COMPANY		Income & Expense Statement Yearly New Jersey \$11M Expansion Increased production for Product's A & B A1 Inv							September 25, 2009 Investit Decisions vest Rev & Exp Monthly Proj. Part A			
Starting March	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
REVENUE												
Sales Revenue Product A	3,600,000	5,562,000	6,073,164	6,647,784	7,253,796	7,888,104	8,639,784	9,431,640	10,305,600	11,225,352		
Sales Revenue Product B	2,700,000	2,920,320	3,095,412	3,401,664	3,663,744	4,007,700	4,372,992	4,832,352	5,247,468	5,764,500		
Total Revenue	6,300,000	8,482,320	9,168,576	10,049,448	10,917,540	11,895,804	13,012,776	14,263,992	15,553,068	16,989,852		
EXPENSES												
Labor	720,000	734,400	749,088	771,561	794,707	818,549	843,105	868,398	894,450	921,284		
Materials	2,520,000	3,392,928	3,667,430	4,019,779	4,367,016	4,758,322	5,205,110	5,705,597	6,221,227	6,795,941		
Repairs & Maintenance	240,000	247,200	254,616	262,254	270,122	278,226	286,573	295,170	304,025	313,146		
Utilities	36,000	37,440	38,938	40,495	42,115	43,800	45,552	47,374	49,269	51,239		
Marketing & Sales Fixed Costs	720,000	748,800	778,752	809,902	842,298	875,990	911,030	947,471	985,370	1,024,785		
Sales Commissions	1,260,000	1,696,464	1,833,715	2,009,890	2,183,508	2,379,161	2,602,555	2,852,798	3,110,614	3,397,970		
Total Expenses	5,496,000	6,857,232	7,322,539	7,913,881	8,499,767	9,154,046	9,893,925	10,716,808	11,564,954	12,504,364		
Net Income	804,000	1,625,088	1,846,037	2,135,567	2,417,773	2,741,758	3,118,851	3,547,184	3,988,114	4,485,488		



Starting March

#### REVENUE

Sales Revenue Product A Sales Revenue Product B Total Revenue

#### **EXPENSES**

Labor Materials Repairs & Maintenance Utilities Marketing & Sales Fixed Costs Sales Commissions **Total Expenses** 

Net Income

September 25, 2009 Investit Decisions A1 Invest Rev & Exp Monthly Proj. Part A

COMPA				New Jersey \$	<b>sh Flow Yearl</b> 11M Expansio n for Product's		September 25, 2009 Investit Decisions A1 Invest Rev & Exp Monthly Proj. Part A			
Starting March	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CASH FLOW BEFORE TAX										
Revenue	6,300,000	8,482,320	9,168,576	10,049,448	10,917,540	11,895,804	13,012,776	14,263,992	15,553,068	16,989,852
Expenses	5,496,000	6,857,232	7,322,539	7,913,881	8,499,767	9,154,046	9,893,925	10,716,808	11,564,954	12,504,364
Net Income	804,000	1,625,088	1,846,037	2,135,567	2,417,773	2,741,758	3,118,851	3,547,184	3,988,114	4,485,488
Less: Principle Payments	344,242	369,127	395,811	424,424	455,106	488,006	523,284	-	-	-
Interest payments	199,095	174,209	147,525	118,912	88,230	55,331	20,053	-	-	-
Working Capital Additions	200,000	-	-	-	-	-	-	-	-	(200,000)
CASH FLOW BEFORE TAX	60,664	1,081,752	1,302,700	1,592,230	1,874,437	2,198,421	2,575,515	3,547,184	3,988,114	4,685,488
Less: Income Tax at 35.00%	(338,283)	(435,049)	(78,990)	224,780	471,733	596,643	740,973	1,069,711	1,395,840	1,569,921
CASH FLOW AFTER TAX	398,947	1,516,801	1,381,691	1,367,451	1,402,704	1,601,779	1,834,542	2,477,473	2,592,274	3,115,567
INCOME TAX CALCULATIONS										
Net Income	804,000	1,625,088	1,846,037	2,135,567	2,417,773	2,741,758	3,118,851	3,547,184	3,988,114	4,485,488
Less: Interest Payments	199,095	174,209	147,525	118,912	88,230	55,331	20,053	-	-	-
Depreciation & Amortization	1,571,429	2,693,877	1,924,198	1,374,427	981,734	981,734	981,734	490,867	-	-
Taxable Income	(966,524)	(1,242,998)	(225,686)	642,228	1,347,809	1,704,693	2,117,065	3,056,317	3,988,114	4,485,488
Income Tax at 35.00%	(338,283)	(435,049)	(78,990)	224,780	471,733	596,643	740,973	1,069,711	1,395,840	1,569,921



