	137,210	137,210	137,210	137,210	137,210	137,210	137,210
Taxable income	2,102,137	2,973,132	3,832,631	4,688,293	5,535,691	6,388,290	7,240,887	8,093,482	8,946,077	9,798,672	10,651,267	11,503,862	12,356,457	13,209,052	14,061,647	14,914,242	15,766,837
Provision of Taxes	540,530	743,278	1,044,638	1,401,220	1,811,663	2,275,206	2,791,749	3,361,292	3,984,835	4,662,378	5,394,921	6,182,464	7,025,007	7,922,550	8,875,093	9,882,636	10,945,179

Maximum Tax rate 25%

This sheet refers for provision of tax calculation

H.M.A.T.Y.4/10T
 Pawde
 President
 Secretary
 Deshmukh Farmers Producer Company Ltd
 Pawdewadi (Bk.) Manded



5.2.4 Repayment Schedule

Loan Amount (Rs) 13,535,346
 Interest rate (PA) 7%
 Loan Tenure in years 4
 Moratorium Period (in Months) 18
 EMI Rs. 493,118.45

Year	Particulars	Opening Balance	Interest	Principal Repayment	EMI	Closing Outstanding
Year 1	Month 1	13,535,346	78,956	-	78,956	13,535,346
	Month 2	13,535,346	78,956	-	78,956	13,535,346
	Month 3	13,535,346	78,956	-	78,956	13,535,346
	Month 4	13,535,346	78,956	-	78,956	13,535,346
	Month 5	13,535,346	78,956	-	78,956	13,535,346
	Month 6	13,535,346	78,956	414,162	493,118	13,121,183
	Month 7	13,121,183	76,540	416,578	493,118	12,704,605
	Month 8	12,704,605	74,110	419,008	493,118	12,285,597
	Month 9	12,285,597	71,666	421,452	493,118	11,864,144
	Month 10	11,864,144	69,208	423,911	493,118	11,440,233
	Month 11	11,440,233	66,735	426,384	493,118	11,013,850
	Month 12	11,013,850	64,247	428,871	493,118	10,584,979
Year 2	Month 13	10,584,979	61,746	431,373	493,118	10,153,606
	Month 14	10,153,606	59,229	433,889	493,118	9,719,717
	Month 15	9,719,717	56,698	436,420	493,118	9,283,297
	Month 16	9,283,297	54,153	438,966	493,118	8,844,331
	Month 17	8,844,331	51,592	441,527	493,118	8,402,804
	Month 18	8,402,804	49,016	444,102	493,118	7,958,702
	Month 19	7,958,702	46,426	446,693	493,118	7,512,009
	Month 20	7,512,009	43,820	449,298	493,118	7,062,711
	Month 21	7,062,711	41,199	451,919	493,118	6,610,792
	Month 22	6,610,792	38,563	454,556	493,118	6,156,236
	Month 23	6,156,236	35,911	457,207	493,118	5,699,029
Year 3	Month 24	5,699,029	33,244	459,874	493,118	5,239,155
	Month 25	5,239,155	30,562	462,557	493,118	4,776,598
	Month 26	4,776,598	27,863	465,255	493,118	4,311,343
	Month 27	4,311,343	25,150	467,969	493,118	3,843,374
	Month 28	3,843,374	22,420	470,699	493,118	3,372,676
	Month 29	3,372,676	19,674	473,445	493,118	2,899,231
	Month 30	2,899,231	16,912	476,206	493,118	2,423,025
	Month 31	2,423,025	14,134	478,984	493,118	1,944,041
	Month 32	1,944,041	11,340	481,778	493,118	1,462,263
	Month 33	1,462,263	8,530	484,589	493,118	977,674
	Month 34	977,674	5,703	487,415	493,118	490,259
	Month 35	490,259	2,860	490,259	493,118	0
Year 4	Month 36	0	0	493,118	493,118	(493,118)
	Month 37	(493,118)	(2,877)	495,995	493,118	(989,113)
	Month 38	(989,113)	(5,770)	498,888	493,118	(1,488,002)
	Month 39	(1,488,002)	(8,680)	501,798	493,118	(1,989,800)
	Month 40	(1,989,800)	(11,607)	504,726	493,118	(2,494,526)
	Month 41	(2,494,526)	(14,551)	507,670	493,118	(3,002,196)
	Month 42	(3,002,196)	(17,513)	510,631	493,118	(3,512,827)
	Month 43	(3,512,827)	(20,491)	513,610	493,118	(4,026,437)
	Month 44	(4,026,437)	(23,488)	516,606	493,118	(4,543,043)
	Month 45	(4,543,043)	(26,501)	519,620	493,118	(5,062,662)
	Month 46	(5,062,662)	(29,532)	522,651	493,118	(5,585,313)
	Month 47	(5,585,313)	(32,581)	525,699	493,118	(6,111,012)
	Month 48					

सौ. मता-चक्रावत
 President
 Deshmukh Farmers Producer Company Ltd
 Pawdewadi (Bk.) Nanded

