

## **ANNEXURE 1**

### **ASSUMPTIONS FOR PROFITABILITY WORKINGS**

<b><u>Land measures</u></b>	
1 acre	100 decimal
1 acre	4000 sq.mt
1 hectare	2.5 acres

#### Working Capital Assumptions

Inventories

Raw Materials Stock

Finished Goods Stock

Sundry Debtors

Sale of Aloe Vera Products

Sundry Creditors

For Raw Materials

For Expenses

- Land Lease Rentals
- Power Consumption
- Water Consumption
- Fuel Charges

## ANNEXURE 1

### ASSUMPTIONS FOR PROFITABILITY WORKINGS

- Repairs & Maintenance
- Packing Material
- Advertisement & Publicity
- Misc. Admin. & Selling Overhead

<b><u>Useful Life of Assets</u></b>	
Building for Cultivation	15
Machinery for Cultivation	15
Building for Manufacturing	15
Machinery for Manufacturing	15
Building for Administration	15
Other Assets	5
<b>Asset Depreciation</b>	
Assets are depreciated over the useful life on Straight Line Method	

<b>Loan Assumptions</b>	
Term loan	
- Agriculture Land	158.17%
- Agriculture machinery	158.17%
- Factory Building	159.17%
- Administrative Building	159.17%

- Other Plant and machinery	159.17%
- Other assets	59.98%
<b>Working Capital Loan</b>	
- 3 months working capital	19.37%
<p>Margin money for the all loans is taken at 20%. The details are based on the details extracted from Bank of Bhutan website.</p>	
<p><b><u>Business Income Tax</u></b></p> <p>Business Income Tax considered at 25%, after adjustment of carry forward loss.</p>	

**ANNEXURE 2**

**PLANT ECONOMICS**

<b>Project</b>	<b>Aloe Vera cultivation &amp; Processing</b>
Number of working days	25 days per month
	300 days per annum
Number of shifts per days	1
Shift duration	8 hours

### ANNEXURE 3

#### PRODUCTION SCHEDULE

<b>Name of the Product</b>	<b>Kgs per day</b>	<b>Packet per annum</b>	<b>Total batch</b>	<b>UOM</b>
Aloe Vera Gel Yield	3,250	39,000	39,000	kg
Aloe Vera Powder Yield	1,083.3	13,000	13,000	kg
Aloe Vera Juice Yield	3,250	39,000	39,000	kg
<b>Total</b>	<b>7,583.3</b>	<b>91,000</b>	<b>91,000</b>	

#### Input Output Ratio

Input Raw Material	1kg
Output Finished Goods	1.1375 kg Finished Goods (In Proportion Gel/Powder/Juice)
<b>Input /Output Ratio</b>	<b>1 : 1.1375</b>

## ANNEXURE 4

### LAND AND BUILDING

Particulars	Area	Rate/Unit	UoM	Year 1	Year 2	Year 3	Year 4	Year 5
a) Land for Cultivation	4	Nil	Acre	-	-	-	-	-
b) Land for Factory	1	Nil	acre	-	-	-	-	-
c) Building for Cultivation								
Seed and Equipment O7Storage	250	250	sqmt	62,500	-	-	-	-
<b>Building for Cultivation</b>				62,500	-	-	-	-
d) Building for Manufacturing								
Processing Plant	3,000	1,250	sqmt	-	37,50,000	-	-	-
Testing Laboratory	50	250	sqmt	-	12,500	-	-	-
Boiler House	50	500	sqmt	-	25,000	-	-	-
Storage Godown	450	450	sqmt	-	2,02,500	-	-	-
Building for Manufacturing				-	39,90,000	-	-	-
e) Building for Administration								
Administrative Block	200	350	sqmt	70,000	-	-	-	-
Building for Administration				70,000	-	-	-	-
<b>Total Land and Building</b>				<b>1,32,500</b>	<b>39,90,000</b>	-	-	-

**ANNEXURE 5****PLANT AND MACHINERY**

<b>a) Machinery for Cultivation</b>					
	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Tractor with Trolley	12,00,000		-		
Cultivator for Tractor	1,25,000		-		
Agricultural Equipment	40,000		-		
Agricultural Sprayer	20,000		-		
<b>TOTAL MACHINERY FOR CULTIVATION</b>	<b>13,85,000</b>	-	-		

## ANNEXURE 5

### PLANT AND MACHINERY

<b>b) Machinery for Manufacturing Process</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Rotary Washer with accessories	-	20,000	-	-	-
Trimming Machine	-	10,000	-	-	-
Soak Tank made of SS-316	-	20,000	-	-	-
Centrifuge to extract Aloe Gel	-	1,00,000	-	-	-
Separator	-	60,000	-	-	-
Vacuum Evaporator	-	2,00,000	-	-	-
Pasteurizer	-	1,75,000	-	-	-
Charcoal Treatment Tank	-	50,000	-	-	-
Filter Press	-	25,000	-	-	-
Spray Dryer	-	2,75,000	-	-	-
Gel Filling & Sealing Machine	-	75,000	-	-	-
Bottle Filling & Sealing Machine	-	1,00,000	-	-	-
Powder Filling and Sealing Machine	-	75,000	-	-	-
Boiler 1 Ton/hour	-	87,500	-	-	-
Laboratory Equipments	-	80,000	-	-	-
Miscellaneous Pipes & Pipe Fittings, Tools, etc.	-	75,000	-	-	-
<b>TOTAL MACHINERY FOR MANUFACTURING</b>	-	14,27,500	-	-	-
<b>TOTAL PLANT &amp; MACHINERY</b>	<b>13,85,000</b>	<b>14,27,500</b>	-	-	-



**ANNEXURE 6****INVENTORY**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Raw Material:</b>					
Farm Yard Manure	3,000	3,000	3,000	3,000	3,000
Urea	417	417	417	417	417
Single Super Phospate	2,500	2,500	2,500	2,500	2,500
Muriate of Potash	625	625	625	625	625
Micro Nutrients	4,167	4,167	4,167	4,167	4,167
Pesticides & Weedicides	7,083	7,083	7,083	7,083	7,083
Laboratory Chemicals	-	18,750	18,750	18,750	18,750
Packing Materials	-	1,875	1,875	1,875	1,875
<b>Raw Material - Closing Stock</b>	<b>17,792</b>	<b>38,417</b>	<b>38,417</b>	<b>38,417</b>	<b>38,417</b>
<b>Finished Goods Stock:</b>	-	3,82,690	4,65,570	4,31,910	5,32,800
<b>Finished Goods Stock</b>	-	<b>3,82,690</b>	<b>4,65,570</b>	<b>4,31,910</b>	<b>5,32,800</b>