Working Capital Yearly New Jersey \$11M Expansion Increased production for Product's A & B

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Working Capital Balance. Beginning of Year Additions to Working Capital Balance. End of Year	- 200,000 200,000	200,000 _ 200,000	200,000 - 200,000	200,000  200,000	200,000 - 200,000	200,000 _ 200,000	200,000 - 200,000	200,000 _ 200,000		200,000 00,000) -
Working Capital Summary Balance. Beginning of Year Additions to Working Capital Balance. End of Year	- 200,000 200,000	200,000 - 200,000		200,000 00,000) -						



## Net Cash Flow (Before Tax) New Jersey \$11M Expansion Increased production for Product's A & B

September 25, 2009 Investit Decisions A1 Invest Rev & Exp Monthly Proj. Part A

							Operating	Sale		Net
		Working	Capital	Financ	cing		Cash Flow	Proceeds	(	Cash Flow
Year	Investment	Additions	Reductions	 Borrow	Paid Back	_	(Before Tax)	(Before Tax)	(E	Before Tax)
2010 Mar-2011 Feb	\$ (11,000,000)	\$ (200,000)	-	\$ 3,000,000		- \$	60,664	-	\$	(8,139,336)
2011 Mar-2012 Feb	-	-	-	-		-	1,081,752	-		1,081,752
2012 Mar-2013 Feb	-	-	-	-		-	1,302,700	-		1,302,700
2013 Mar-2014 Feb	-	-	-	-		-	1,592,230	-		1,592,230
2014 Mar-2015 Feb	-	-	-	-		-	1,874,437	-		1,874,437
2015 Mar-2016 Feb	-	-	-	-		-	2,198,421	-		2,198,421
2016 Mar-2017 Feb	-	-	-	-		-	2,575,515	-		2,575,515
2017 Mar-2018 Feb	-	-	-	-		-	3,547,184	-		3,547,184
2018 Mar-2019 Feb	-	-	-	-		-	3,988,114	-		3,988,114
2019 Mar-2020 Feb	-	-	200,000	-		-	4,685,488	270,000		5,155,488
								Total	\$	15,176,505

# Financial Returns (Before Tax)

Internal Rate of Return (IRR)	16.84%
Net Present Value (NPV) at 12.00%	\$ 2,528,815
Modified Internal Rate of Return (MIRR)	11.83%
Short Term Financing Rate (Before Tax)	7.000%
Short Term Reinvestment Rate (Before Tax)	2.500%
Annual Equivalency at 12.00%	\$ 447,560
Benefit to Cost Ratio at 12.00%	1.19
Payback Period	6.03 years.
Discounted Payback Period at 12.00%	8.40 years.



## Net Cash Flow (After Tax) New Jersey \$11M Expansion Increased production for Product's A & B

September 25, 2009 Investit Decisions A1 Invest Rev & Exp Monthly Proj. Part A

		Working	Capital	Financ	cing		Operating Cash Flow	Sale Proceeds	(	Net Cash Flow
Year	Investment	Additions	Reductions	Borrow	Paid Back	-	(After Tax)	(After Tax)	(	(After Tax)
2010 Mar-2011 Feb	\$ (11,000,000)	\$ (200,000)	-	\$ 3,000,000	-	\$	398,947	-	\$	(7,801,053)
2011 Mar-2012 Feb	-	-	-	-	-		1,516,801	-		1,516,801
2012 Mar-2013 Feb	-	-	-	-	-		1,381,691	-		1,381,691
2013 Mar-2014 Feb	-	-	-	-	-		1,367,451	-		1,367,451
2014 Mar-2015 Feb	-	-	-	-	-		1,402,704	-		1,402,704
2015 Mar-2016 Feb	-	-	-	-	-		1,601,779	-		1,601,779
2016 Mar-2017 Feb	-	-	-	-	-		1,834,542	-		1,834,542
2017 Mar-2018 Feb	-	-	-	-	-		2,477,473	-		2,477,473
2018 Mar-2019 Feb	-	-	-	-	-		2,592,274	-		2,592,274
2019 Mar-2020 Feb	-	-	200,000	-	-		3,115,567	165,000		3,480,567
								Total	\$	9,854,228