Pawde
 Secretary



Year 5	Month 49	(6,111,012)	(35,648)	528,766	493,118	(6,639,779)
	Month 50	(6,639,779)	(38,732)	531,850	493,118	(7,171,629)
	Month 51	(7,171,629)	(41,835)	534,953	493,118	(7,706,582)
	Month 52	(7,706,582)	(44,955)	538,074	493,118	(8,244,655)
	Month 53	(8,244,655)	(48,094)	541,212	493,118	(8,785,868)
	Month 54	(8,785,868)	(51,251)	544,369	493,118	(9,330,237)
	Month 55	(9,330,237)	(54,426)	547,545	493,118	(9,877,782)
	Month 56	(9,877,782)	(57,620)	550,739	493,118	(10,428,521)
	Month 57	(10,428,521)	(60,833)	553,951	493,118	(10,982,472)
	Month 58	(10,982,472)	(64,064)	557,183	493,118	(11,539,655)
	Month 59	(11,539,655)	(67,315)	560,433	493,118	(12,100,088)
	Month 60	(12,100,088)	(70,584)	563,702	493,118	(12,663,791)
Year 6	Month 61	(12,663,791)	(73,872)	566,991	493,118	(13,230,781)
	Month 62	(13,230,781)	(77,180)	570,298	493,118	(13,801,079)
	Month 63	(13,801,079)	(80,506)	573,625	493,118	(14,374,704)
	Month 64	(14,374,704)	(83,852)	576,971	493,118	(14,951,675)
	Month 65	(14,951,675)	(87,218)	580,337	493,118	(15,532,011)
	Month 66	(15,532,011)	(90,603)	583,722	493,118	(16,115,733)
	Month 67	(16,115,733)	(94,008)	587,127	493,118	(16,702,860)
	Month 68	(16,702,860)	(97,433)	590,552	493,118	(17,293,412)
	Month 69	(17,293,412)	(100,878)	593,997	493,118	(17,887,409)
	Month 70	(17,887,409)	(104,343)	597,462	493,118	(18,484,870)
	Month 71	(18,484,870)	(107,828)	600,947	493,118	(19,085,817)
	Month 72	(19,085,817)	(111,334)	604,452	493,118	(19,690,270)
Year 7	Month 73	(19,690,270)	(114,860)	607,978	493,118	(20,298,248)
	Month 74	(20,298,248)	(118,406)	611,525	493,118	(20,909,773)
	Month 75	(20,909,773)	(121,974)	615,092	493,118	(21,524,865)
	Month 76	(21,524,865)	(125,562)	618,680	493,118	(22,143,545)
	Month 77	(22,143,545)	(129,171)	622,289	493,118	(22,765,834)
	Month 78	(22,765,834)	(132,801)	625,919	493,118	(23,391,753)
	Month 79	(23,391,753)	(136,452)	629,570	493,118	(24,021,324)
	Month 80	(24,021,324)	(140,124)	633,243	493,118	(24,654,567)
	Month 81	(24,654,567)	(143,818)	636,937	493,118	(25,291,503)
	Month 82	(25,291,503)	(147,534)	640,652	493,118	(25,932,156)
	Month 83	(25,932,156)	(151,271)	644,389	493,118	(26,576,545)
	Month 84	(26,576,545)	(155,030)	648,148	493,118	(27,224,693)

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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 14%
- 2 Moratorium Period 6 Months

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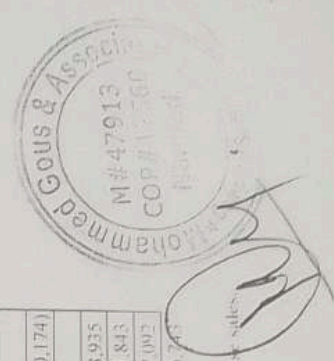
President **Secretary**
Deshmukh Farmers Producer Company Ltd
Pawdewadi (Bk.) Nanded



