

PROJECT REPORT

# CMA REPORT OF KATWAN PARISAR FARMER PRODUCERS COMPANY



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**Director**

Katwan parisar farmers  
producer company limited  
A/P-chhail, Tet sakti Dist Dhule

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# PROJECT REPORT

## Note for users

### Draft Business Plan Financial Calculator

#### 1.0 About the calculator

The business plan financial calculator will be the tool to generate the financial projection of the business plan based on the certain data inputs. **It will be the tool which can be easily used by any professional who understand the basic accounting. The business plan financial calculator will generate following statements automatically based on certain data inputs:**

1. Profit and Loss Statement
  2. Cash Flow Statement
  3. Balance Sheet
  4. Depreciation, amortization and tax calculation
- It will also auto calculate the following financial ratios to understand the viability of the business plan / Full Project Proposal:
1. Break Even Point
  2. Internal Rate of Return
  3. Net Present Value
  4. Return on Capital Employed
  5. Project Payback Period
  6. DSCR
  7. Sensitivity analysis

**The above ratios will help decision makers for approving the business plan / Full Project Report.**

#### 2.0 Features

- 1.0 It helps in preparing financial projections for both type of sub-projects, i.e. Grain and Frutis & Vegetables.
- 2.0 It can be easily used by any person / professional who understand the basic accounting.
- 3.0 Assist planners to map marketable surplus of key commodities quickly.
- 3.0 This tool will generate P & L, Cash flow statement and balance sheet automatically.
- 4.0 The calculator helps to prepare all categories of business plans envisaged in SMART Project viz. PPs, MAPs, Clls, Warehousing related)
- 5.0 It will also calculate all ratios automatically.

#### 3.0 Preparatory work

- 1.0 Please collect basic data of targeted commodities in the cluster accurately (area, productivity and consumption at HH level )
- 2.0 Finalize Business activity in consultation with CBO members and officials / experts.
- 3.0 Accordingly, please add CAPEX details i.e. related to building, machinery and other infrastructure properly.
- 4.0 In CAPEX SHEET, please refer area and rates mentioned in estimates of civil structures prepared by engineer whereas quotation's in case of machinery and

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other equipment or material.			
5.0 Please write down assumptions clearly for each business activity (example- produce aggregation and bulk marketing in the form of % in Y-1, Y-2..... )			
<b>4.0 Colour codes used</b>			
Colour code	Description		
	<b>Need to change/Place Values Manually</b>		
	<b>Need to change figures subject to</b>		
<b>5.0 Guidance note for using calculator</b>			
<b>Steps</b>	<b>Sheet name</b>	<b>Process</b>	<b>Sheet No</b>
<b>A</b>	<b>Sheet in which need to enter data</b>		
<b>Step-1</b>	Grain production details & or F & V production details (Marketable surplus)	Please fill data in yellow colour cells i.e. members no, non-members, average area etc.	Sheet No. 10 for grain and 11 for F & V
<b>Step-2</b>	CAPEX Details	Kindly fill yellow cells by using rates mentioned in estimates of civil structures and quotation's of machineries and equipment's	Sheet No. 2
<b>Step-3</b>	Project cost and Means of finance with financial indicators	Please add bank loan per cent if applicable other wise put zero	Sheet No. 1
<b>Step-4</b>	Business activity wise revenue, expenditure and profit calculation		
4.1	Facility-1 / Business activity - Trading		Sheet No. 12
4.2	Facility-2 / Business activity - Processing (Grain, pulses, oilseed)	Please fill necessary details in yellow cells for calculating revenue and	Sheet No. 13
			Generate automatically

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 producer community limited  
 A/P-Chhat Tal. Sahil Dist. Buldh.

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4.3	Facility-3 Business activity -Warehouse	expenditure of identified business activities only.	Sheet No. 14
4.4	Facility-4 Business activity -Custom hiring		Sheet No. 15
4.5	Facility-5 Business activity - Agri. Input		Sheet No. 16
4.6	Facility-6 Business activity -Processing (Horti. Produce)		Sheet No. 17
<b>Step-5</b>	Other expenditure and taxes	Please add staff salary and other details in Yellow cell (in 3.1 table only)	Sheet no.3 (Ref. 3.1 table only)
<b>Step-6</b>	TL repayment schedule	Please add interest rate, tenure and Moratorium Period ( In Month) in green cells	Sheet No. 4
<b>Step-7</b>	Closing stock and working capital	Please add necessary details in yellow and green cells	Sheet No. 5
<b>B</b>	<b>Auto generating sheets (No need to enter any data)</b>		
B1	Profit and Loss Statement		Generate automatically
B2	Cash Flow Statement		Generate automatically
B3	Balance Sheet		Generate automatically
B4	Financial indicators (IRR, BEP, NPV, ROI, Pay back period, DSCR, sensitivity analysis )		Generate automatically
B5	Depreciation, amortization and tax calculation		Generate automatically
<b>Step-8</b>	Copy relevant tables in word file of FPP		Sheet No. 3 (Ref. 3.2 & 3.3)

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 producer company limited  
 A/P-Chhail Tal sarkh Dist Dhule

## PROJECT REPORT

### 1.1 Total Project Cost

Sr. No.	Particular	Amount (Rs.)	Grant (%)	Grant Amount (Rs.)
1	Land And Building	16,720,428	60%	10,032,257
2	Machinery and Equipment	5,801,520	60%	3,480,912
3	Furniture and Fixture	-	60%	-
4	IT & It Infrastructure	-	60%	-
5	Transport vehical (Refer van and other)	1,160,000	60%	696,000
6	Preliminary Expenses	1,184,097	60%	710,458
7	Working Capital	148,085		
	<b>Total</b>	<b>25,014,130</b>		<b>14,919,627</b>

### 1.2 Means of Finance

Sr. No.	Particular	Bank Loan (%)	Amount (Rs.)
1	Govt. Grant under SMART Project		14,919,627
2	Bank Finance - Long Term Loan	20%	4,736,390
3	Own Contribution		5,358,113
	<b>Total</b>		<b>25,014,130</b>

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## PROJECT REPORT

### 1.3 Financial Indicators

Sr. No.	Financial ratio	Estimated	Result	Permissible limit
1	Break Even Point (BEP)	40.17%	Project Viable	BEP shall be less than 60% <60%
2	Avg. Return on Capital Employed Average (ROCE)	13.30%	Project Viable	RoCE for the project shall be more than 20% >20%
3	Internal Rate of Return (IRR)	11.02%	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)	891,850	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	4.86	Project Viable	The Pay Back Period (Project/ Equity) shall be less than 7 years <7 years
6	Debt Service Coverage Ratio (DSCR)	7.35	Project Viable	DSCR shall be more than 2 for better performing project. >2

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Land And Building					
Sr. No.	Particular	Unit	No. of Unit	Rate per unit	Amount (Rs.)
1	Land	Sq. ft.			Lease
2	Bhamre Engineers-Onion Shed	1000 MT	1	16,720,428	16,720,428
Total					16,720,428