## Financial Returns (After Tax)

Internal Rate of Return (IRR)	13.64%
Net Present Value (NPV) at 7.80%	\$ 2,978,942
Modified Internal Rate of Return (MIRR)	8.80%
Short Term Financing Rate (After Tax)	4.550%
Short Term Reinvestment Rate (After Tax)	1.625%
Annual Equivalency at 7.80%	\$ 439,954
Payback Period	6.29 years.
Discounted Payback Period at 7.80%	7.99 years.



Cash Flow on DispositionSeptember 25, 2009New Jersey \$11M ExpansionInvestit DecisionsIncreased production for Product's A & A 1 Invest Rev & Exp Monthly Proj. Part A

165,000

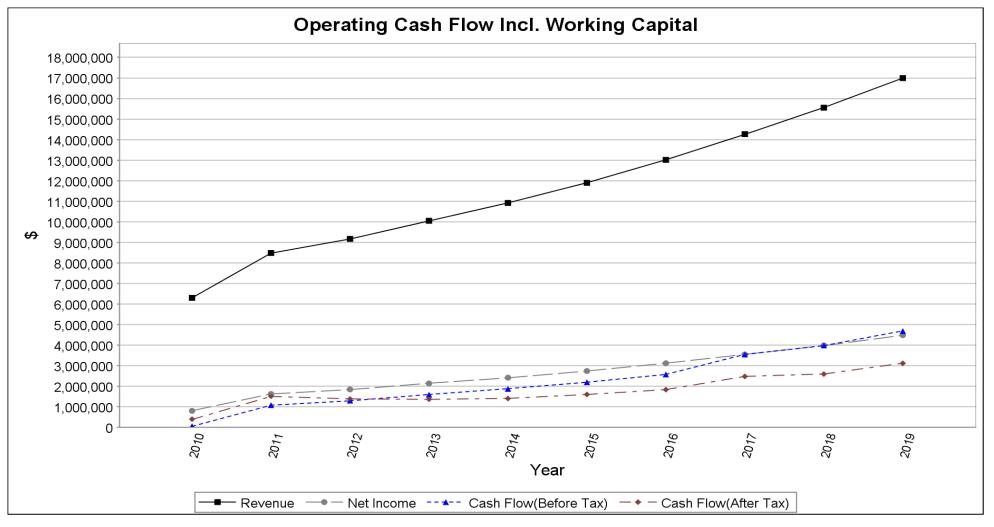
#### Cash Flow on Disposition (Before Tax) Salvage Value \$ 300,000 Less: Selling Expenses 30,000 Cash Flow on Disposition (Before Tax) 270,000 Cash Flow on Disposition (After Tax) Net Salvage Value 270,000 Less: Capital Gains Tax 270,000 Net Salvage Value 11,000,000 Less Cost Basis - x 35.00% Capital Gains Less: Recaptured Depreciation Tax Tax Value of Investments on Sale 300,000 Less Adjusted Basis 300,000 x 35.00% Recaptured Depreciation 105,000

Cash Flow on Disposition (After Tax)