5.2.6 Consolidated Profit and loss account for the Project

Facilities	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue							
Facility 1 - Trading Activity	9,983,732	19,187,005	23,198,329	27,562,819	32,305,761	37,454,090	43,036,489
Facility 2 - Processing Unit- Cleaning, Grading	451,176	731,462	1,027,697	1,351,727	1,705,591	2,091,461	2,511,655
Facility 3 - Warehouse	3,240,000	3,614,625	4,018,613	4,453,962	4,922,800	5,168,940	5,427,387
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Revenue	13,674,908	23,533,092	28,244,639	33,368,508	38,954,152	44,714,492	50,975,531
Variable Cost							
Facility 1 - Trading Activity	5,668,907	10,671,005	12,898,371	15,321,796	17,955,318	20,813,887	23,913,425
Facility 2 - Processing Unit- Cleaning, Grading	64,266	134,842	194,662	260,128	331,653	409,681	494,683
Facility 3 - Warehouse	408,000	428,400	449,820	472,311	495,927	520,723	546,759
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Variable Cost	6,141,173	11,234,247	13,542,853	16,054,235	18,782,898	21,744,291	24,954,866
Fixed Cost							
Facility 1 - Trading Activity	1,800,000	1,800,000	1,984,500	2,083,725	2,187,911	2,297,307	2,412,172
Facility 2 - Processing Unit- Cleaning, Grading	120,000	126,000	132,300	138,915	145,861	153,154	160,811
Facility 3 - Warehouse	180,000	189,000	198,450	208,373	218,791	229,731	241,217
Facility 4 - Custom Hiring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Fixed Cost	3,700,000	4,370,940	4,589,487	4,818,961	5,059,909	5,312,905	5,578,550
Admin Expenses	2,062,800	2,165,940	2,274,237	2,387,949	2,507,346	2,632,714	2,764,349
Total Fixed Cost	4,162,800	4,370,940	4,589,487	4,818,961	5,059,909	5,312,905	5,578,550
Total Cost	10,303,973	15,605,187	18,132,340	20,873,196	23,842,807	27,057,196	30,533,416
Profit Before Depreciation, Interest and Tax	3,370,935	7,927,905	10,112,298	12,495,311	15,091,345	17,657,297	20,442,115
Depreciation	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353
Amortization	65,345	65,345	65,345	65,345	65,345	65,345	65,345
Profit Before Interest and Tax	1,892,237	6,449,207	8,633,600	11,016,613	13,612,647	16,243,943	19,028,761
Interest on Term loan	1,305,100	1,278,069	1,029,664	765,376	484,048	181,882	(140,174)
Profit Before Tax	587,136	5,171,138	7,603,936	10,251,237	13,128,599	16,062,062	19,168,935
Less Tax	(540,510)	743,378	1,464,638	2,221,220	3,021,327	3,824,403	4,661,843
Profit After Tax	1,127,646	4,427,760	6,139,298	8,030,016	10,107,272	12,237,659	14,507,092
Cumulative Profit	1,127,646	5,555,406	11,694,704	19,724,721	29,831,992	42,069,651	56,576,743


Dr. MHT-18101 Soule
Secret
 Dashtula Farmers Producer Company
 Pawdewadi (Bk.) Manded
President



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.

5.2.7 Cash Flow Statement for the Project

Sr. Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
1 Operating Profit							
Total Revenue	13,674,908	23,553,092	28,244,639	33,368,508	38,934,152	44,714,492	50,975,551
Equity/ Share capital	2,323,007						
Reinvestment							
Smart Grant-in-Aid	22,145,243						
Long Term Loan	13,535,346						
Short Term Loan	3,284,571	5,628,898	6,760,598	7,991,396	9,328,372	10,757,825	12,306,903
Sub Total (A)	54,963,075	29,161,990	35,005,237	41,359,904	48,262,524	55,472,318	63,282,434
Cash Outflow (Rs.)							
1 Capital Expenditure							
a) Land and Building	30,011,665						
b) Machinery and Equipment	5,314,750						
c) Furniture & Fixture	460,300						
d) Infrastructure	795,300						
e) Vehicle							
f) Preliminary Expenses	376,234						
2 Operational Expenditure							
a) Variable Cost	6,141,173	11,234,247	13,512,853	16,034,235	18,782,898	21,744,291	24,954,866
b) Fixed Cost	4,162,800	4,370,940	4,389,487	4,818,961	5,059,909	5,312,905	5,578,550
3 Loan Repayment							
LTL - Principal	2,521,496	5,314,820	5,699,029	6,111,012	6,552,778	7,026,479	7,534,424
LTL - Interest	910,952	602,601	218,592	(193,591)	(635,357)	(1,109,057)	(1,617,002)
STL - Principal	3,284,571	5,628,898	6,760,598	7,991,396	9,328,372	10,757,825	12,306,903
STL - Interest	394,149	675,468	811,272	938,968	1,119,405	1,290,939	1,476,828
4 Tax	(540,510)	743,378	1,464,638	2,221,220	3,021,327	3,824,403	4,661,843
Sub Total (B)	53,783,370	28,570,352	33,086,270	37,962,202	43,229,332	48,847,784	54,896,412
Net Cash Flow (A-B)	1,179,706	591,638	1,918,967	3,397,702	5,033,192	6,624,533	8,386,022
Opening Cash and Bank	1,179,706	1,179,706	1,771,343	3,690,311	7,088,013	12,121,204	18,745,738
Cumulative Cash Balance	1,179,706	1,771,343	3,690,311	7,088,013	12,121,204	18,745,738	27,131,759

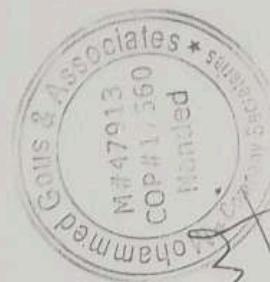


President

Secretary

Deshmukh Farmers Producer Company Ltd

Pawtewadi (Bk.) Nanded



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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 Returns

	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Profit after Tax & Dividend	1,122,646.22	4,227,759.85	6,179,238.25	8,579,036.79	11,412,553.46	14,112,553.46	16,412,553.46	18,412,553.46
Add Depreciation	1,472,353.46	1,472,353.46	1,472,353.46	1,472,353.46	1,472,353.46	1,472,353.46	1,472,353.46	1,472,353.46
AM Preliminary expense written off	65,344.86	65,344.86	65,344.86	65,344.86	65,344.86	65,344.86	65,344.86	65,344.86
Net Cash Inflow (A)	2,660,344.54	5,765,468.17	7,717,000.57	9,508,744.44	11,550,252.38	13,550,252.38	15,550,252.38	17,550,252.38
Initial Investment (B)	(38,000,000.00)							
IRR	12.77%							
Present Value Inflow	2,311,252.79	4,824,599.36	5,312,176.02	5,599,829.28	5,887,482.54	6,175,135.80	6,462,789.06	6,750,442.32
Present Value Outflow	(38,000,000.00)							
NPV		1,493,246.57	1,515,714.54	1,538,182.51	1,560,650.48	1,583,118.45	1,605,586.42	1,628,054.39