Machinery and Equipment						
Sr. No.	Description	Capacity	No. Required	Rate	Amount (Rs.)	Total HP
A	Custom Hiring					
1	Gopal Automobile-Onion Seed Sowing Machinery	5 Seater	1	105000	105000	
2	A.P.Agro Inovation-Onion Seedling Transplanter	8 Seater 55 hp4wd	1	375000	375000	
	GST 12%				45000	
	Gross Total				420000	
3	Drone Spray Equipments	16 LITRE	1	975,500	975,500	
	GST 18%				175,590	

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 producer company limited  
 A/P-chhail Tai sakti Dist Dhule

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	Gross Total					1,151,090
4	Sudarshan Automobile - Rotavator			1	120,000	120,000
	Subtotal					1,796,090
B	Equipments					
1	BPL Engineers-weighbrige	50 Ton		1	1,015,000	1,015,000
	GST 18%					182,700
	Gross Total					1,197,700
2	Shree Ganesh Agencies- Plastic Crate	1700 kgm				184,950
3	Shree Inva - Solar Electricity	10KW		1	637,280	637,280
	Subtotal					2,019,930
C	Cleaning & Grading					
1	Agrograde- Onion Grading Sorting Machine	3 MT		1	1,985,500	1,985,500
	Subtotal					1,985,500
D	F & V Processing Machinery					
	Subtotal					
	Total					5,801,520

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*[Signature]*  
**Director**


**Katwan** partner farmers  
producer community limited  
A/P-Chhail Tal. Sant Dist. Udaole

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Furniture and Fixture				
Sr. No.	Particular	No. Required	Rate	Amount (Rs.)
1				
	Total			

IT & It Infrastructure				
Sr. No.	Particular	No. Required	Rate	Amount (Rs.)
A				
	Total			

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Transport vehical (Refer van and other)				
Sr. No.	Particular	No. Required	Rate	Amount (Rs.)
1	Sarthak Automobiles-Tractor	1	990,000	990,000
2	Sarthak Automobiles-Trolley	1	170,000	170,000
<b>Total</b>				<b>1,160,000</b>

Preliminary Expenses		
Sr. No.	Particular	Amount (Rs.)
1	IT INFRASTRUCTURE	200000
2	Furniture	150000
3	Lease Agreement	50000
4	Licences Expense	30000
3	Compound Wall	574097
4	DPR Charges	80000
5	Trademark	100000
<b>Total</b>		<b>1184097</b>

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**Director**  
**Katwan panchayat farmers**  
**producer community limited**  
 A/F-09/111, Tol. Sakhi Dist. Udaipur

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<b>3.1 Schedule of General Admin Expenses</b>										
Particulars	Unit	No. of Unit	Unit Cost	100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
				Y1	Y2	Y3	Y4	Y5	Y6	Y7
Manager	No.	1	30,000	360,000	378,000	396,900	416,745	437,582	459,461	482,434
Office Electricity Exp	Months	12	2,500	30,000	31,500	33,075	34,729	36,465	38,288	40,203
Printing & Stationary	Months	12	1,500	18,000	18,900	19,845	20,837	21,879	22,973	24,122
Land Lease	Months	12	15,000	180,000	189,000	198,450	208,373	218,791	229,731	241,217
Audit and Legal Compliances expenses	Lumsum	12	6,500	78,000	81,900	85,995	90,295	94,809	99,550	104,527
Skilled	Months	10	9,000	90,000	94,500	99,225	104,186	109,396	114,865	120,609
Unskilled	Months	20	6,000	120,000	126,000	132,300	138,915	145,861	153,154	160,811
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
<b>Total Admin Expense</b>				<b>876,000</b>	<b>919,800</b>	<b>965,790</b>	<b>1,014,080</b>	<b>1,064,783</b>	<b>1,118,023</b>	<b>1,173,924</b>

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 producer community limited  
 A/P-Chhail Tal. Santal Dist Dhrue

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3.2 Depreciation

As per companies Act							
Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Assets</b>							
<b>Building</b>							
Asset Value	16,720,428	16,190,390	15,660,353	15,130,315	14,600,278	14,070,240	13,540,203
Depreciation	530,038	530,038	530,038	530,038	530,038	530,038	530,038
Accumulated Depreciation	530,038	1,060,075	1,590,113	2,120,150	2,650,188	3,180,225	3,710,263
Net Fixed Assets	16,190,390	15,660,353	15,130,315	14,600,278	14,070,240	13,540,203	13,010,165
<b>Plant and Machinery</b>							
Asset Value	5,801,520	5,434,284	5,067,048	4,699,811	4,332,575	3,965,339	3,598,103
Depreciation	367,236	367,236	367,236	367,236	367,236	367,236	367,236
Accumulated Depreciation	367,236	734,472	1,101,709	1,468,945	1,836,181	2,203,417	2,570,654
Net Fixed Assets	5,434,284	5,067,048	4,699,811	4,332,575	3,965,339	3,598,103	3,230,866
<b>Furniture and Electrification</b>							
Asset Value	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-

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As per IT Act							
Y1	Y2	Y3	Y4	Y5	Y6	Y7	
16,720,428	15,048,385	13,543,547	12,189,192	10,970,273	9,873,246	8,885,921	
1,672,043	1,504,839	1,354,355	1,218,919	1,097,027	987,325	888,592	
1,672,043	3,176,881	4,531,236	5,750,155	6,847,182	7,834,507	8,723,099	
15,048,385	13,543,547	12,189,192	10,970,273	9,873,246	8,885,921	7,997,329	
5,801,520	4,931,292	4,191,598	3,562,858	3,028,430	2,574,165	2,188,040	
870,228	739,694	628,740	534,429	454,264	386,125	328,206	
870,228	1,609,922	2,238,662	2,773,090	3,227,355	3,613,480	3,941,686	
4,931,292	4,191,598	3,562,858	3,028,430	2,574,165	2,188,040	1,859,834	
1,160,000	986,000	838,100	712,385	605,527	514,698	437,493	
174,000	147,900	125,715	106,858	90,829	77,205	65,624	
174,000	321,900	447,615	554,473	645,302	722,507	788,131	
986,000	838,100	712,385	605,527	514,698	437,493	371,869	
23,681,948	20,965,677	18,573,245	16,464,435	14,604,230	12,962,109	11,511,455	
2,716,271	2,392,432	2,108,809	1,860,206	1,642,121	1,450,654	1,282,422	
2,716,271	5,108,703	7,217,513	9,077,718	10,719,839	12,170,493	13,452,915	
20,965,677	18,573,245	16,464,435	14,604,230	12,962,109	11,511,455	10,229,033	

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 Katwan parikar farmers  
 producer cooperative society

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

### 3.3 Amortization Schedule

Particulars	Years	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Preliminary Expenses	5	236,819	236,819	236,819	236,819	236,819	-	-
Total Value		236,819	236,819	236,819	236,819	236,819	-	-