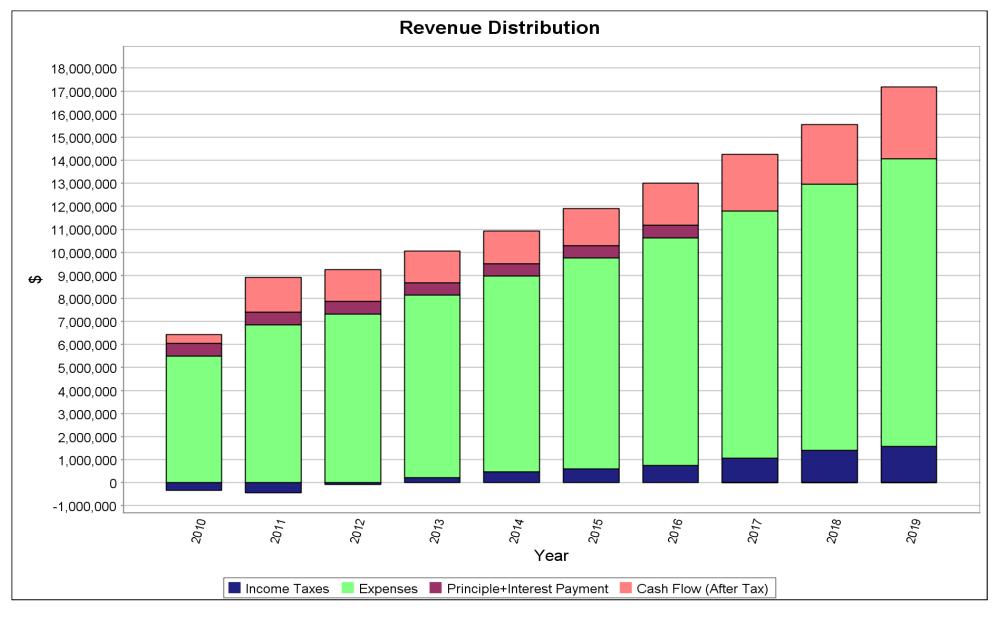
	LOGO	Revenue Calculations. Yearly New Jersey \$11M Expansion Increased production for Product's A & B					September 25, 20 Investit Decisio A1 Invest Rev & Exp Monthly Proj. Part A				
	Starting March	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>REVENUE</b> Sales Revenue Product A Sales Revenue Product B		3,600,000 2,700,000	5,562,000 2,920,320	6,073,164 3,095,412	6,647,784 3,401,664	7,253,796 3,663,744	7,888,104 4,007,700	8,639,784 4,372,992	9,431,640 4,832,352	10,305,600 5,247,468	11,225,352 5,764,500
	Total	6,300,000	8,482,320	9,168,576	10,049,448	10,917,540	11,895,804	13,012,776	14,263,992	15,553,068	16,989,852

	COMPANY				nse Calculat Jersey \$11N production fo	-		September 25, 2009 Investit Decisions A1 Invest Rev & Exp Monthly Proj. Part A			
	Starting March	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Labor Materials Repairs & Maintenance Utilities		720,000 2,520,000 240,000 36,000	734,400 3,392,928 247,200 37,440	749,088 3,667,430 254,616 38,938	771,561 4,019,779 262,254 40,495	794,707 4,367,016 270,122 42,115	818,549 4,758,322 278,226 43,800	843,105 5,205,110 286,573 45,552	868,398 5,705,597 295,170 47,374	894,450 6,221,227 304,025 49,269	921,284 6,795,941 313,146 51,239
Marketing & Sales Fixed Costs Sales Commissions		720,000 1,260,000	748,800 1,696,464	778,752 1,833,715	809,902 2,009,890	842,298 2,183,508	875,990 2,379,161	911,030 2,602,555	947,471 2,852,798	985,370 3,110,614	1,024,785 3,397,970
	Total	5,496,000	6,857,232	7,322,539	7,913,881	8,499,767	9,154,046	9,893,925	10,716,808	11,564,954	12,504,364