The internal rate of return (IRR) is a stress 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 - Trading Activites	9,980,232	19,187,005	23,198,529	27,562,819	32,305,361	37,452,090	43,036,409
Facility 2 - Processing Unit, Climbing U	451,176	751,462	1,057,697	1,371,227	1,702,991	2,061,403	2,447,655
Facility 3 - Warehouse	3,240,000	5,014,625	6,800,000	8,600,000	10,414,625	12,240,000	14,080,000
Facility 4 - Custom Hiring							
Facility 5 - Agri Input Centre							
Facility 6 - Processing Unit, Farm Equip							
Total Receipts	13,671,408	25,952,092	31,056,226	37,534,046	44,423,352	51,753,493	60,564,064
Total Variable Exp	6,141,171	11,234,247	13,425,853	16,052,233	18,782,398	21,744,291	25,034,866
Contribution	7,530,237	14,717,845	17,630,373	21,481,813	25,640,954	30,009,202	35,529,198
Total Fixed Exp	5,641,498	5,641,498	5,641,498	5,641,498	5,641,498	5,641,498	5,641,498
Break Even Point (BEP)	75%	88%	95%	98%	99%	99%	99%
Average BEP	41.24%						

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 profit 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.

श्रीमती-राजेश
President
Deshmukh Securities Producer Company Ltd
Pawdewadi (Bk.) Nashik

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9.3 Net Present Value

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Profit after Tax & Dividend	1,127,646	4,127,760	6,179,296	8,050,016	10,107,272	12,237,659	14,507,092
Net Investment	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353
Net Cash Annual (A)	65,245	65,245	65,245	65,245	65,245	65,245	0
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	2,369,404	4,801,320	5,723,514	6,494,580	7,193,976	7,805,640	8,169,786
Total Discounted Cash Flows		42,538,190					
Present Value of Outflow		38,003,596					
NPV		4,534,593					

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 Investment

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Net Profit	1,127,646	4,127,760	6,179,296	8,050,016	10,107,272	12,237,659	14,507,092
Average net profit				8092,911.85			
Total Project cost				38803596.09			
ROI				21.27%			

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

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Initial Investment	36,003,596						
Profit after Tax & Dividend	1,127,646	4,127,760	6,179,296	8,050,016	10,107,272	12,237,659	14,507,092
Acc. Depreciation	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353
Net Cash Inflow (A)	2,606,244	5,306,458	7,617,997	9,506,714	11,588,070	13,633,012	15,850,446
Cumulative Initial Investment	(36,003,596)	(29,082,793)	(21,872,797)	(12,384,083)	(1,781,131)	1,778,113	3,500,446
Payback period (in years) - Project							

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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)

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Net Operating Income	1,176,932	3,927,960	6,112,296	12,495,311	15,001,345	17,637,267	20,422,315
Acc. Depreciation	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353	1,413,353
Net Cash Inflow (A)	65,245	65,245	65,245	65,245	65,245	65,245	65,245
Interest (B)	602,695	602,695	602,695	602,695	602,695	602,695	602,695
Total	5,306,505	11,809,264	13,786,419	15,934,817	17,761,592	19,588,157	21,474,513
Total Annual Debt	3,012,411	3,012,411	3,012,411	3,012,411	3,012,411	3,012,411	3,012,411
Debt Service Coverage Ratio (DSCR)	1.80	3.92	4.57	5.29	5.89	6.50	7.13
Range - DSCR							

The debt service coverage ratio (DSCR) is a measurement of a firm's available cash flow to pay interest and principal. The DSCR shows whether a company has enough income to pay its debt.

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President
Deshmukh Farmers Producer Company Ltd
Pawdewadi (Bh.) Nanded

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Secretary



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9.7 Sensitivity Analysis

Quantity Variations (€5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Trimming Activity	10,280,344	19,792,613	23,829,279	28,189,703	33,274,934	38,577,713	44,377,583
Facility 2 - Processing Unit - Cleaning, L	664,711	753,106	1,058,538	1,392,279	1,756,758	2,154,203	2,587,005
Facility 3 - Warehouse	3,137,200	3,723,064	4,139,171	4,587,581	5,070,484	5,574,009	5,990,207
Facility 4 - Custom Haring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Herts Comm	-	-	-	-	-	-	-
Total Income	14,085,155	24,239,085	29,091,978	34,369,563	40,102,176	46,035,927	52,304,797
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort	4,162,800	4,170,940	4,589,487	4,818,961	5,039,909	5,312,903	5,578,550
Variable Cost	6,325,408	13,244,342	13,442,853	16,054,235	18,782,898	21,744,291	24,954,866
Total Operational Expenses	10,488,208	15,620,182	18,132,340	20,873,196	23,842,807	27,057,196	30,533,416
Net Income	3,596,947	8,618,903	10,959,638	13,496,367	16,259,369	18,978,731	21,771,381