**ANNEXURE 7****OTHER ASSETS & PRELIMINARY EXPENSES**

<b>Particulars</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Office Equipment	2,00,000.00	-	-	-	-
Furniture & Fixture	80,000.00	-	-	-	-
Electrical Installation	1,20,000.00	-	-	-	-
Technical Know-how	30,000.00	-	-	-	-
Preliminary Expenses	50,000.00	-	-	-	-
Miscellaneous	85,000.00	-	-	-	-
<b>Other Assets</b>	<b>5,65,000.00</b>	-	-	-	-

**ANNEXURE 8****ADMINISTRATION AND SELLING OVERHEADS**

<b>a) Administration and Selling Manpower Cost</b>								
	<b>Rate/Unit</b>	<b>Unit</b>	<b>UoM</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Manager cum Technologist	60,000	1	Nos	7,20,000	7,92,000	8,71,000	9,58,000	10,54,000
Accountant	20,000	1	Nos	2,40,000	2,64,000	2,90,000	3,19,000	3,51,000
Administrative Staff - Year 1	17,500	3	Nos	6,30,000	6,93,000	7,62,000	8,38,000	9,22,000
Administrative Staff - Year 2	17,500	2	Nos	-	4,20,000	4,62,000	5,08,000	5,59,000
Marketing Personnel	25,000	1	Nos	-	3,00,000	3,30,000	3,63,000	3,99,000
Security Guard	10,000	4	Nos	4,80,000	5,28,000	5,81,000	6,39,000	7,03,000
<b>Administration and Selling Manpower Cost</b>				<b>20,70,000</b>	<b>29,97,000</b>	<b>32,96,000</b>	<b>36,25,000</b>	<b>39,88,000</b>
<b>b) Administration and Selling Overheads</b>								
<i>Amounts in Nu.</i>								
	<b>Rate/Unit</b>	<b>Unit</b>	<b>UoM</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Lease Rentals of Land	80	100	dec	8,000	8,000	8,000	8,000	8,000
Conveyance & Transport				1,50,000	2,00,000	2,20,000	2,42,000	2,66,000
Advertisement & Publicity				-	6,00,000	6,60,000	7,26,000	7,99,000
Administrative Expenses				3,75,000	5,00,000	5,50,000	6,05,000	6,66,000
<b>Administration and Selling Overheads</b>				<b>5,33,000</b>	<b>13,08,000</b>	<b>14,38,000</b>	<b>15,81,000</b>	<b>17,39,000</b>
<b>c) Miscellaneous Administrative &amp; Selling Overheads</b>								
	<b>Rate/Unit</b>	<b>Unit</b>	<b>UoM</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Miscellaneous Administrative & Selling Overheads				19,500	16,000	34,000	38,000	24,000
<b>Miscellaneous Manufacturing Overheads</b>				<b>19,500</b>	<b>16,000</b>	<b>34,000</b>	<b>38,000</b>	<b>24,000</b>
<b>TOTAL ADMINISTRATIVE AND SELLING OVERHEADS</b>				<b>26,22,500</b>	<b>43,21,000</b>	<b>47,68,000</b>	<b>52,44,000</b>	<b>57,51,000</b>

## ANNEXURE 9

### CULTIVATION COST

Cultivation Land - in acres	4
Sucker plantation - in numbers	4,40,000
Total Leaf Yield (Year 2) - in kg	80,000

#### a) Material Cost

	Rate/Unit	Units	UoM	Year 1	Year 2	Year 3	Year 4	Year 5
Cost of planting materials	0.50	4,40,000	kg	2,20,000	-	-	-	-
Cost of Farm Yard Manure	4.00	9,000	kg	36,000	36,000	36,000	36,000	36,000
Urea	25.00	200	kg	5,000	5,000	5,000	5,000	5,000
Single Super Phosphate	50.00	600	kg	30,000	30,000	30,000	30,000	30,000
Muriate of Potash	50.00	150	kg	7,500	7,500	7,500	7,500	7,500
Micro Nutrients	250.00	200	kg	50,000	50,000	50,000	50,000	50,000
Pesticides & Weedicides				85,000	85,000	85,000	85,000	85,000
Cost of Irrigation facilities	2,400.00	4	acre	9,600	9,600	9,600	9,600	9,600
<b>Material Cost of Land Preparation</b>				<b>4,43,100</b>	<b>2,23,100</b>	<b>2,23,100</b>	<b>2,23,100</b>	<b>2,23,100</b>

## ANNEXURE 9

### CULTIVATION COST

#### b) Labour Cost

	Rate/Unit	Units	UoM	Year 1	Year 2	Year 3	Year 4	Year 5
Preparation of Land	240.00	300	days	72,000	-	-	-	-
Preparation of ridges and furrows	240.00	300	days	72,000	-	-	-	-
Applying Manure, fertilizers, etc.	64.00	300	days	19,200	21,000	23,000	25,000	28,000
Land Irrigation	48.00	300	days	14,400	16,000	18,000	20,000	22,000
Weeding and inter-cultural operation	160.00	300	days	48,000	53,000	58,000	64,000	70,000
Harvesting - Year 2	160.00	300	days	-	48,000	-	-	-
Harvesting - Year 3 onwards	240.00	300	days	-	-	72,000	79,000	87,000
<b>Labour Cost of Land Preparation</b>				<b>2,25,600</b>	<b>1,38,000</b>	<b>1,71,000</b>	<b>1,88,000</b>	<b>2,07,000</b>

## ANNEXURE 9

### CULTIVATION COST

#### c) Miscellaneous Cost

		<b>Units</b>	<b>UoM</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Lease Rental of Cultivation Land	80.00	400	Dec	32,000	32,000	32,000	32,000	32,000
Miscellaneous Cost				24,300	31,900	23,900	31,900	37,900
<b>Miscellaneous Cost of Land</b>				<b>56,300</b>	<b>63,900</b>	<b>55,900</b>	<b>63,900</b>	<b>69,900</b>
<b>TOTAL CULTIVATION COST</b>				<b>7,25,000</b>	<b>4,25,000</b>	<b>4,50,000</b>	<b>4,75,000</b>	<b>5,00,000</b>