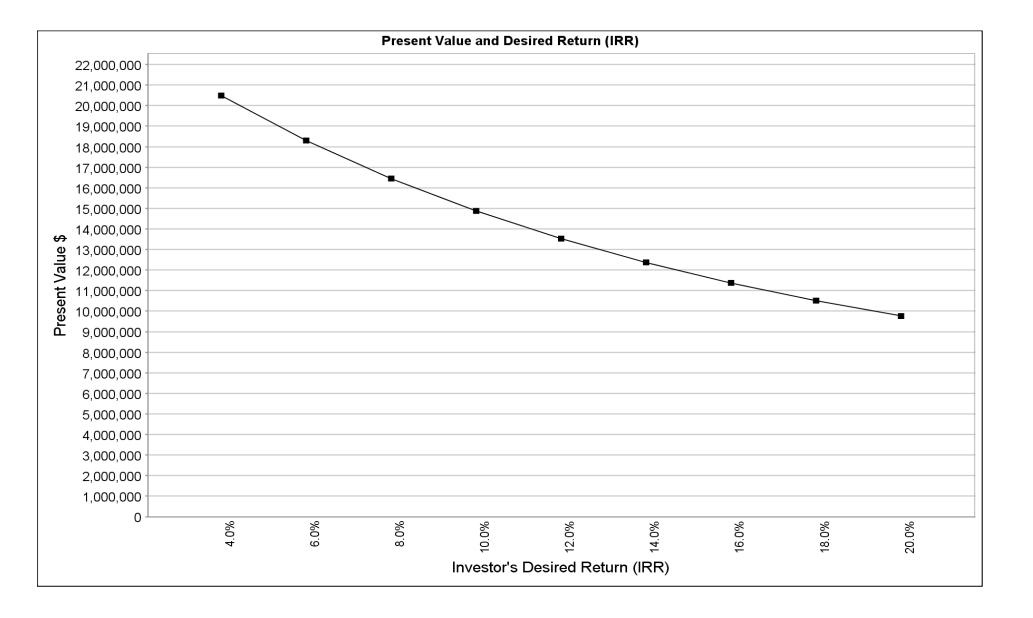














## Input Data Summary New Jersey \$11M Expansion Increased production for Product's A & B

## **Decision Investment Analysis**

Note: For information on Revenue, Expenses and Working Capital inputs and projections see the Revenue, Expense and projections description reports and the Working Capital report.

#### **Project Information**

Analysis Period	10 years
Starting date	March 2010

#### Investor Information

35.00%
35.00%
35.00%
Discount Rate)
12.00%
7.80%
2.500%
1.625%
7.000%
4.550%



## Input Data Summary New Jersey \$11M Expansion Increased production for Product's A & B

#### Investment information

Total Invested in Year 1 is \$ 11,000,000

				Recovery
				Period
	Investment Type	Date	Amount	Years
Plant Expansion	Personal Property. 200% Declining Bal.	Mar, 2010	\$ 11,000,000	7.00

## Financing

Financing			
Starts:		March 2010	
Type:		Standard Mortgage	
Amount:		\$ 3,000,000	
Interest Ra	te:	Fixed	
Payment F	requency:	Monthly	
Compound	ing Frequency:	Monthly	
Addit. Payr	nents/Borrowing:	No	
Rounding		Up to Nearest Cent	
No of Term	IS:	1	
		Nominal	
		Annual	
Term	Time Period	Interest Rate	Amortization

1	7 yrs & 0 mos	7.000%	7 yrs & 0 mos
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Input Data Summary New Jersey \$11M Expansion Increased production for Product's A & B September 25, 2009 Investit Decisions A1 Invest Rev & Exp Monthly Proj. Part A

# SALVAGE VALUE

Disposition Costs Selling Expenses

10.00% of the Salvage Value

	Capital	Salvage	% of Capital
	Investment	Value	Investment
Plant Expansion	\$ 11,000,000	\$ 300,000	2.73%



Projection Descriptions New Jersey \$11M Expansion Increased production for Product's A & B September 25, 2009 Investit Decisions A1 Invest Rev & Exp Monthly Proj. Part A

#### **EXPENSES PROJECTIONS**

#### Labor

Entry Choice: \$ per	Month
2010 Mar	\$60,000.00 per Month paid monthly for 12 months
	Compounding at 2.00% per year for next 2 years
	then Compounding at 3.00% per year for next 7 years

#### **Materials**

Entry Choice: % of Revenue(s)						
Sales Revenue Product A						
Sales Revenue Product B						
2010 Mar	40.00% of Revenue(s) for 12 months					
	Constant per year for next 9 years					

## **Repairs & Maintenance**

Entry Choice: \$ per Month 2010 Mar \$20,000.00 per Month paid monthly for 12 months Compounding at 3.00% per year for next 9 years

#### Utilities

Entry Choice: \$ per Month 2010 Mar \$3,000.00 per Month paid monthly for 12 months Compounding at 4.00% per year for next 9 years

## Marketing & Sales Fixed Costs

Entry Choice: \$ per Month 2010 Mar \$60,000.00 per Month paid monthly for 12 months Compounding at 4.00% per year for next 9 years

## **Sales Commissions**

Entry Choice: % of Revenue(s) Sales Revenue Product A Sales Revenue Product B 2010 Mar 20.00% of Revenue(s) for 12 months Constant per year for next 9 years