Cost Variations (€5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Trimming Activity	9,983,133	19,187,905	23,108,329	27,562,819	32,105,761	37,424,090	43,046,489
Facility 2 - Processing Unit - Cleaning, L	431,176	511,462	712,697	931,227	1,178,591	1,454,461	1,757,655
Facility 3 - Warehouse	3,249,000	3,714,625	4,018,613	4,433,962	4,922,900	5,368,940	5,847,387
Facility 4 - Custom Haring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Herts Comm	-	-	-	-	-	-	-
Total Income	13,674,006	23,531,992	28,244,639	33,508,508	38,934,152	44,714,492	50,975,531
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort	4,162,800	4,170,940	4,589,487	4,818,961	5,039,909	5,312,903	5,578,550
Variable Cost	6,325,408	11,571,224	13,949,136	16,535,861	19,346,384	22,196,619	25,701,512
Total Operational Expenses	10,488,208	15,942,164	18,538,623	21,354,822	24,306,293	27,509,524	31,282,062
Net Income	3,186,898	7,590,877	9,706,016	12,153,686	14,527,859	17,204,967	19,693,468

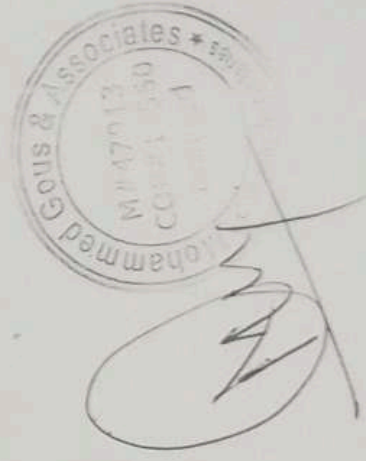
Quantity Variations (€5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Trimming Activity	9,684,230	18,611,395	22,802,379	26,735,934	31,336,588	36,330,468	41,743,394
Facility 2 - Processing Unit - Cleaning, L	477,641	709,518	996,866	1,311,175	1,654,433	2,028,218	2,436,506
Facility 3 - Warehouse	3,142,800	3,506,186	3,808,054	4,120,343	4,775,116	5,013,822	5,264,366
Facility 4 - Custom Haring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Herts Comm	-	-	-	-	-	-	-
Total Income	13,304,661	22,827,099	27,107,340	32,367,452	37,766,127	43,373,038	49,446,365
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort	4,162,800	4,170,940	4,589,487	4,818,961	5,039,909	5,312,903	5,578,550
Variable Cost	5,956,937	10,897,219	13,136,508	15,572,608	18,219,411	21,091,962	24,296,220
Total Operational Expenses	10,119,737	15,268,159	17,726,015	20,391,569	23,279,320	26,304,867	29,784,770
Net Income	3,144,923	7,558,940	9,671,325	11,975,883	14,486,807	16,968,190	19,661,495

Cost Variations (€5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Trimming Activity	9,285,232	19,187,905	23,108,329	27,562,819	32,105,761	37,424,090	43,046,489
Facility 2 - Processing Unit - Cleaning, L	431,176	511,462	712,697	931,227	1,178,591	1,454,461	1,757,655
Facility 3 - Warehouse	3,249,000	3,714,625	4,018,613	4,433,962	4,922,900	5,368,940	5,847,387
Facility 4 - Custom Haring	-	-	-	-	-	-	-
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Herts Comm	-	-	-	-	-	-	-
Total Income	13,021,908	23,531,992	28,244,639	33,508,508	38,934,152	44,714,492	50,975,531
Expenditure	-	-	-	-	-	-	-
Fixed Cost (Excl. of Depreciation, Amort	4,162,800	4,170,940	4,589,487	4,818,961	5,039,909	5,312,903	5,578,550
Variable Cost	5,956,937	10,897,219	13,136,508	15,572,608	18,219,411	21,091,962	24,296,220
Total Operational Expenses	10,119,737	15,268,159	17,726,015	20,391,569	23,279,320	26,304,867	29,784,770
Net Income	3,555,178	8,264,832	10,518,624	12,976,938	15,654,832	18,409,625	21,190,761

Sensitivity analysis as a financial model that determines how target variables are affected based on changes in Quantity or cost variables. However, an input variable. Here it is income \$5 (±%) while calculating sensitivity analysis.

श्री. मन्दीर चोगी
President
Deshmukh Farmers Producer Company Ltd
Pawdewadi (Bk.) Nanded