## ANNEXURE 10

### MANUFACTURING COST

			UoM	Year 1	Year 2	Year 3	Year 4	Year 5
<b>Aloe Vera Leaf Yield</b>			kg	-	<b>80,000</b>	<b>90,000</b>	<b>1,05,000</b>	<b>1,20,000</b>
Aloe Vera Gel Yield			kg	-	39,000	44,000	51,000	59,000
Aloe Vera Powder Yield			Kg	-	13,000	15,000	17,000	20,000
Aloe Vera Juice Yield			Kg	-	39,000	44,000	51,000	59,000
<b>a) Manufacturing Labour Cost</b>								
	Rate/Unit	Units	UoM	Year 1	Year 2	Year 3	Year 4	Year 5
Supervisors	20,000	2	Nos	-	4,80,000	5,28,000	5,81,000	6,39,000
Skilled Labour	7,875	6	Nos	-	5,67,000	6,24,000	6,86,000	7,55,000
Unskilled Labour	5,375	8	Nos	-	5,16,000	5,68,000	6,25,000	6,88,000
Chemist	30,000	2	Nos	-	7,20,000	7,92,000	8,71,000	9,58,000
Packing Labour - Skilled	7,875	3	Nos	-	2,83,500	3,12,000	3,43,000	3,77,000
Packing Labour – Unskilled	5,375	3	Nos	-	1,93,500	2,13,000	2,34,000	2,57,000
<b>Manufacturing Labour Cost</b>				-	<b>27,60,000</b>	<b>30,37,000</b>	<b>33,40,000</b>	<b>36,74,000</b>
<b>b) Manufacturing Overheads</b>								
	Rate/Unit	Units	UoM	Year 1	Year 2	Year 3	Year 4	Year 5
Power Consumption	2.31	50,000	kwh	-	1,15,000	1,15,000	1,15,000	1,15,000
Water Consumption	5.00	2,000	KL	-	10,000	10,000	10,000	10,000
Fuel Charges	46.00	5,000	Ltr	-	2,30,000	2,30,000	2,30,000	2,30,000
Laboratory Chemicals				-	2,25,000	2,25,000	2,25,000	2,25,000
Repairs & Maintenance				-	5,00,000	5,50,000	6,05,000	6,66,000
Packing Material				-	22,500	22,500	22,500	22,500
<b>Manufacturing Overheads</b>				-	<b>11,02,500</b>	<b>11,52,500</b>	<b>12,07,500</b>	<b>12,68,500</b>
<b>c) Miscellaneous Manufacturing Overheads</b>								

	<b>Rate/Unit</b>	<b>Units</b>	<b>UoM</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Miscellaneous Manufacturing Overheads				-	24,500	26,500	25,500	22,500
<b>Miscellaneous Manufacturing Overheads</b>				-	<b>24,500</b>	<b>26,500</b>	<b>25,500</b>	<b>22,500</b>
<b>TOTAL MANUFACTURING COST</b>				-	<b>38,87,000</b>	<b>42,16,000</b>	<b>45,73,000</b>	<b>49,65,000</b>



**ANNEXURE 11****TURNOVER**

Revenue from sale of Aloe Vera Products		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Aloe Vera Leaf Yield</b>	<b>kg</b>	-	<b>80,000</b>	<b>90,000</b>	<b>1,05,000</b>	<b>1,20,000</b>
Aloe Vera Gel Yield	kg	-	39,000	44,000	51,000	59,000
Aloe Vera Gel Opening Inventory	kg	-	-	3,000	4,000	4,000
Aloe Vera Gel Closing Inventory	kg	-	3,000	4,000	4,000	5,000
<b>Aloe Vera Gel Sold</b>	<b>kg</b>	-	<b>36,000</b>	<b>43,000</b>	<b>51,000</b>	<b>58,000</b>
<b>Selling price per kg of Gel</b>	<b>Rs.</b>	-	<b>200.00</b>	<b>210.00</b>	<b>220.00</b>	<b>230.00</b>
Aloe Vera Powder Yield	kg	-	13,000	15,000	17,000	20,000
Aloe Vera Powder Opening Inventory	kg	-	-	1,000	1,000	1,000
Aloe Vera Powder Closing Inventory	kg	-	1,000	1,000	1,000	2,000
<b>Aloe Vera Powder Sold</b>	<b>kg</b>	-	<b>12,000</b>	<b>15,000</b>	<b>17,000</b>	<b>19,000</b>
<b>Selling price per kg of Powder</b>	<b>Rs</b>	-	<b>100.00</b>	<b>110.00</b>	<b>120.00</b>	<b>130.00</b>
Aloe Vera Juice Yield	kg	-	39,000	44,000	51,000	59,000
Aloe Vera Gel Opening Inventory	kg	-	-	3,000	4,000	4,000
Aloe Vera Gel Closing Inventory	kg	-	3,000	4,000	4,000	5,000
<b>Aloe Vera Gel Sold</b>	<b>kg</b>	-	<b>36,000</b>	<b>43,000</b>	<b>51,000</b>	<b>58,000</b>
<b>Selling price per kg of Juice</b>	<b>Rs</b>	-	<b>150.00</b>	<b>160.00</b>	<b>170.00</b>	<b>180.00</b>

**ANNEXURE 11****TURNOVER**

<b>Revenue from sale of Aloe Vera Products</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Gel Sales Turnover	-	72,00,000	90,30,000	1,12,20,000	1,33,40,000
Powder Sales Turnover	-	12,00,000	16,50,000	20,40,000	24,70,000
Juice Sales Turnover	-	54,00,000	68,80,000	86,70,000	1,04,40,000
<b>Revenue from sale of Aloe Vera Products</b>	-	<b>1,38,00,000</b>	<b>1,75,60,000</b>	<b>2,19,30,000</b>	<b>2,62,50,000</b>
<b>Other Income</b>					
Sale of Production Scrap	-	1,38,000	1,76,000	2,19,000	2,63,000
<b>Other Income</b>	-	<b>1,38,000</b>	<b>1,76,000</b>	<b>2,19,000</b>	<b>2,63,000</b>
<b>TOTAL TURNOVER</b>	-	<b>1,39,38,000</b>	<b>1,77,36,000</b>	<b>2,21,49,000</b>	<b>2,65,13,000</b>

**ANNEXURE 12****COST OF PRODUCTION**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Aloe Vera Leaf Yield</b>		<b>80,000</b>	<b>90,000</b>	<b>1,05,000</b>	<b>1,20,000</b>
Aloe Vera Gel Yield	-	39,000	44,000	51,000	59,000
Aloe Vera Powder Yield	-	13,000	15,000	17,000	20,000
Aloe Vera Juice Yield	-	39,000	44,000	51,000	59,000
<b>TOTAL PRODUCTION</b>	-	<b>91,000</b>	<b>1,03,000</b>	<b>1,19,000</b>	<b>1,38,000</b>
Cultivation cost for year 1	-	1,81,250	1,81,250	1,81,250	1,81,250
Other Cultivation Cost	-	4,25,000	4,50,000	4,75,000	5,00,000
Manufacturing Cost	-	38,87,000	42,16,000	45,73,000	49,65,000
Depreciation attributable to:	-	4,81,271	4,81,271	4,81,271	4,81,271
Cultivation for year 1	-	23,604	23,604	23,604	23,604
Other than year 1	-	96,500	96,500	96,500	96,500
Manufacturing	-	3,61,167	3,61,167	3,61,167	3,61,167
<b>TOTAL COST OF PRODUCTION</b>	-	<b>49,74,521</b>	<b>53,28,521</b>	<b>57,10,521</b>	<b>61,27,521</b>
<b>Cost of Production per kg</b>	-	<b>54.67</b>	<b>51.73</b>	<b>47.99</b>	<b>44.40</b>