### 3.4 Tax Schedule

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
EBT	2,332,086	3,040,251	3,756,713	4,469,139	5,184,715	6,069,359	6,628,348
Add Depreciation as per companies Act	2,716,271	2,392,432	2,108,809	1,860,206	1,642,121	1,450,654	1,282,422
Less Depreciation as per IT Act	2,716,271	2,392,432	2,108,809	1,860,206	1,642,121	1,450,654	1,282,422
Taxable Income	2,332,086	3,040,251	3,756,713	4,469,139	5,184,715	6,069,359	6,628,348
Provision of Taxes	606,342	790,465	976,745	1,161,976	1,348,026	1,578,033	1,723,371
Maximum Tax rate	26%						

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### 4.1 Repayment Schedule

Year	Particulars	Opening Balance	Interest	Principal Repayment	EMI	Closing Outstanding
	Loan Amount (Rs)	4,736,390				
	Interest rate /PA	12%				
	Loan Tenure in years	5				
	Moratorium Period ( In Months)	6				
	EMI	Rs. 113,941.35				
Year 1	Month 1	4,736,390	47,364	-	47,364	4,736,390
	Month 2	4,736,390	47,364	-	47,364	4,736,390
	Month 3	4,736,390	47,364	-	47,364	4,736,390
	Month 4	4,736,390	47,364	-	47,364	4,736,390
	Month 5	4,736,390	47,364	-	47,364	4,736,390
	Month 6	4,736,390	47,364	-	47,364	4,736,390
	Month 7	4,736,390	47,364	66,577	113,941	4,669,812
	Month 8	4,669,812	46,698	67,243	113,941	4,602,569
	Month 9	4,602,569	46,026	67,916	113,941	4,534,653
	Month 10	4,534,653	45,347	68,595	113,941	4,466,058
	Month 11	4,466,058	44,661	69,281	113,941	4,396,778
	Month 12	4,396,778	43,968	69,974	113,941	4,326,804

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 A/P-chhail Tal sakti Dist Dhule

## PROJECT REPORT

Year 2	Month 13	4,326,804	43,268	70,673	113,941	4,256,131
	Month 14	4,256,131	42,561	71,380	113,941	4,184,751
	Month 15	4,184,751	41,848	72,094	113,941	4,112,657
	Month 16	4,112,657	41,127	72,815	113,941	4,039,842
	Month 17	4,039,842	40,398	73,543	113,941	3,966,299
	Month 18	3,966,299	39,663	74,278	113,941	3,892,021
	Month 19	3,892,021	38,920	75,021	113,941	3,817,000
	Month 20	3,817,000	38,170	75,771	113,941	3,741,228
	Month 21	3,741,228	37,412	76,529	113,941	3,664,699
	Month 22	3,664,699	36,647	77,294	113,941	3,587,405
	Month 23	3,587,405	35,874	78,067	113,941	3,509,338
	Month 24	3,509,338	35,093	78,848	113,941	3,430,490
Year 3	Month 25	3,430,490	34,305	79,636	113,941	3,350,853
	Month 26	3,350,853	33,509	80,433	113,941	3,270,420
	Month 27	3,270,420	32,704	81,237	113,941	3,189,183
	Month 28	3,189,183	31,892	82,050	113,941	3,107,134
	Month 29	3,107,134	31,071	82,870	113,941	3,024,264
	Month 30	3,024,264	30,243	83,699	113,941	2,940,565
	Month 31	2,940,565	29,406	84,536	113,941	2,856,029
	Month 32	2,856,029	28,560	85,381	113,941	2,770,648
	Month 33	2,770,648	27,706	86,235	113,941	2,684,413
	Month 34	2,684,413	26,844	87,097	113,941	2,597,316
	Month 35	2,597,316	25,973	87,968	113,941	2,509,348
	Month 36	2,509,348	25,093	88,848	113,941	2,420,500

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Year 4	Month 37	2,420,500	24,205	89,736	113,941	2,330,764
	Month 38	2,330,764	23,308	90,634	113,941	2,240,130
	Month 39	2,240,130	22,401	91,540	113,941	2,148,590
	Month 40	2,148,590	21,486	92,455	113,941	2,056,135
	Month 41	2,056,135	20,561	93,380	113,941	1,962,755
	Month 42	1,962,755	19,628	94,314	113,941	1,868,441
	Month 43	1,868,441	18,684	95,257	113,941	1,773,184
	Month 44	1,773,184	17,732	96,210	113,941	1,676,974
	Month 45	1,676,974	16,770	97,172	113,941	1,579,803
	Month 46	1,579,803	15,798	98,143	113,941	1,481,659
	Month 47	1,481,659	14,817	99,125	113,941	1,382,535
	Month 48	1,382,535	13,825	100,116	113,941	1,282,419
Year 5	Month 49	1,282,419	12,824	101,117	113,941	1,181,302
	Month 50	1,181,302	11,813	102,128	113,941	1,079,173
	Month 51	1,079,173	10,792	103,150	113,941	976,024
	Month 52	976,024	9,760	104,181	113,941	871,842
	Month 53	871,842	8,718	105,223	113,941	766,620
	Month 54	766,620	7,666	106,275	113,941	660,344
	Month 55	660,344	6,603	107,338	113,941	553,006
	Month 56	553,006	5,530	108,411	113,941	444,595
	Month 57	444,595	4,446	109,495	113,941	335,100
	Month 58	335,100	3,351	110,590	113,941	224,509
	Month 59	224,509	2,245	111,696	113,941	112,813
	Month 60	112,813	1,128	112,813	113,941	0

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 A.P.Chhail Tal Sakin Dist Dhule

## PROJECT REPORT

### 5.1 Closing and Opening Stock Calculation

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Opening Stock							
Agri Input	-	-	-	-	-	-	-
Trading	237,415	237,415	261,750	287,925	316,063	346,295	378,760
Grain Processing	-	-	-	-	-	-	-
Horticulture Processing	-	-	-	-	-	-	-
Total	237,415	237,415	261,750	287,925	316,063	346,295	378,760
<b>Closing Stock</b>							
Agri Input	0%	-	-	-	-	-	-
Trading	0.30%	237,415	261,750	287,925	316,063	346,295	378,760
Grain Processing	0%	-	-	-	-	-	-
Horticulture Processing	0%	-	-	-	-	-	-
Total		237,415	261,750	287,925	316,063	346,295	378,760
							413,606