Secretary



10.3 Quantity of Marketable Surplus Produce Considered for Trading Business

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	1336.5	1559.25	1782	2004.75	2227.5	2450.25	2673
Tur	256.5	299.25	342	384.75	427.5	470.25	513
Turmeric	1002.375	1169.4375	1336.5	1503.5625	1670.625	1837.6875	2004.75
Moong	93.555	109.1475	124.74	140.3325	155.925	171.5175	187.11
Maize	0	0	0	0	0	0	0
Ludid	106.92	124.74	142.56	160.38	178.2	196.02	213.84
Bajra	0	0	0	0	0	0	0
Jawar	130.95	152.775	174.6	196.425	218.25	240.075	261.9
Channa	0	0	0	0	0	0	0
Wheat	346.275	403.9875	461.7	519.4125	577.125	634.8375	692.55
Channa	1077.3	1256.85	1436.4	1615.95	1795.05	1975.05	2154.6
Jawar	125.712	146.664	167.616	188.568	209.52	230.472	251.424
Maize	0	0	0	0	0	0	0
Safflower	0	0	0	0	0	0	0
Groundnut	40.095	46.7775	53.46	60.1425	66.825	73.5075	80.19
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Soybean	9.3555	10.91475	12.474	14.03325	15.5925	17.15175	18.711
	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	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	0	0	0	0	0	0	0
Tur	85.5	128.25	171	213.75	256.5	299.25	342
Turmeric	334.125	501.1875	668.25	835.3125	1002.375	1169.4375	1336.5
Moong	31.185	46.7775	62.37	77.9625	93.555	109.1475	124.74
Maize	0	0	0	0	0	0	0
Ludid	35.64	53.46	71.28	89.1	106.92	124.74	142.56
Bajra	0	0	0	0	0	0	0
Jawar	43.65	65.475	87.3	109.125	130.95	152.775	174.6
Channa	0	0	0	0	0	0	0
Wheat	115.425	173.1375	230.85	288.5625	346.275	403.9875	461.7
Channa	359.1	538.65	718.2	897.75	1077.3	1256.85	1436.4
Jawar	41.904	62.856	83.808	104.76	125.712	146.664	167.616
Maize	0	0	0	0	0	0	0
Safflower	0	0	0	0	0	0	0
Groundnut	13.365	20.0475	26.73	33.4125	40.095	46.7775	53.46
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Soybean	3.1185	4.67775	6.237	7.79625	9.3555	10.91475	12.474
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0

Dr. M. M. G. J. Sankar
 President
 Deahmukh Farmers Producer Company Ltd
 Pawdewadi (Bh.) Nanded




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10.5 Crop-wise Area Considered for Agri Input Service Centre

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	292.5	315	337.5	360	382.5	405	427.5
Tur	58.5	63	67.5	72	76.5	81	85.5
Turmeric	146.25	157.5	168.75	180	191.25	202.5	213.75
Mango	29.25	31.5	33.75	36	38.25	40.5	42.75
Misate	0	0	0	0	0	0	0
Lubid	29.25	31.5	33.75	36	38.25	40.5	42.75
Suga	0	0	0	0	0	0	0
beet	29.25	31.5	33.75	36	38.25	40.5	42.75
Chamra	0	0	0	0	0	0	0
Wheat	52.65	56.7	60.75	64.8	68.85	72.9	76.95
Chamra	245.7	264.6	283.5	302.4	321.3	340.2	359.1
lawar	35.1	37.8	40.5	43.2	45.9	48.6	51.3
Misate	0	0	0	0	0	0	0
Safflower	0	0	0	0	0	0	0
Groundnut	17.55	18.9	20.25	21.6	22.95	24.3	25.65
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Soybean	2.925	3.15	3.375	3.6	3.825	4.05	4.275
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0

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


 President
 Deshmukh Farmers Producer Company Ltd
 Pawdewadi (Bk.) Nanded


 Secretary





Job Work Charges	25	45,233	55,118	66,323	76,283	91,660	105,891	121,791
Fruit & Vegetables Crop Production Details								
Onion	Quintals							
Tomato	Quintals							
Chilli	Quintals							
Brinjal	Quintals							
Okra	Quintals							
Peas	Quintals							
Spinach	Quintals							
Coriander	Quintals							
Mustard	Quintals							
Garlic	Quintals							
Other	Quintals							
Subtotal		9,982,232	19,187,005	23,198,329	27,262,219	32,205,761	37,454,090	43,036,859
Expenses								
Variable Cost								
Seed	Quintals	3,000	2,946,983	3,326,129	4,175,348	4,873,522	5,628,976	6,442,736
Fertilizer	Quintals	3,000	461,700	678,099	801,713	955,132	1,081,309	1,237,444
Tractor	Quintals	5,000	3,087,125	4,420,474	5,221,685	6,101,985	7,026,220	8,050,676
Manure	Quintals	1,000	86,113	82,516	97,421	113,717	131,143	150,447
Labour	Quintals	4,000	256,668	314,345	377,214	445,584	519,848	604,424
Water	Quintals	1,000	78,570	115,008	138,432	158,171	183,842	210,553
Chemical	Quintals	1,250	219,706	318,140	381,768	451,964	529,324	614,062
Other	Quintals	4,000	2,553,520	3,167,263	3,800,714	4,489,594	5,237,860	6,049,328
Subtotal		4,000	96,278	131,455	167,094	194,943	231,159	272,869
Fruit & Vegetables Crop Production Details								
Onion	Quintals							
Tomato	Quintals							
Chilli	Quintals							
Brinjal	Quintals							
Okra	Quintals							
Peas	Quintals							
Spinach	Quintals							
Coriander	Quintals							
Mustard	Quintals							
Garlic	Quintals							
Other	Quintals							
Subtotal								

Dr. M. T. J. G. 10/10/2010

[Signature]