**ANNEXURE 13**

**EQUITY SHARE CAPITAL**

2,00,000 Equity Shares at Nu. 10 each	20,00,000
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***Note: Equity investment consideration is based on the margin money to be introduced for the loans***

**ANNEXURE 14****ACCOUNTING RATIOS****ROI (AVERAGE FIXED ASSETS)**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Profit After Tax</b>	<b>(40,49,996)</b>	<b>44,55,767</b>	<b>54,71,417</b>	<b>80,73,099</b>	<b>1,07,79,174</b>
Opening Fixed Assets (Net Block)	-	19,29,251	67,71,417	61,96,083	56,20,749
Closing Fixed Assets (Net Block)	19,29,251	67,71,417	61,96,083	56,20,749	50,45,415
<b>AVERAGE FIXED ASSETS</b>	<b>9,64,626</b>	<b>43,50,334</b>	<b>64,83,750</b>	<b>59,08,416</b>	<b>53,33,082</b>
<b>ROI (AVERAGE FIXED ASSETS)</b>	<b>(4.20)</b>	<b>1.02</b>	<b>0.84</b>	<b>1.37</b>	<b>2.02</b>

**ANNEXURE 14****ACCOUNTING RATIOS****ROI (AVERAGE SHARE CAPITAL)**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Profit After Tax</b>	<b>(40,49,996)</b>	<b>44,55,767</b>	<b>54,71,417</b>	<b>80,73,099</b>	<b>1,07,79,174</b>
Opening Share Capital	-	20,00,000	20,00,000	20,00,000	20,00,000
Closing Share Capital	20,00,000	20,00,000	20,00,000	20,00,000	20,00,000
<b>AVERAGE SHARE CAPITAL</b>	<b>10,00,000</b>	<b>20,00,000</b>	<b>20,00,000</b>	<b>20,00,000</b>	<b>20,00,000</b>
<b>ROI (AVERAGE SHARE CAPITAL)</b>	<b>(4.05)</b>	<b>2.23</b>	<b>2.74</b>	<b>4.04</b>	<b>5.39</b>

**ANNEXURE 14****ACCOUNTING RATIOS****ROI (AVERAGE TOTAL ASSETS)**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Profit After Tax</b>	<b>(40,49,996)</b>	<b>44,55,767</b>	<b>54,71,417</b>	<b>80,73,099</b>	<b>1,07,79,174</b>
Opening Total Assets	-	25,05,229	67,96,057	1,19,71,405	1,97,17,172
Closing Total Assets	25,05,229	67,96,057	1,19,71,405	1,97,17,172	3,01,34,584
<b>AVERAGE TOTAL ASSETS</b>	<b>12,52,615</b>	<b>46,50,643</b>	<b>93,83,731</b>	<b>1,58,44,289</b>	<b>2,49,25,878</b>
<b>ROI (AVERAGE TOTAL ASSETS)</b>	<b>(3.23)</b>	<b>0.96</b>	<b>0.58</b>	<b>0.51</b>	<b>0.43</b>

**ANNEXURE 14****ACCOUNTING RATIOS****RONW (NET WORTH)**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Profit After Tax</b>	<b>(40,49,996)</b>	<b>44,55,767</b>	<b>54,71,417</b>	<b>80,73,099</b>	<b>1,07,79,174</b>
Equity Share Capital	20,00,000	20,00,000	20,00,000	20,00,000	20,00,000
Reatined Earnings	(40,49,996)	4,05,771	58,77,188	1,39,50,287	2,47,29,461
<b>NET WORTH</b>	<b>(20,49,996)</b>	<b>24,05,771</b>	<b>78,77,188</b>	<b>1,59,50,287</b>	<b>2,67,29,461</b>
<b>RONW (NET WORTH)</b>	<b>1.98</b>	<b>1.85</b>	<b>0.69</b>	<b>0.51</b>	<b>0.40</b>



**ANNEXURE 14****ACCOUNTING RATIOS****DEBT SERVICE COVERAGE RATIO**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Profit Before Interest and Tax	(34,82,957)	51,32,981	78,09,546	1,12,48,006	1,48,22,556
Debts					
TERM LOANS	44,83,433	42,02,578	38,93,593	35,53,635	31,79,582
<b>DEBT SERVICE COVERAGE RATIO</b>	<b>(0.78)</b>	<b>1.22</b>	<b>2.01</b>	<b>3.17</b>	<b>4.66</b>

**ANNEXURE 15****EARNINGS PER SHARE**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Profit After Tax	(40,49,996)	44,55,767	54,71,417	80,73,099	1,07,79,174
SHARE CAPITAL	20,00,000	20,00,000	20,00,000	20,00,000	20,00,000
<b>EARNINGS PER SHARE</b>	<b>(2.02)</b>	<b>2.23</b>	<b>2.74</b>	<b>4.04</b>	<b>5.39</b>

**ANNEXURE 16****PROFITABILITY RATIOS****DEBT EQUITY RATIO**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>TERM LOAN</b>	<b>186</b>	<b>165</b>	<b>145</b>	<b>124</b>	<b>104</b>
Shareholders' Equity Share Capital	49.02	49.02	49.02	49.02	49.02
Retained Earnings	-9.98	-36.65	-3.98	-4.71	3.9
<b>Shareholders' Equity</b>	<b>39</b>	<b>12</b>	<b>45</b>	<b>44</b>	<b>53</b>
<b>DEBT-EQUITY RATIO</b>	<b>4.76</b>	<b>13.36</b>	<b>3.22</b>	<b>2.81</b>	<b>1.96</b>

**ANNEXURE 16****PROFITABILITY RATIOS****PROFIT VOLUME RATIO**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
SALE VALUE	-	1,38,00,000	1,75,60,000	2,19,30,000	2,62,50,000
COST OF PRODUCTION	-	49,74,521	53,28,521	57,10,521	61,27,521
CONTRIBUTION	-	88,25,479	1,22,31,479	1,62,19,479	2,01,22,479
<b>BREAK EVEN POINT</b>	<b>Not Applicable</b>	<b>63.95%</b>	<b>69.66%</b>	<b>73.96%</b>	<b>76.66%</b>