The information in this project is given by the client



**Director**  
**Katwan parisar farmers**  
**producer company limited**  
 A/P-chhail Tai sakti Dist Dhule

## PROJECT REPORT

5.2 Working Capital Calculation										
Sr. No.	Particulars	Duration (In days)	Amount (Rs.)							
			Y1	Y2	Y3	Y4	Y5	Y6	Y7	
A	Accounts Receivables (Debtors)									
1	Agri Input		-	-	-	-	-	-	-	-
2	Custom Hiring	7	138,038	144,940	152,187	159,797	167,786	176,176	184,985	
3	Cleaning & Grading	1	216,887	239,803	263,785	289,566	317,265	347,010	378,937	
4	Dal Mill		-	-	-	-	-	-	-	-
5	Warehouse		-	-	-	-	-	-	-	-
6	Processing Unit - Horti Commodity		-	-	-	-	-	-	-	-
	<b>Subtotal</b>		354,925	384,743	415,972	449,362	485,051	523,186	563,921	
B	<b>Closing Stock</b>		237,415	261,750	287,925	316,063	346,295	378,760	413,606	

The information in this project is given by the client

  
**Director**  
 Katwan parivar farmers  
 producer community limited  
 A/P-Chhail Tal sakti Dist Udaipur

## PROJECT REPORT

	Total		592,340	646,493	703,897	765,425	831,347	901,946	977,528
<b>C</b>	Accounts Payable & Accrued Expenses (Creditors)								
1	Agri Input	0	-	-	-	-	-	-	-
2	Custom Hiring	0	-	-	-	-	-	-	-
3	Cleaning & Grading	0	-	-	-	-	-	-	-
4	Dal Mill	0	-	-	-	-	-	-	-
5	Warehouse	0	-	-	-	-	-	-	-
	Processing Unit - Horti Commodity	0	-	-	-	-	-	-	-
	<b>Total</b>		-	-	-	-	-	-	-
<b>D</b>	<b>Working Capital</b>		592,340	646,493	703,897	765,425	831,347	901,946	977,528
	Own Contribution	25%	148,085						

*[Handwritten Signature]*

The information in this project is given by the client

**Director**  
 Katwan parisar farmers  
 producer company limited  
 A/P-chhail Tal saxri Dist Dhule

## PROJECT REPORT

### 6.1 Consolidated Profit and loss account for the Project

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Revenue</b>							
Facility 1 - Cleaning & Grading	79,163,649	87,528,039	96,281,469	105,691,421	115,801,664	126,658,704	138,311,943
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	7,197,714	7,557,600	7,935,480	8,332,254	8,748,867	9,186,310	9,645,626
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
<b>Total Revenue</b>	<b>86,361,364</b>	<b>95,085,639</b>	<b>104,216,949</b>	<b>114,023,675</b>	<b>124,550,531</b>	<b>135,845,014</b>	<b>147,957,568</b>
<b>Variable Cost</b>							
Facility 1 - Cleaning & Grading	78,900,917	87,225,676	95,948,837	105,326,250	115,401,532	126,221,027	137,833,968
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	687,714	722,100	758,205	796,115	835,921	877,717	921,603
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
<b>Total Variable Cost</b>	<b>79,588,631</b>	<b>87,947,776</b>	<b>96,707,042</b>	<b>106,122,365</b>	<b>116,237,453</b>	<b>127,098,744</b>	<b>138,755,571</b>

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**Director**

**Katwan parisar farmers  
producer company limited  
A/P-chhail Tal sakri Dist Dhule**



## PROJECT REPORT

<b>7.1 Balance sheet for the Project</b>							
Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>ASSETS</b>							
<b>Current Assets</b>							
Cash and Bank Balance	4,417,333	8,400,056	12,515,663	16,781,769	21,214,980	27,156,959	33,344,359
Accounts Receivables							
Other Current Assets							
<b>Total Current Assets</b>	<b>4,417,333</b>	<b>8,400,056</b>	<b>12,515,663</b>	<b>16,781,769</b>	<b>21,214,980</b>	<b>27,156,959</b>	<b>33,344,359</b>
Gross Fixed Assets	23,681,948	20,965,677	18,573,245	16,464,435	14,604,230	12,962,109	11,511,455
Less: Depreciation	2,716,271	2,392,432	2,108,809	1,860,206	1,642,121	1,450,654	1,282,422
<b>Net Fixed Assets</b>	<b>20,965,677</b>	<b>18,573,245</b>	<b>16,464,435</b>	<b>14,604,230</b>	<b>12,962,109</b>	<b>11,511,455</b>	<b>10,229,033</b>
<b>Preliminary &amp; Pre-operative Expenses</b>	<b>947,278</b>	<b>710,458</b>	<b>473,639</b>	<b>236,819</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL ASSETS</b>	<b>26,330,288</b>	<b>27,683,759</b>	<b>29,453,737</b>	<b>31,622,819</b>	<b>34,177,089</b>	<b>38,668,414</b>	<b>43,573,392</b>
<b>LIABILITIES &amp; SHAREHOLDERS EQUITY</b>							
<b>CURRENT LIABILITIES</b>							
Short Term Debt (Working capital loan)							
Accounts Payable & Accrued Expenses							
Other Current Liabilities							
<b>Total Current Liabilities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Secured Long Term Debt</b>	<b>4,326,804</b>	<b>3,430,490</b>	<b>2,420,500</b>	<b>1,282,419</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Differed Tax Liabilities</b>							
<b>TOTAL LIABILITIES</b>	<b>4,326,804</b>	<b>3,430,490</b>	<b>2,420,500</b>	<b>1,282,419</b>	<b>0</b>	<b>0</b>	<b>0</b>
Share capital	5,358,113	5,358,113	5,358,113	5,358,113	5,358,113	5,358,113	5,358,113
Smart Grant -in-Aid	14,919,627	14,919,627	14,919,627	14,919,627	14,919,627	14,919,627	14,919,627
<b>Reserves and Surplus</b>							
Add: Opening Balance (P/L Account)	0	1,725,743	3,975,529	6,755,497	10,062,659	13,899,348	18,390,674
Profit & Loss) During the Year	1,725,743	2,249,786	2,779,968	3,307,163	3,836,689	4,491,326	4,904,978
Appropriation - Dividend							
Total Reserves	1,725,743	3,975,529	6,755,497	10,062,659	13,899,348	18,390,674	23,295,652
<b>TOTAL EQUITY</b>	<b>22,003,484</b>	<b>24,253,269</b>	<b>27,033,237</b>	<b>30,340,400</b>	<b>34,177,089</b>	<b>38,668,414</b>	<b>43,573,392</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>26,330,288</b>	<b>27,683,759</b>	<b>29,453,737</b>	<b>31,622,819</b>	<b>34,177,089</b>	<b>38,668,414</b>	<b>43,573,392</b>

The information in this project is given by the client

  
**Director**  
**Katwan parisar farmers**  
**producer company limited**  
 A/P-Chhail Tal sakra Dist Dhule

## PROJECT REPORT

8.1 Cash Flow Statement for the Project								
Sr.	Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
1	Operating Profit							
	Total Revenue	86,361,364	95,085,639	104,216,949	114,023,675	124,550,531	135,845,014	147,957,568
2	Equity/ Share capital	5,358,113						
	Reinvestment							
3	Smart Grant -in-Aid	14,919,627						
4	Long Term Loan	4,736,390						
5	Short Term Loan	444,255	646,493	703,897	765,425	831,347	901,946	977,528
	Sub Total (A)	111,819,749	95,732,132	104,920,846	114,789,100	125,381,878	136,746,960	148,935,096
	Cash Outflow (Rs.)							
1	Capital Expenditure							
a	Land and Building	16,720,428						
b	Machinery and Equipment	5,801,520						
c	Furniture & Fixture	-						
d	It Infrastructure	-						