Secretary
Deshmukh Farmers Producers Company Ltd
Pawdewadi (Sik.) Nanded



Facility 2 - Grain Processing Unit - Cleaning, Grading Unit

13.1 Producers/ Capacity Utilization

40 Qhs P Hour OR 4 Tons/Per Hours

Capacity
No. of Hours

Facilities	Y1		Y2		Y3		Y4		Y5		Y6		Y7	
	3	5	3	5	7	8	10	10	10	10	12	12	13	13
No. of Operation Days	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soybean	855	128.25	171	256.5	213.75	256.5	256.5	256.5	256.5	256.5	256.5	256.5	256.5	256.5
Tar	324.123	501.1875	668.25	835.3125	1002.375	1002.375	1002.375	1002.375	1002.375	1002.375	1002.375	1002.375	1002.375	1002.375
Moong	31.185	46.7775	62.37	93.555	139.6325	139.6325	139.6325	139.6325	139.6325	139.6325	139.6325	139.6325	139.6325	139.6325
Maree	33.64	53.46	71.28	106.92	160.38	160.38	160.38	160.38	160.38	160.38	160.38	160.38	160.38	160.38
Uddid	43.65	65.475	87.3	130.95	196.425	196.425	196.425	196.425	196.425	196.425	196.425	196.425	196.425	196.425
Bajra	115.425	173.1375	230.85	346.275	519.4125	519.4125	519.4125	519.4125	519.4125	519.4125	519.4125	519.4125	519.4125	519.4125
Jowar	359.1	538.65	718.2	1077.3	1615.95	1615.95	1615.95	1615.95	1615.95	1615.95	1615.95	1615.95	1615.95	1615.95
Channa	41.904	62.856	83.808	125.712	188.568	188.568	188.568	188.568	188.568	188.568	188.568	188.568	188.568	188.568
Maree	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Safflower	13.365	20.0475	26.73	40.095	60.1425	60.1425	60.1425	60.1425	60.1425	60.1425	60.1425	60.1425	60.1425	60.1425
Groundnut	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soybean	3.1185	4.67775	6.237	9.3555	13.96325	13.96325	13.96325	13.96325	13.96325	13.96325	13.96325	13.96325	13.96325	13.96325
Total (Quantities to be Processed)	1063.0125	1594.51875	2126.025	3189.0375	4783.05625	4783.05625	4783.05625	4783.05625	4783.05625	4783.05625	4783.05625	4783.05625	4783.05625	4783.05625
Job Work (50%)	106	159	213	319	478	478	478	478	478	478	478	478	478	478
Quantity for Processing and Trading for PC	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%
Job Work (50%)	106	159	213	319	478	478	478	478	478	478	478	478	478	478
Quantity for sale (50%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soybean	77	115	154	231	346	346	346	346	346	346	346	346	346	346
Turmeric	301	451	601	902	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353
Moong	28	42	56	84	126	126	126	126	126	126	126	126	126	126
Maree	32	48	64	96	144	144	144	144	144	144	144	144	144	144
Uddid	39	59	79	118	177	177	177	177	177	177	177	177	177	177
Bajra	104	156	208	312	468	468	468	468	468	468	468	468	468	468
Jowar	323	485	646	970	1455	1455	1455	1455	1455	1455	1455	1455	1455	1455
Channa	38	57	75	113	169	169	169	169	169	169	169	169	169	169
Maree	12	18	24	36	54	54	54	54	54	54	54	54	54	54
Safflower	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
Soybean	3	4	6	8	12	12	12	12	12	12	12	12	12	12
Overport (K.G.)	61.56	92.34	133.12	200.68	301.02	301.02	301.02	301.02	301.02	301.02	301.02	301.02	301.02	301.02
Soybean	15.00	23.00	35.00	52.50	78.75	78.75	78.75	78.75	78.75	78.75	78.75	78.75	78.75	78.75
Total	61.56	92.34	133.12	200.68	301.02	301.02	301.02	301.02	301.02	301.02	301.02	301.02	301.02	301.02
Unit (mt/5)	15.00	23.00	35.00	52.50	78.75	78.75	78.75	78.75	78.75	78.75	78.75	78.75	78.75	78.75
Block and Pouches														

सौमन्य-चौधरी
 President
 Deshmukh Farmers Producer Company Ltd
 Pawdewadi (Bk.) Nanded

Secretary



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13.2 Facility 2 - Profit and loss of Grain Processing Unit - Cleaning, Grading and Sorting Unit