**ANNEXURE 17****BREAKEVEN ANALYSIS**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Fixed Expenses:</b>					
Admin & Selling Overheads	26,22,500	43,21,000	47,68,000	52,44,000	57,51,000
Depreciation	1,53,249	5,75,334	5,75,334	5,75,334	5,75,334
Less: Depreciation included in					
Cost of Production:	-	(4,81,271)	(4,81,271)	(4,81,271)	(4,81,271)
Depreciation attributable to:					
Cultivation for year 1	-	23,604	23,604	23,604	23,604
Other than year 1	-	96,500	96,500	96,500	96,500
Manufacturing	-	3,61,167	3,61,167	3,61,167	3,61,167
<b>TOTAL FIXED COST (A)</b>	<b>27,75,749</b>	<b>44,15,063</b>	<b>48,62,063</b>	<b>53,38,063</b>	<b>58,45,063</b>
No of Units Sold	-	84,000	1,01,000	1,19,000	1,35,000
Total Sale Value	-	1,38,00,000	1,75,60,000	2,19,30,000	2,62,50,000
Total Cost of Production	-	49,74,521	53,28,521	57,10,521	61,27,521
Total Contribution	-	88,25,479	1,22,31,479	1,62,19,479	2,01,22,479
<b>CONTRIBUTION PER UNIT SOLD (B)</b>	<b>N/A</b>	<b>105.07</b>	<b>121.10</b>	<b>136.30</b>	<b>149.06</b>
<b>BREAK EVEN POINT (in Units) (A/B)</b>	<b>Not Applicable</b>	<b>42,022</b>	<b>40,148</b>	<b>39,165</b>	<b>39,214</b>

**ANNEXURE 18****PROFIT & LOSS STATEMENT**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>INCOME</b>					
Revenue from operations	-	1,38,00,000	1,75,60,000	2,19,30,000	2,62,50,000
Other Income	-	1,38,000	1,76,000	2,19,000	2,63,000
<b>TOTAL INCOME</b>	-	<b>1,39,38,000</b>	<b>1,77,36,000</b>	<b>2,21,49,000</b>	<b>2,65,13,000</b>
<b>EXPENSE</b>					
Purchases and other cultivation cost	7,25,000	4,25,000	4,50,000	4,75,000	5,00,000
Raw Material - Opening Stock	-	17,792	38,417	38,417	38,417
Raw Material -Closing Stock	-17,792	-38,417	-38,417	-38,417	-38,417
Manufacturing Cost	-	38,87,000	42,16,000	45,73,000	49,65,000
Finished Goods - Opening Stock	-	-	3,82,690	4,65,570	4,31,910
Finished Goods -Closing Stock	-	(3,82,690)	(4,65,570)	(4,31,910)	(5,32,800)
Cost of Goods Sold	7,07,208	39,08,685	45,83,120	50,81,660	53,64,110
Admin & Selling Overheads	26,22,500	43,21,000	47,68,000	52,44,000	57,51,000
Depreciation	1,53,249	5,75,334	5,75,334	5,75,334	5,75,334
Finance Cost	5,67,039	5,41,957	5,14,323	4,83,874	4,50,324
Term Loan	5,67,039	5,41,957	5,14,323	4,83,874	4,50,324
Working Capital Loan					
<b>TOTAL EXPENSE</b>	<b>40,49,996</b>	<b>93,46,976</b>	<b>1,04,40,777</b>	<b>1,13,84,868</b>	<b>1,21,40,768</b>
Profit Before Tax	(40,49,996)	45,91,024	72,95,223	1,07,64,132	1,43,72,232
Tax		1,35,257	18,23,806	26,91,033	35,93,058
<b>Profit After Tax</b>	<b>(40,49,996)</b>	<b>44,55,767</b>	<b>54,71,417</b>	<b>80,73,099</b>	<b>1,07,79,174</b>

**ANNEXURE 19****BALANCE SHEET**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Fixed Assets</b>					
Assets for Cultivation	13,53,084	12,56,584	11,60,084	10,63,584	9,67,084
Assets for Manufacturing	-	50,56,333	46,95,166	43,33,999	39,72,832
Assets for Administration	5,76,167	4,58,500	3,40,833	2,23,166	1,05,499
<b>TOTAL FIXED ASSETS</b>	<b>19,29,251</b>	<b>67,71,417</b>	<b>61,96,083</b>	<b>56,20,749</b>	<b>50,45,415</b>
<b>Current Assets</b>					
Inventories					
Raw Materials	17,792	38,417	38,417	38,417	38,417
Finished Goods	-	3,82,690	4,65,570	4,31,910	5,32,800
Sundry Debtors	-	23,00,000	29,26,667	36,55,000	43,75,000
Cash and Cash Equivalents	5,58,186	(26,96,467)	23,44,668	99,71,096	2,01,42,952
<b>Gross Current Assets</b>	<b>5,75,978</b>	<b>24,640</b>	<b>57,75,322</b>	<b>1,40,96,423</b>	<b>2,50,89,169</b>
<b>Less: Current Liabilities</b>					
Creditor for Raw Materials	35,583	35,583	35,583	35,583	35,583
Creditor for Expenses	36,209	1,52,125	1,65,041	1,77,667	1,89,958
<b>Total Current Liabilities</b>	<b>71,792</b>	<b>1,87,708</b>	<b>2,00,624</b>	<b>2,13,250</b>	<b>2,25,541</b>
<b>NET CURRENT ASSETS</b>	<b>5,04,186</b>	<b>(1,63,068)</b>	<b>55,74,698</b>	<b>1,38,83,173</b>	<b>2,48,63,628</b>
<b>TOTAL ASSETS</b>	<b>24,33,437</b>	<b>66,08,349</b>	<b>1,17,70,781</b>	<b>1,95,03,922</b>	<b>2,99,09,043</b>

**ANNEXURE 19****BALANCE SHEET**

<b><i>Financed by:</i></b>					
Equity Share Capital	20,00,000	20,00,000	20,00,000	20,00,000	20,00,000
Retained Profit brought forward	-	(40,49,996)	4,05,771	58,77,188	1,39,50,287
Net Profit for the year	(40,49,996)	44,55,767	54,71,417	80,73,099	1,07,79,174
Retained Profit carried forward	(40,49,996)	4,05,771	58,77,188	1,39,50,287	2,47,29,461
<b>Shareholders' Fund</b>	<b>(20,49,996)</b>	<b>24,05,771</b>	<b>78,77,188</b>	<b>1,59,50,287</b>	<b>2,67,29,461</b>
Term Loans	44,83,433	42,02,578	38,93,593	35,53,635	31,79,582
<b>TOTAL ASSETS</b>	<b>24,33,437</b>	<b>66,08,349</b>	<b>1,17,70,781</b>	<b>1,95,03,922</b>	<b>2,99,09,043</b>