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**Director**  
 Katwan parisar farmers  
 producer company limited  
 A/P-Chhail Tal Sakri Dist Dhule



## PROJECT REPORT

9.1 Internal Rate of Return								
Particular	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Profit after Tax & Dividend		1,725,743	2,249,786	2,779,968	3,307,163	3,836,689	4,491,326	4,904,978
Add: Depreciation		2,716,271	2,392,432	2,108,809	1,860,206	1,642,121	1,450,654	1,282,422
Add: Preliminary expense written off		236,819	236,819	236,819	236,819	236,819	0	0
Net Cash Accrual (A)		4,678,834	4,879,037	5,125,597	5,404,188	5,715,629	5,941,980	6,187,400
Initial Investment/ Net Cash Accrual	(25,014,130.0157)	4,678,834	4,879,037	5,125,597	5,404,188	5,715,629	5,941,980	6,187,400
IRR		11.02%						
Present Value Equivalent		1	1	1	1	1	1	0
Present Value of Future Inflows		4,214,378	3,958,456	3,745,691	3,557,245	3,388,779	3,173,264	2,976,316
Operating Net Cash Inflow							25,014,130	
Present Capital Outflow								25,014,130

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**Director**  
 Katwan parisar farmers  
 producer company limited  
 A/P-Chhail Tal sakti Dist Dhule

## PROJECT REPORT

### 9.2 Break even Point

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Gross Receipts							
Facility 1 - Cleaning & Grading	79,163,649	87,528,039	96,281,469	105,691,421	115,801,664	126,658,704	138,311,943
Facility 2 - Processing Unit-Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	7,197,714	7,557,600	7,935,480	8,332,254	8,748,867	9,186,310	9,645,626
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
<b>Total Receipts</b>	<b>86,361,364</b>	<b>95,085,639</b>	<b>104,216,949</b>	<b>114,023,675</b>	<b>124,550,531</b>	<b>135,845,014</b>	<b>147,957,568</b>
Total Variable Exp	79,588,631	87,947,776	96,707,042	106,122,365	116,237,453	127,098,744	138,755,571
<b>Contribution</b>	<b>6,772,732</b>	<b>7,137,863</b>	<b>7,509,906</b>	<b>7,901,309</b>	<b>8,313,077</b>	<b>8,746,269</b>	<b>9,201,998</b>
<b>Total Fixed exp</b>	<b>3,829,090</b>	<b>3,549,052</b>	<b>3,311,419</b>	<b>3,111,105</b>	<b>2,943,724</b>	<b>2,568,677</b>	<b>2,456,346</b>
BEP	57%	50%	44%	39%	35%	29%	27%
<b>Average BEP</b>	<b>40.17%</b>						

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**Director**  
**Katwan parisar farmers**  
**producer community limited**  
 A/P-Chhail Tal-jee Dist Udhru

## PROJECT REPORT

9.3 Net Present Value							
Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Profit after Tax & Dividend	1,725,743	2,249,786	2,779,968	3,307,163	3,836,689	4,491,326	4,904,978
Add: Depreciation	2,716,271	2,392,432	2,108,809	1,860,206	1,642,121	1,450,654	1,282,422
Add. Preliminary exp Written off	236,819	236,819	236,819	236,819	236,819	0	0
Net Cash Accrual (A)	4,678,834	4,879,037	5,125,597	5,404,188	5,715,629	5,941,980	6,187,400
PV Factor @ 10 %	0.91	0.83	0.75	0.68	0.62	0.56	0.51
Disc Cash Flow	4,253,485	4,032,262	3,850,937	3,691,133	3,548,956	3,354,093	3,175,114
Total Discounted Cash Flows	25,905,980						
Present Value of Outflow	25,014,130						
NPV	891,849.94						

9.4 Return On Investments							
Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Net Profit	1,725,743	2,249,786	2,779,968	3,307,163	3,836,689	4,491,326	4,904,978
Average net profit				3327950.23			
Total Project cost				25014130.02			
ROI				13.30%			

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**Director**  
**Katwan parisar farmers**  
**producer company limited**  
 A/P-chhail Tal sarkh Dist Dhule

## PROJECT REPORT

### 9.5 Payback Period (In years) - Project

Particulars	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Initial Investment	25,014,130							
Profit after Tax & Dividend		1,725,743	2,249,786	2,779,968	3,307,163	3,836,689	4,491,326	4,904,978
Add: Depreciation		2,716,271	2,392,432	2,108,809	1,860,206	1,642,121	1,450,654	1,282,422
Add. Preliminary exp Written off		236,819	236,819	236,819	236,819	236,819	-	-
Net Cash Accrual (A)		4,678,834	4,879,037	5,125,597	5,404,188	5,715,629	5,941,980	6,187,400
Cashflow - Initial Investment		(20,335,296)	(15,456,259)	(10,330,663)	(4,926,475)	789,154		
Payback period (in years) - Project		4.86						

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**Director**  
 Katwan parisar farmers  
 producer company limited  
 A/R-chhail Tal sakri Dist Dhule

PROJECT REPORT

9.6 Debt Service Covergae Ratio (DSCR)

Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Net Operating Income	5,896,732	6,218,063	6,544,116	6,887,230	7,248,294	7,628,247	8,028,074
Add: Depreciation	2,716,271	2,392,432	2,108,809	1,860,206	1,642,121	1,450,654	1,282,422
Add: Amortization	236,819	236,819	236,819	236,819	236,819	-	-
Intwerest on TL	558,246	470,982	357,307	229,215	84,877	-	-
<b>Total</b>	<b>9,408,069</b>	<b>9,318,297</b>	<b>9,247,052</b>	<b>9,213,469</b>	<b>9,212,112</b>	<b>9,078,901</b>	<b>9,310,496</b>
Total Annual EMI	967,831	1,367,296	1,367,296	1,367,296	1,367,296	-	-
Debt Service Coverage Ratio (DCSR)	9.72	6.82	6.76	6.74	6.74	#DIV/0!	#DIV/0!
Average DSCR	7.35						