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	1 Kg	65	20,167	45,880	66,703	89,493	114,395	141,564	171,163
Soybean	1 Kg	65	4,802	10,924	15,882	21,208	27,227	33,706	40,753
Tur	1 Kg	100	3,079	7,005	10,185	13,665	17,407	21,615	26,135
Mustard	1 Kg	65	1,751	3,984	5,793	7,772	9,934	12,294	14,864
Mung									
Other									
Total			30,823	67,793	98,070	132,143	168,963	213,280	263,810
Less: Opening Stock									
Less: Closing Stock									
Total									
Net Revenue			30,823	67,793	98,070	132,143	168,963	213,280	263,810
Expenses									
Variable Cost									
Soybean	1 Kg	20	6,464	10,180	14,233	18,707	23,570	28,874	34,648
Tur	1 Kg	20	1,539	2,424	3,393	4,454	5,612	6,875	8,250
Mustard	1 Kg	35	1,123	1,708	2,475	3,249	4,094	5,015	6,018
Mung	1 Kg	30	842	1,526	1,857	2,437	3,076	3,761	4,513
Other		0							
Total			9,968	15,838	22,363	29,847	36,752	44,760	53,429
Fixed Cost									
Labour		5	58,133	91,560	128,184	168,742	211,985	259,681	311,618
Electricity		8							
Lubricants									
Depreciation									
Total			58,133	91,560	128,184	168,742	211,985	259,681	311,618
Total Variable Cost			58,133	91,560	128,184	168,742	211,985	259,681	311,618
Less: Opening Stock									
Less: Closing Stock									
Total									
Net Expenses			58,133	91,560	128,184	168,742	211,985	259,681	311,618
Total			58,133	91,560	128,184	168,742	211,985	259,681	311,618
Net Profit			30,823	67,793	98,070	132,143	168,963	213,280	263,810
Total			30,823	67,793	98,070	132,143	168,963	213,280	263,810
Operating Profit			30,823	67,793	98,070	132,143	168,963	213,280	263,810
Total			30,823	67,793	98,070	132,143	168,963	213,280	263,810

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

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

Dr. M. T. G. 10/1
 Secretary
 Deahmulla Farmers Producer Company Ltd
 Pawdewadi (Bt.) Nanded



(Signature)

Facility 3 - Warehouse
14.1 Capacity Utilization

Capacity

2,20,000 MT

No. of Month

12

Particulars	V1	V2	V3	V4	V5	V6	V7
Capacity Utilization	80%	82%	85%	87%	90%	92%	95%
Total Quantity Stored per Annum	17,60,000	18,12,000	18,70,000	19,28,000	19,80,000	20,36,000	21,00,000

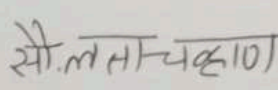

14.2 Facility 3 - Profit and loss of Warehouse

Particulars	Unit	Rate	2019					2020	
			V1	V2	V3	V4	V5	V6	V7
Revenue				3,614,633	4,018,613	4,422,962	4,827,800	5,232,640	5,637,480
Storage Charges per MT per Month		150	3,614,633	4,018,613	4,422,962	4,827,800	5,232,640	5,637,480	6,042,320
Total Revenue									
Expenses									
Variable Cost									
Electricity	MT	3	18,000	18,000	18,000	18,000	18,000	18,000	18,000
Insurance	MT	10	2,70,000	2,70,000	2,70,000	2,70,000	2,70,000	2,70,000	2,70,000
Depreciation	Monthly	10,000	1,20,000	1,20,000	1,20,000	1,20,000	1,20,000	1,20,000	1,20,000
Others									
Total Variable Cost			408,000	408,000	408,000	408,000	408,000	408,000	408,000
Fixed Cost									
Warehouse Manager	1	12,000	1,20,000	1,20,000	1,20,000	1,20,000	1,20,000	1,20,000	1,20,000
Total Fixed Cost			1,20,000	1,20,000	1,20,000	1,20,000	1,20,000	1,20,000	1,20,000
Total Expenses			408,000	408,000	408,000	408,000	408,000	408,000	408,000
Operating Profit			2,82,633	3,21,613	3,51,462	3,81,920	4,12,440	4,42,960	4,73,160

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 expenses like admin, depreciation and amortization not considered
3. Inflation is assumed to be 7% annually



 President Secretary
 Deshmukh Farmers Producer Company Ltd
 Pawdewadi (Bt.) Nanded




Facility 5 - Agri Input

Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Area under crop (In Acres)							
Kharif Crops							
Soybean	293	315	338	360	383	405	428
Tur	59	63	68	72	77	81	86
Turmeric	146	158	169	180	191	203	214
Moong	29	32	34	36	38	41	43
Maize	-	-	-	-	-	-	-
Laid	29	32	34	36	38	41	43
Okra	-	-	-	-	-	-	-
Jawar	29	32	34	36	38	41	43
Rabi Crop							
Wheat	53	57	61	65	69	73	77
Channa	246	265	284	302	321	340	359
Jawar	35	38	41	43	46	49	51
Maize	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Groundnut	18	19	20	22	23	24	26
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Summer							
Soybean	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Pomegranate	-	-	-	-	-	-	-
Custard Apple	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-
Citrus	-	-	-	-	-	-	-
Requirement of Input material							
Seeds							
Kharif Crops							
Soybean	0	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Turmeric	0	-	-	-	-	-	-
Moong	0	-	-	-	-	-	-
Maize	0	-	-	-	-	-	-
Laid	0	-	-	-	-	-	-
Bajra	0	-	-	-	-	-	-
Jawar	0	-	-	-	-	-	-
Rabi Crop							
Wheat	0	-	-	-	-	-	-
Channa	0	-	-	-	-	-	-
Jawar	0	-	-	-	-	-	-
Maize	20	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Summer							
Soybean	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-

श्री मतायकृता

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President
Deshmukh Farmers Producer Company Ltd
Pawdewadi (Bk.) Nanded

(Signature)

Mohammed Gous
C.M.