**ANNEXURE 20****CASH FLOW STATEMENT**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>1. CASH FLOW FROM OPERATING ACTIVITIES</b>					
Profit Before Tax	(40,49,996)	45,91,024	72,95,223	1,07,64,132	1,43,72,232
Adjustment for :					
Depreciation	1,53,249	5,75,334	5,75,334	5,75,334	5,75,334
<b>A. Operating Profit Before Working Capital Changes</b>	<b>(38,96,747)</b>	<b>51,66,358</b>	<b>78,70,557</b>	<b>1,13,39,466</b>	<b>1,49,47,566</b>
(Increase) / Decrease in Inventories	(17,792)	(4,03,315)	(82,880)	33,660	(1,00,890)
(Increase) / Decrease in Debtors	-	(23,00,000)	(6,26,667)	(7,28,333)	(7,20,000)
(Increase) / Decrease in Creditors	71,792	1,15,916	12,916	12,626	12,291
<b>B. Changes in Working Capital</b>	<b>54,000</b>	<b>(25,87,399)</b>	<b>(6,96,631)</b>	<b>(6,82,047)</b>	<b>(8,08,599)</b>
Income tax paid	-	(1,35,257)	(18,23,806)	(26,91,033)	(35,93,058)
Net Cash Flow from Operating Activities	(38,42,747)	24,43,702	53,50,120	79,66,386	1,05,45,909
<b>2. CASH FLOW FROM INVESTING ACTIVITIES</b>					
Equity Share Capital Issued	20,00,000	-	-	-	-
Purchase of Fixed Assets	(20,82,500)	(54,17,500)	-	-	-
Net Cash Flow from Investing Activities	(82,500)	(54,17,500)	-	-	-

<b>3. CASH FLOW FROM FINANCING ACTIVITIES</b>					
Term Loan Taken / (Paid)	44,83,433	(2,80,855)	(3,08,985)	(3,39,958)	(3,74,053)
Net Cash Flow from Financing Activities	44,83,433	(2,80,855)	(3,08,985)	(3,39,958)	(3,74,053)
Net Increase / (Decrease) in Cash and Cash Equivalents	5,58,186	(32,54,653)	50,41,135	76,26,428	1,01,71,856
Cash and Cash Equivalents at the Beginning of the Year	-	5,58,186	(26,96,467)	23,44,668	99,71,096
<b>Cash and Cash Equivalents at the End of the Year</b>	<b>5,58,186</b>	<b>(26,96,467)</b>	<b>23,44,668</b>	<b>99,71,096</b>	<b>2,01,42,952</b>

*The cash flow statement has been prepared using indirect method*

**ANNEXURE 214**

**DEPRECIATION SCHEDULE**

YEAR 1	Useful Life	Gross Block			Depreciation		Net Block	
		Opg Balance	Additions	Clg Balance	Opg Balance	for the year	Clg Balance	Clg Balance
<b>For Cultivation</b>								
Building for Cultivation	15	-	62,500	62,500	-	2,083	2,083	60,417
Machinery for Cultivation	15	-	13,85,000	13,85,000	-	92,333	92,333	12,92,667
<b>ASSETS FOR CULTIVATION</b>		-	<b>14,47,500</b>	<b>14,47,500</b>	-	<b>94,416</b>	<b>94,416</b>	<b>13,53,084</b>
<b>For Manufacturing</b>								
Building for Manufacturing	15	-	-	-	-	-	-	-
Machinery for Manufacturing	15	-	-	-	-	-	-	-
<b>ASSETS FOR MANUFACTURING</b>		-	-	-	-	-	-	-
<b>For Administrative purpose</b>								
Building for Administration	15	-	70,000	70,000	-	2,333	2,333	67,667
Other Assets	5	-	5,65,000	5,65,000	-	56,500	56,500	5,08,500
<b>ASSETS FOR ADMINISTRATION</b>		-	<b>6,35,000</b>	<b>6,35,000</b>	-	<b>58,833</b>	<b>58,833</b>	<b>5,76,167</b>
<b>TOTAL FIXED ASSETS</b>		-	<b>20,82,500</b>	<b>20,82,500</b>	-	<b>1,53,249</b>	<b>1,53,249</b>	<b>19,29,251</b>

YEAR 3	Useful Life	Gross Block			Depreciation			Net Block
		Opg Balance	Additions	Clg Balance	Opg Balance	for the year	Clg Balance	Clg Balance
<b>For Cultivation</b>								
Building for Cultivation	15	62,500	-	62,500	6,250	4,167	10,417	52,083
Machinery for Cultivation	15	13,85,000	-	13,85,000	1,84,666	92,333	2,76,999	11,08,001
<b>ASSETS FOR CULTIVATION</b>		<b>14,47,500</b>	-	<b>14,47,500</b>	<b>1,90,916</b>	<b>96,500</b>	<b>2,87,416</b>	<b>11,60,084</b>
<b>For Manufacturing</b>								
Building for Manufacturing	15	39,90,000	-	39,90,000	2,66,000	2,66,000	5,32,000	34,58,000
Machinery for Manufacturing	15	14,27,500	-	14,27,500	95,167	95,167	1,90,334	12,37,166
<b>ASSETS FOR MANUFACTURING</b>		<b>54,17,500</b>	-	<b>54,17,500</b>	<b>3,61,167</b>	<b>3,61,167</b>	<b>7,22,334</b>	<b>46,95,166</b>
<b>For Administrative purpose</b>								
Building for Administration	15	70,000	-	70,000	7,000	4,667	11,667	58,333
Other Assets	5	5,65,000	-	5,65,000	1,69,500	1,13,000	2,82,500	2,82,500
<b>ASSETS FOR ADMINISTRATION</b>		<b>6,35,000</b>	-	<b>6,35,000</b>	<b>1,76,500</b>	<b>1,17,667</b>	<b>2,94,167</b>	<b>3,40,833</b>
<b>TOTAL FIXED ASSETS</b>		<b>75,00,000</b>	-	<b>75,00,000</b>	<b>7,28,583</b>	<b>5,75,334</b>	<b>13,03,917</b>	<b>61,96,083</b>

YEAR 2	Useful Life	Gross Block			Depreciation			Net Block
		Opg Balance	Additions	Clg Balance	Opg Balance	for the year	Clg Balance	Clg Balance
<b>For Cultivation</b>								
Building for Cultivation	15	62,500	-	62,500	2,083	4,167	6,250	56,250
Machinery for Cultivation	15	13,85,000	-	13,85,000	92,333	92,333	1,84,666	12,00,334
<b>ASSETS FOR CULTIVATION</b>		<b>14,47,500</b>	<b>-</b>	<b>14,47,500</b>	<b>94,416</b>	<b>96,500</b>	<b>1,90,916</b>	<b>12,56,584</b>
<b>For Manufacturing</b>								
Building for Manufacturing	15	-	39,90,000	39,90,000	-	2,66,000	2,66,000	37,24,000
Machinery for Manufacturing	15	-	14,27,500	14,27,500	-	95,167	95,167	13,32,333
<b>ASSETS FOR MANUFACTURING</b>		<b>-</b>	<b>54,17,500</b>	<b>54,17,500</b>	<b>-</b>	<b>3,61,167</b>	<b>3,61,167</b>	<b>50,56,333</b>
<b>For Administrative purpose</b>								
Building for Administration	15	70,000	-	70,000	2,333	4,667	7,000	63,000
Other Assets	5	5,65,000	-	5,65,000	56,500	1,13,000	1,69,500	3,95,500
<b>ASSETS FOR ADMINISTRATION</b>		<b>6,35,000</b>	<b>-</b>	<b>6,35,000</b>	<b>58,833</b>	<b>1,17,667</b>	<b>1,76,500</b>	<b>4,58,500</b>
<b>TOTAL FIXED ASSETS</b>		<b>20,82,500</b>	<b>54,17,500</b>	<b>75,00,000</b>	<b>1,53,249</b>	<b>5,75,334</b>	<b>7,28,583</b>	<b>67,71,417</b>