The information in this project is given by the client



**Director**  
 Katwan parisar farmers  
 producer company limited  
 A/P-Chhail Tal. Sakri Dist Dhule

## PROJECT REPORT

9.7 Sensitivity Analysis							
Quantity Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	83,121,832	91,904,441	101,095,542	110,975,992	121,591,747	132,991,639	145,227,540
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	7,557,600	7,935,480	8,332,254	8,748,867	9,186,310	9,645,626	10,127,907
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	90,679,432	99,839,921	109,427,796	119,724,858	130,778,057	142,637,264	155,355,447
Expenditure							
Fixed Cost (Excl. of Depreciation, Amortization and Interest)	876,000	919,800	965,790	1,014,080	1,064,783	1,118,023	1,173,924
Variable Cost	83,568,063	87,947,776	96,707,042	106,122,365	116,237,453	127,098,744	138,755,571
Total Operational Expenses	84,444,063	88,867,576	97,672,832	107,136,445	117,302,237	128,216,767	139,929,495
<b>Net Income</b>	<b>6,235,369</b>	<b>10,972,345</b>	<b>11,754,964</b>	<b>12,588,413</b>	<b>13,475,820</b>	<b>14,420,497</b>	<b>15,425,952</b>

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**Director**  
 Katwan parisar farmers  
 producer company limited  
 A/Pochmail Tealsakkh Dist. Dhule

## PROJECT REPORT

Cost Variation (+5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	79,163,649	87,528,039	96,281,469	105,691,421	115,801,664	126,658,704	138,311,943
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	7,197,714	7,557,600	7,935,480	8,332,254	8,748,867	9,186,310	9,645,626
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
Total Income Expenditure	86,361,364	95,085,639	104,216,949	114,023,675	124,550,531	135,845,014	147,957,568
Fixed Cost (Excl. of Depreciation, Amortization and Interest)	876,000.00	919,800.00	965,790.00	1,014,079.50	1,064,783.48	1,118,022.65	1,173,923.78
Variable Cost Total	83,568,062.85	92,345,164.79	101,542,394.24	111,428,483.71	122,049,326.15	133,453,681.62	145,693,349.33
Operational Expenses	84,444,062.85	93,264,964.79	102,508,184.24	112,442,563.21	123,114,109.63	134,571,704.27	146,867,273.11
Net Income	1,917,300.87	1,820,674.55	1,708,764.33	1,581,111.41	1,436,421.27	1,273,309.35	1,090,295.18

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**Director**  
**Katwan parisar farmers**  
**producer company limited**  
 A/P-Chhail Tal sarkhi Dist Dhuie

## PROJECT REPORT

Quantity Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	75,205,467	83,151,637	91,467,395	100,406,850	110,011,581	120,325,768	131,396,346
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	6,837,829	7,179,720	7,538,706	7,915,641	8,311,423	8,726,995	9,163,344
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	82,043,296	90,331,357	99,006,101	108,322,491	118,323,004	129,052,763	140,559,690
Expenditure							
Fixed Cost (Excl. of Depreciation, Amortization and Interest)	876,000	919,800	965,790	1,014,080	1,064,783	1,118,023	1,173,924
Variable Cost	75,609,200	83,550,387	91,871,690	100,816,247	110,425,581	120,743,807	131,817,792
Total Operational Expenses	76,485,200	84,470,187	92,837,480	101,830,327	111,490,364	121,861,830	132,991,716
Net Income	5,558,096	5,861,170	6,168,621	6,492,164	6,832,640	7,190,933	7,567,974

The information in this project is given by the client

**Director**  
 Katwan parisar farmers  
 producer company limited  
 A/P-Chhail Tal sakti Dist Dhule

## PROJECT REPORT

Cost Variation (-5%)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Facility 1 - Cleaning & Grading	79,163,649	87,528,039	96,281,469	105,691,421	115,801,664	126,658,704	138,311,943
Facility 2 - Processing Unit- Dal Mill	-	-	-	-	-	-	-
Facility 3 - Warehouse	-	-	-	-	-	-	-
Facility 4 - Custom Hiring	7,197,714	7,557,600	7,935,480	8,332,254	8,748,867	9,186,310	9,645,626
Facility 5 - Agri Input Centre	-	-	-	-	-	-	-
Facility 6 - Processing Unit - Horti Commodity	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
Total Income	86,361,364	95,085,639	104,216,949	114,023,675	124,550,531	135,845,014	147,957,568
Expenditure							
Fixed Cost (Excl. of Depreciation, Amortization and Interest)	876,000	919,800	965,790	1,014,080	1,064,783	1,118,023	1,173,924
Variable Cost	75,609,200	83,550,387	91,871,690	100,816,247	110,425,581	120,743,807	131,817,792
Total Operational Expenses	76,485,200	84,470,187	92,837,480	101,830,327	111,490,364	121,861,830	132,991,716
Net Income	9,876,164	10,615,452	11,379,469	12,193,348	13,060,167	13,983,184	14,965,852

The information in this project is given by the client



**Director**

**Katwan parisar farmers  
producer company limited**  
A/P-chhail Tal sakti Dist Dhule

## PROJECT REPORT

### Grains Crops and Production Details 10.1 Details of members and non- members

Particulars	No.
Total No. of Members Cultivating Grain Crops	290
Total No. of Non- members Cultivating Grain Crops	464
<b>Total</b>	754
Average Land Holding per Member (Acres)	2
<b>Total Cultivated Land under grain Crop(Acres)</b>	1508

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

Season	Crop	Cultivation in (%)	Total Land under Cultivation (in Acres)	Yield/Acre (in Quintals)	Total Production (in Quintals)	Consumption in (%)	Marketable Surplus (in Quintals)
	Soybean	0%	0	0	0	0%	0
	Red Gram/Tur	0%	0	0	0	0%	0
	Paddy/Rice	0%	0	0	0	0%	0
	Green Gram/Moong	0%	0	0	0	0%	0
	Maize	0%	0	0	0	0%	0
	Black Gram/Udid	0%	0	0	0	0%	0

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**Director**

Katwan perisar farmers  
producer company limited  
A/P-chhail Tal sarkin Dist Dhrule

PROJECT REPORT

	Bajra	0%	0	0	0	0	0	0	0
	Jawar	0%	0	0	0	0	0	0	0
	Sunflower	0%	0	0	0	0	0	0	0
Area Under Rabbi Cultivation ( In Acres)		0%	0						
Rabbi	Wheat	0%	0	0	0	0	0	0	0
	Bengal Gram/Channa	0%	0	0	0	0	0	0	0
	Jawar	0%	0	0	0	0	0	0	0
	Maize	0%	0	0	0	0	0	0	0
	Safflower	0%	0	0	0	0	0	0	0
			0%	0	0	0	0	0	0
Area Under Summer Cultivation ( In Acres)		0%	0						
Summer	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

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**Director**  
 Katwan paripal farmers  
 producer company limited  
 A/P-Chhail Tal. - Jambh Dist. Orissa

PROJECT REPORT

Particulars	10.3 Quantity of Marketable Surplus Produce Considered for Trading Business						
	0%	5%	10%	15%	20%	25%	30%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	0	0	0	0	0	0	0
Red Gram/Tur	0	0	0	0	0	0	0
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Black Gram/Udid	0	0	0	0	0	0	0
Bajra	0	0	0	0	0	0	0
Jawar	0	0	0	0	0	0	0
Sunflower	0	0	0	0	0	0	0
Wheat	0	0	0	0	0	0	0
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
	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