# **REVENUE PROJECTIONS**

Sales Revenue Product A Entry Choice: \$ per Unit Product A



Projection Descriptions New Jersey \$11M Expansion Increased production for Product's A & B September 25, 2009 Investit Decisions A1 Invest Rev & Exp Monthly Proj. Part A

2010 Mar

\$3,000 per Unit Product A entered monthly for 12 months Compounding at 3.00% per year for next 9 years

#### Sales Revenue Product A

## Entry Choice: Quantity

2010 Mar	100 entered monthly for 12 months
2011 Mar	150 entered monthly for 12 months
	Compounding at 6.00% per year for next 8 years

## Sales Revenue Product B

Entry Choice: \$ per Unit Product B 2010 Mar \$4,500 per Unit Product B entered monthly for 12 months Compounding at 4.00% per year for next 9 years

## Sales Revenue Product B

Entry Choice: Quantity

 2010 Mar
 50 entered monthly for 12 months

 Compounding at 3.00% per year for next 2 years

 then Compounding at 5.00% per year for next 7 years



#### **Depreciation Schedules** September 25, 2009 New Jersey \$11M Expansion Investit Decisions Increased production for Product's A & BA1 Invest Rev & Exp Monthly Proj. Part A

## **Plant Expansion**

Starting Date:	2010 March
Depreciation Method:	Personal Property. 200% Declining Bal.
Recovery Period:	7.0 Year(s)
First Year Convention: Half-Year	50.0%
Last Year Convention:	50.0%
Amount	\$ 11,000,000

		Cost		Adjusted			Ur	ndepreciated	
Period		Basis		Cost Basis		Depreciation		Balance	
2010 Mar-2011 Feb	\$	11,000,000	\$	11,000,000	\$	1,571,429	\$	9,428,571	
2011 Mar-2012 Feb				9,428,571		2,693,877		6,734,694	
2012 Mar-2013 Feb				6,734,694		1,924,198		4,810,496	
2013 Mar-2014 Feb				4,810,496		1,374,427		3,436,069	
2014 Mar-2015 Feb				3,436,069		981,734		2,454,335	
2015 Mar-2016 Feb				2,454,335		981,734		1,472,601	
2016 Mar-2017 Feb				1,472,601		981,734		490,867	
2017 Mar-2018 Feb				490,867		490,867		-	
Tota	I \$	11,000,000			\$	11,000,000			



Mortgage Schedule New Jersey \$11M Expansion Increased production for Product's A & B

Financing	
Amount:	\$ 3,000,000
Туре:	Standard Mortgage
Analysis Start Date:	March 2010
Mortgage Commences:	March 2010
Payment Frequency:	Monthly
Payment Rounded:	Up to Nearest Cent
Compounding Frequency:	Monthly
Interest Rate:	Fixed
Additional Payment or Borrowing:	No

Term	Start Date of	te of Time Period		Nominal Annual	Amortization		
	Term	(Balloon) Term	Years	Months	Interest Rate	Years	Months
	1	2010 Mar	7	0	7.000 %	7	0

	Outstanding	End of Year	Mortgage
	Balance	Accrued Interest	Payout
Payout at end of Analysis Period: Feb 2020 Payout at end of last Term: Feb 2017	-	-	-

				Additional	
		Interest	Principal	Payment or	Outstanding
Time Period	Payment	Payment	Payment	(Borrowing)	Balance
2010 Mar-2011 Feb	543,336.48	199,094.75	344,241.73	-	2,655,758.27
2011 Mar-2012 Feb	543,336.48	174,209.47	369,127.01	-	2,286,631.26
2012 Mar-2013 Feb	543,336.48	147,525.28	395,811.20	-	1,890,820.06
2013 Mar-2014 Feb	543,336.48	118,912.05	424,424.43	-	1,466,395.63
2014 Mar-2015 Feb	543,336.48	88,230.37	455,106.11	-	1,011,289.52
2015 Mar-2016 Feb	543,336.48	55,330.71	488,005.77	-	523,283.75
2016 Mar-2017 Feb	543,336.48	20,052.73	523,283.75	-	-
	3,803,355.36	803,355.36	3,000,000.00	-	