YEAR 4	Useful Life	Gross Block			Depreciation		Net Block	
		Opg Balance	Additions	Clg Balance	Opg Balance	for the year	Clg Balance	Clg Balance
<b>For Cultivation</b>								
Building for Cultivation	15	62,500	-	62,500	10,417	4,167	14,584	47,916
Machinery for Cultivation	15	13,85,000	-	13,85,000	2,76,999	92,333	3,69,332	10,15,668
<b>ASSETS FOR CULTIVATION</b>		<b>14,47,500</b>	-	<b>14,47,500</b>	<b>2,87,416</b>	<b>96,500</b>	<b>3,83,916</b>	<b>10,63,584</b>
<b>For Manufacturing</b>								
Building for Manufacturing	15	39,90,000	-	39,90,000	5,32,000	2,66,000	7,98,000	31,92,000
Machinery for Manufacturing	15	14,27,500	-	14,27,500	1,90,334	95,167	2,85,501	11,41,999
<b>ASSETS FOR MANUFACTURING</b>		<b>54,17,500</b>	-	<b>54,17,500</b>	<b>7,22,334</b>	<b>3,61,167</b>	<b>10,83,501</b>	<b>43,33,999</b>
<b>For Administrative purpose</b>								
Building for Administration	15	70,000	-	70,000	11,667	4,667	16,334	53,666
Other Assets	5	5,65,000	-	5,65,000	2,82,500	1,13,000	3,95,500	1,69,500
<b>ASSETS FOR ADMINISTRATION</b>		<b>6,35,000</b>	-	<b>6,35,000</b>	<b>2,94,167</b>	<b>1,17,667</b>	<b>4,11,834</b>	<b>2,23,166</b>
<b>TOTAL FIXED ASSETS</b>		<b>75,00,000</b>	-	<b>75,00,000</b>	<b>13,03,917</b>	<b>5,75,334</b>	<b>18,79,251</b>	<b>56,20,749</b>

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YEAR 5	Useful Life	Gross Block			Depreciation			Net Block
		Opg Balance	Additions	Clg Balance	Opg Balance	for the year	Clg Balance	Clg Balance
<b>For Cultivation</b>								
Building for Cultivation	15	62,500	-	62,500	14,584	4,167	18,751	43,749
Machinery for Cultivation	15	13,85,000	-	13,85,000	3,69,332	92,333	4,61,665	9,23,335
<b>ASSETS FOR CULTIVATION</b>		<b>14,47,500</b>	<b>-</b>	<b>14,47,500</b>	<b>3,83,916</b>	<b>96,500</b>	<b>4,80,416</b>	<b>9,67,084</b>
<b>For Manufacturing</b>								
Building for Manufacturing	15	39,90,000	-	39,90,000	7,98,000	2,66,000	10,64,000	29,26,000
Machinery for Manufacturing	15	14,27,500	-	14,27,500	2,85,501	95,167	3,80,668	10,46,832
<b>ASSETS FOR MANUFACTURING</b>		<b>54,17,500</b>	<b>-</b>	<b>54,17,500</b>	<b>10,83,501</b>	<b>3,61,167</b>	<b>14,44,668</b>	<b>39,72,832</b>
<b>For Administrative purpose</b>								
Building for Administration	15	70,000	-	70,000	16,334	4,667	21,001	48,999
Other Assets	5	5,65,000	-	5,65,000	3,95,500	1,13,000	5,08,500	56,500
<b>ASSETS FOR ADMINISTRATION</b>		<b>6,35,000</b>	<b>-</b>	<b>6,35,000</b>	<b>4,11,834</b>	<b>1,17,667</b>	<b>5,29,501</b>	<b>1,05,499</b>
<b>TOTAL FIXED ASSETS</b>		<b>75,00,000</b>	<b>-</b>	<b>75,00,000</b>	<b>18,79,251</b>	<b>5,75,334</b>	<b>24,54,585</b>	<b>50,45,415</b>

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## ANNEXURE 22

### TERM LOANS AND WORKING CAPITAL LOAN DETAILS

Loan Requirement	Total Amount Requirement	Equity infusion (20%)	Loan Amount	Tenure of Loan	Total Amount Requirement
<b>A] TERM LOANS</b>					
<b>BUILDINGS</b>					
Buildings – Cultivation	62,500	12,500	50,000	15	8.17%
Buildings – Manufacturing	39,90,000	7,98,000	31,92,000	15	9.98%
Buildings - Administrative Block	70,000	14,000	56,000	15	9.98%
<b>PLANT &amp; MACHINERY</b>					
Machinery – Cultivation	13,85,000	2,77,000	11,08,000	15	8.17%
Machinery – Manufacturing	14,27,500	2,85,500	11,42,000	15	9.98%
<b>OTHER ASSETS</b>					
Other Administrative Assets	5,65,000	1,13,000	4,52,000	5	9.98%
<b>TOTAL TERM LOAN</b>	<b>75,00,000</b>	<b>15,00,000</b>	<b>60,00,000</b>		
<b>B] WORKING CAPITAL LOAN</b>					
Working Capital Requirement	25,00,000	5,00,000	20,00,000	1	9.37%
<b>TOTAL WORKING CAPITAL LOAN</b>	<b>25,00,000</b>	<b>5,00,000</b>	<b>20,00,000</b>		
<b>TOTAL PROJECT COST</b>	<b>1,00,00,000</b>	<b>20,00,000</b>	<b>80,00,000</b>		



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## ANNEXURE 23

### TERM LOANS

<b>Loan For:</b>	<b>TERM LOANS</b>				
Principal:	60,00,000				
Interest:	Varied				
Tenure (yrs)	Varied				
	<b>Opening Bal</b>	<b>EMI</b>	<b>Interest</b>	<b>Principal Paid</b>	<b>Closing Bal</b>
Year 1	60,00,000	8,14,812	5,67,039	2,47,773	57,52,227
Year 2	57,52,227	8,14,812	5,41,957	2,72,855	54,79,372
Year 3	54,79,372	8,14,812	5,14,323	3,00,489	51,78,883
Year 4	51,78,883	8,14,812	4,83,874	3,30,938	48,47,945
Year 5	48,47,945	8,14,836	4,50,324	3,64,512	44,83,433
Year 6	44,83,433	6,99,624	4,18,769	2,80,855	42,02,578
Year 7	42,02,578	6,99,624	3,90,639	3,08,985	38,93,593
Year 8	38,93,593	6,99,624	3,59,666	3,39,958	35,53,635
Year 9	35,53,635	6,99,624	3,25,571	3,74,053	31,79,582
Year 10	31,79,582	6,99,624	2,88,029	4,11,595	27,67,987
Year 11	27,67,987	6,99,624	2,46,702	4,52,922	23,15,065
Year 12	23,15,065	6,99,624	2,01,205	4,98,419	18,16,646
Year 13	18,16,646	6,99,624	1,51,101	5,48,523	12,68,123
Year 14	12,68,123	6,99,624	95,924	6,03,700	6,64,423
Year 15	6,64,423	6,99,598	35,175	6,64,423	-