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*WJ*  
Director

Katwan paribar farmers  
producer community limited  
A/P-chhail Tal sarkhi Dist Dnule

PROJECT REPORT

10.4 Quantity of Marketable Surplus Produce Considered for Processing Business

Particulars	0%	5%	10%	15%	20%	25%	30%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	0	0	0	0	0	0	0
Red Gram/Tur	0	0	0	0	0	0	0
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Black Gram/Udid	0	0	0	0	0	0	0
Bajra	0	0	0	0	0	0	0
Jawar	0	0	0	0	0	0	0
Sunflower	0	0	0	0	0	0	0
Wheat	0	0	0	0	0	0	0
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
	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

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 Director

Katwan panchayat farmers  
producer company limited  
A/P-Chhail Tai sakti Dist Dhule

PROJECT REPORT

Particulars	0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Soybean	0	0	0	0	0	0	0
Red Gram/Tur	0	0	0	0	0	0	0
Paddy/Rice	0	0	0	0	0	0	0
Green Gram/ Moong	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0
Black Gram/Udid	0	0	0	0	0	0	0
Bajra	0	0	0	0	0	0	0
Jawar	0	0	0	0	0	0	0
Sunflower	0	0	0	0	0	0	0
Wheat	0	0	0	0	0	0	0
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
	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

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**Director**  
 Katwan parikar farmers  
 producer company limited  
 A/P-chhail Tai sakti Dist Dhule

## PROJECT REPORT

### Fruit & Vegetables Crop Production Details

Particulars	No.
Total No. of Members Cultivating F & V	290
Total No. of Non-members Cultivating F & V	464
<b>Total</b>	<b>754</b>
Average Land Holding per member (Acres)	2.0
<b>Total Cultivated Land Under F &amp; V (Acres)</b>	<b>1508</b>

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

Season	Crop	Cultivation In (%)	Total Land under Cultivation (In Acres)	Yield/Acre (In Quintals)	Total Production (In Quintals)	Consumption in (%)	Marketable Surplus (In Quintals)
Kharif	Onion	50%	754	15	11310	30%	7917
		0%	0	0	0	0%	0
		0%	0	0	0	0%	0

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**Katwan parihar farmers**  
**producer company limited**  
 A/P-Chitrail Tarapur Dist. Dhule

PROJECT REPORT

Area Under Vegetables in Rabi Season ( In Acres)	100%	0%	0	0	0	0	0	0
		1508						0%
Rabbi	Onion	80%	1206	22	26541	50%	13270	
		0%	0	0	0	0%	0	
Area Under Vegetables in Summer Season ( In Acres)	100%	0%	0	0	0	0%	0	
		1508						0%
Summer	Onion	70%	1055.6	22	23223.2	50%	11611.6	
		0%	0		0	0%	0	
Area Under Fruit Crops ( In Acres)		0%	0	0	0	0%	0	
		0%	0	0	0	0%	0	
		0%	0		0	0%	0	

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**Director**  
 Katwan panchayat farmers  
 producer company limited  
 A/P-chhail Tal sakti Dist Dhule

PROJECT REPORT

11.3 Quantity of Marketable Surplus Produce Considered for Trading Business

Particulars	100%	105%	110%	115%	120%	125%	130%
	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Onion	7917	8313	8709	9105	9500	9896	10292
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	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	13270	13934	14597	15261	15924	16588	17252
	0	0	0	0	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	11612	12192	12773	13353	13934	14515	15095
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0

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 Katwan parisar farmers  
 producer company limited  
 A/P-Chhail Tal sarkh Dist Dhule







PROJECT REPORT

Wheat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bengal Gram/Channa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Grains Quantity to be Processed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fruit & Vegetables Crop Production Details																				
Onion	7,917	8,313	8,709	9,105	9,500	9,896	10,292													
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Onion	13,270	13,934	14,597	15,261	15,924	16,588	17,252													
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Onion	11,612	12,192	12,773	13,353	13,934	14,515	15,095													
Total F & V Quantity to be Processed	32,799	34,439	36,079	37,719	39,359	40,999	42,639													
Job Work for Grains	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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*(Signature)*

**Director**  
 Katwan parisar farmers  
 producer community limited  
 A/P-chhail, Tal sarkhi Dist Dhrue

## PROJECT REPORT

Quantity for trading of Grains	100%	100%	100%	100%	100%	100%	100%	100%
Job Work (50%)	-	-	-	-	-	-	-	-
Quantity for sale (50%)								
Soybean	-	-	-	-	-	-	-	-
Red Gram/Tur	-	-	-	-	-	-	-	-
Paddy/Rice	-	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-
Bengal Gram/Channa	-	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-

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**Director**

Katwan partner farmers  
 producer company limited  
 A/P-chhail Tal sakra Dist Ohule





## PROJECT REPORT

### 12.2 Facility 1 - Profit and loss of Trading

Particulars	Rate	100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
		Y1	Y2	Y3	Y4	Y5	Y6	Y7
Revenue								
Soybean	Quintals	-	-	-	-	-	-	-
Red Gram/Tur	Quintals	-	-	-	-	-	-	-
Paddy/Rice	Quintals	-	-	-	-	-	-	-
Green Gram/ Moong	Quintals	-	-	-	-	-	-	-
Maize	Quintals	-	-	-	-	-	-	-
Black Gram/Uddid	Quintals	-	-	-	-	-	-	-
Bajra	Quintals	-	-	-	-	-	-	-
Jawar	Quintals	-	-	-	-	-	-	-
Sunflower	Quintals	-	-	-	-	-	-	-
Wheat	Quintals	-	-	-	-	-	-	-
Bengal Gram/Channa	Quintals	-	-	-	-	-	-	-
Jawar	Quintals	-	-	-	-	-	-	-
Maize	Quintals	-	-	-	-	-	-	-
Safflower	Quintals	-	-	-	-	-	-	-
Onion	Quintals	-	-	-	-	-	-	-

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**Director**

**Katwan parisar farmers  
producer company limited  
A/P-Chhail Tal sakh Dist Dhule**











# PROJECT REPORT

## 13.2 Facility 2 - Profit and loss of Grain Processing Unit - Dal Mill

Particulars	Unit	Rate	Y1	Y2	Y3	Y4	Y5	Y6	Y7
			100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
Revenue									
Fruits And Vegetable									
Onion Frying	50 Kg		-						
			0						
Job Work Charges	Kg		0						
Revenue			-						
Expenses									
Variable Cost									
Onion Frying	Quintals	4,000	-						
	Quintals		-						
Oil (Liters)	2	0	-						
Daily Labour	3	0	-						
Electricity Charges	0	0	-						

The information in this project is given by the client

*WD*

**Director**  
 Katwan paribar farmers  
 producer community limited  
 A/P-Chhail Tal bakhri Dist Dhule





# PROJECT REPORT

## Facility 4 - Custom Hiring

### 15.1 Capacity Utilization

Sr. No.	Custom Hiring Equipment	No. of Equipment	Working Days	No. of Hours in day	Total Hours in a year	Required Hrs/Acre	Total Acres	No. of Liters Diesel Required/acre	Total no. of Liters required	Service Charges/Acre (Amount (Rs.))	Labour Requirement	Total No. of Days Labour Required
1	BPL Engineers-weighbrige	1	300	24	7200	10	720	2	1440	1000	1	300
2	Gopal Automobile-Onion Seed Sowing Machinery	1	90	8	720	0.5	1440	2	2880	2000	2	180
3	A.P. Agro Inovation-Onion Seeding Transplanter	1	90	6	540	2.1	257	3	771	5000	4	360
4	Agrograde- Onion Grading Sorting Machine	1	180	8	1440	12	120	2	240	10000	1	180
5	Drone Spray Equipments	1	100	4	400	0.1	4000	-		200	1	100
6	Sudarshan Automobile - Rotavator	1	80	6	480	2	240	7	1680	1300	10	800
7												

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**Director**

Katwan perkar farmers  
producer company limited  
A/P-Chhail Taluk Dist Dhule

## PROJECT REPORT

### 15.2 Facility 4 - Profit and loss of Custom Hiring

Particulars	Unit	No. of Unit	Rate	100%	105.00%	110.25%	115.76%	121.55%	127.63%	134.01%
				Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Revenue</b>										
<b>Custom Hiring Charges</b>										
BPL Engineers-weighbrige		720	1000	720,000	756,000	793,800	833,490	875,165	918,923	964,869
Gopal Automobile- Onion Seed Sowing Machinery		1440	2000	2,880,000	3,024,000	3,175,200	3,333,960	3,500,658	3,675,691	3,859,475
A.P.Agro Inovation- Onion Seedling Transplanter		257	5000	1,285,714	1,350,000	1,417,500	1,488,375	1,562,794	1,640,933	1,722,980
Agrograde- Onion Grading Sorting Machine		120	10000	1,200,000	1,260,000	1,323,000	1,389,150	1,458,608	1,531,538	1,608,115
Drone Spray Equipments		4000	200	800,000	840,000	882,000	926,100	972,405	1,021,025	1,072,077
Sudarshan Automobile - Rotavator		240	1300	312,000	327,600	343,980	361,179	379,238	398,200	418,110

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**Director**

Katwan parihar farmers  
producer company limited  
A/P-Chhail Taluk Dist Dhule

## PROJECT REPORT

<b>Total Revenue</b>					7,197,714	7,557,600	7,935,480	8,332,254	8,748,867	9,186,310	9,645,626
<b>Expenses</b>											
<b>Variable Expenses</b>											
Diesel	Litres	6777	100	677,714	711,600	747,180	784,539	823,766	864,954	908,202	
Daily Labour	No. of Days	1	10000	10,000	10,500	11,025	11,576	12,155	12,763	13,401	
<b>Total Variable Cost</b>				687,714	722,100	758,205	796,115	835,921	877,717	921,603	
<b>Fixed Cost</b>											
Driver	No.			-	-	-	-	-	-	-	
<b>Total Fixed Cost</b>											
<b>Total Expenses</b>				687,714	722,100	758,205	796,115	835,921	877,717	921,603	
<b>Operating Income</b>				6,510,000	6,835,500	7,177,275	7,536,139	7,912,946	8,308,593	8,724,023	

The information in this project is given by the client

**Director**

Katwan parisar farmers  
producer company limited  
A/P-Chhail Talasari Dist Dhule

## PROJECT REPORT

Facility 5 - Agri Input							
Particular	Y1	Y2	Y3	Y4	Y5	Y6	Y7
Area under crop (In Acres)							
<b>Kharif Crops</b>							
Soybean	-	-	-	-	-	-	-
Red Gram/Tur	-	-	-	-	-	-	-
Paddy/Rice	-	-	-	-	-	-	-
Green Gram/ Moong	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Black Gram/Udid	-	-	-	-	-	-	-
Bajra	-	-	-	-	-	-	-
Jawar	-	-	-	-	-	-	-
<b>Rabi Crop</b>							
Wheat	-	-	-	-	-	-	-
Bengal Gram/Channa	-	-	-	-	-	-	-

The information in this project is given by the client

  
**Director**

Katwan perhar farmers  
producer company limited  
A.P. Chhail Taluk, Dist. Dhule



PROJECT REPORT

Soybean	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red Gram/Tur	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paddy/Rice	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green Gram/ Moong	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maize	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black Gram/Udid	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bajra	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jawar	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Rabi Crop</b>																				
Wheat	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bengal Gram/Channa	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jawar	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maize	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Safflower	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Summer</b>																				

The information in this project is given by the client

**Director**  
 Katwan paribar farmers  
 producer company limited  
 A/P-Chhail Tal sakri Dist Dhule



## PROJECT REPORT

Facility 5 - Profit and loss of Agri Input										
Particulars	Unit	Rate	100%	Y1	Y2	Y3	Y4	Y5	Y6	Y7
<b>Revenue</b>										
Seeds (Rate/KG)										
<b>Kharif Crops</b>										
Soybean		0	-	-	-	-	-	-	-	-
Red Gram/Tur		-	-	-	-	-	-	-	-	-
Paddy/Rice		-	-	-	-	-	-	-	-	-
Green Gram/ Moong		-	-	-	-	-	-	-	-	-
Maize		-	-	-	-	-	-	-	-	-
Black Gram/Udid		-	-	-	-	-	-	-	-	-
Bajra		-	-	-	-	-	-	-	-	-
Jawar		-	-	-	-	-	-	-	-	-
<b>Rabi Crop</b>										
Wheat		-	-	-	-	-	-	-	-	-
Bengal Gram/Channa		-	-	-	-	-	-	-	-	-
Jawar		-	-	-	-	-	-	-	-	-
Maize		-	-	-	-	-	-	-	-	-
Safflower		-	-	-	-	-	-	-	-	-

The information in this project is given by the client

*[Signature]*

**Director**  
 Katwan p... farmers  
 producer... limited  
 AlP... Dist Dhule







PROJECT REPORT

0	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-
<b>Output (KG)</b>									
Onion									
Onion									
Onion									
0									
Pomegranate Arils	-	-	-	-	-	-	-	-	-
Pomegranate Juice	-	-	-	-	-	-	-	-	-
Pomegranate Powder	-	-	-	-	-	-	-	-	-
Packaging (In Kg)									
Pomegranate Arils 1 Kg	-	-	-	-	-	-	-	-	-
Pomegranate Juice 1 Ltrs	-	-	-	-	-	-	-	-	-
Pomegranate Peel Powder 1 Kg	-	-	-	-	-	-	-	-	-

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**Director**  
 Katwan p... farmers  
 producer... y limited  
 A/P... Dist Dhule

PROJECT REPORT

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**Director**

Katwan p... farmers  
producer... y limited  
A/P Chhail Tar... Dist Dhule