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## ANNEXURE 24

### WORKING CAPITAL LOANS

<b>Loan For:</b>	<b><i>Working Capital Loan</i></b>				
<b>Principal:</b>	<b>10,39,821</b>				
<b>Interest:</b>	<b>9.98%</b>				
<b>Tenure (yrs)</b>	<b>8</b>				
Year	Opening Balance	EMI	Interest	Principal Paid	Closing Bal
Year 1	10,39,821	1,30,485	1,03,774	26,711	9,09,336
Year 2	9,09,336	1,30,485	90,752	39,733	7,78,851
Year 3	7,78,851	1,30,485	77,729	52,756	6,48,366
Year 4	6,48,366	1,30,485	64,707	65,778	5,17,882
Year 5	5,17,882	1,30,485	51,685	78,800	3,87,397
Year 6	3,87,397	1,30,485	38,662	91,823	2,56,912
Year 7	2,56,912	1,30,485	25,640	1,04,845	1,26,427
Year 8	1,26,427	1,30,485	12,617	1,17,868	0

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## ANNEXURE 25

### SHORT TERM BORROWING

<b>Loan For:</b>	<b>Short Term Borrowing</b>				
<b>Principal:</b>	<b>50,00,000</b>				
<b>Interest:</b>	<b>9.98%</b>				
<b>Tenure (yrs)</b>	<b>8</b>				
Year	Opening Balance	EMI	Interest	Principal Paid	Closing Bal
Year 3	50,00,000	6,27,439	4,99,000	1,28,439	43,72,561
Year 4	43,72,561	6,27,439	4,36,382	1,91,058	37,45,122
Year 5	37,45,122	6,27,439	3,73,763	2,53,676	31,17,682
Year 6	31,17,682	6,27,439	3,11,145	3,16,295	24,90,243
Year 7	24,90,243	6,27,439	2,48,526	3,78,913	18,62,804
Year 8	18,62,804	6,27,439	1,85,908	4,41,531	12,35,365
Year 9	12,35,365	6,27,439	1,23,289	5,04,150	6,07,925
Year 10	6,07,925	6,27,439	60,671	5,66,768	0

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## ANNEXURE 26

### LOAN FOR BUILDING- CULTIVATION

<b>Loan For:</b>		<b>Buildings - Cultivation</b>			
Principal:	50,000				
Interest:	8.17%				
Tenure (yrs)	15				
	<b>Opening Bal</b>	<b>EMI</b>	<b>Interest</b>	<b>Principal Paid</b>	<b>Closing Bal</b>
Year 1	50,000	5,796	4,014	1,782	48,218
Year 2	48,218	5,796	3,868	1,928	46,290
Year 3	46,290	5,796	3,705	2,091	44,199
Year 4	44,199	5,796	3,527	2,269	41,930
Year 5	41,930	5,796	3,334	2,462	39,468
Year 6	39,468	5,796	3,126	2,670	36,798
Year 7	36,798	5,796	2,901	2,895	33,903
Year 8	33,903	5,796	2,654	3,142	30,761
Year 9	30,761	5,796	2,387	3,409	27,352
Year 10	27,352	5,796	2,098	3,698	23,654
Year 11	23,654	5,796	1,784	4,012	19,642
Year 12	19,642	5,796	1,445	4,351	15,291
Year 13	15,291	5,796	1,076	4,720	10,571
Year 14	10,571	5,796	675	5,121	5,450
Year 15	5,450	5,691	241	5,450	-

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## ANNEXURE 27

### LOAN FOR BUILDING -MANUFACTURING

<b>Loan For:</b>		<b>Buildings - Manufacturing</b>			
Principal:	31,92,000				
Interest:	9.98%				
Tenure (yrs)	15				
	<b>Opening Bal</b>	<b>EMI</b>	<b>Interest</b>	<b>Principal Paid</b>	<b>Closing Bal</b>
Year 1	31,92,000	4,11,144	3,14,209	96,935	30,95,065
Year 2	30,95,065	4,11,144	3,04,078	1,07,066	29,87,999
Year 3	29,87,999	4,11,144	2,92,888	1,18,256	28,69,743
Year 4	28,69,743	4,11,144	2,80,533	1,30,611	27,39,132
Year 5	27,39,132	4,11,144	2,66,885	1,44,259	25,94,873
Year 6	25,94,873	4,11,144	2,51,813	1,59,331	24,35,542
Year 7	24,35,542	4,11,144	2,35,163	1,75,981	22,59,561
Year 8	22,59,561	4,11,144	2,16,773	1,94,371	20,65,190
Year 9	20,65,190	4,11,144	1,96,462	2,14,682	18,50,508
Year 10	18,50,508	4,11,144	1,74,029	2,37,115	16,13,393
Year 11	16,13,393	4,11,144	1,49,253	2,61,891	13,51,502
Year 12	13,51,502	4,11,144	1,21,887	2,89,257	10,62,245
Year 13	10,62,245	4,11,144	91,662	3,19,482	7,42,763
Year 14	7,42,763	4,11,144	58,275	3,52,869	3,89,894
Year 15	3,89,894	4,11,299	21,405	3,89,894	-

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<b>Loan For: Buildings - Administrative Block</b>					
Principal:	56,000				
Interest:	9.98%				
Tenure (yrs)	15				
	<b>Opening Bal</b>	<b>EMI</b>	<b>Interest</b>	<b>Principal Paid</b>	<b>Closing Bal</b>
Year 1	56,000	7,212	5,512	1,700	54,300
Year 2	54,300	7,212	5,335	1,877	52,423
Year 3	52,423	7,212	5,139	2,073	50,350
Year 4	50,350	7,212	4,922	2,290	48,060
Year 5	48,060	7,212	4,682	2,530	45,530
Year 6	45,530	7,212	4,416	2,796	42,734
Year 7	42,734	7,212	4,125	3,087	39,647
Year 8	39,647	7,212	3,804	3,408	36,239
Year 9	36,239	7,212	3,447	3,765	32,474
Year 10	32,474	7,212	3,052	4,160	28,314
Year 11	28,314	7,212	2,618	4,594	23,720
Year 12	23,720	7,212	2,140	5,072	18,648
Year 13	18,648	7,212	1,610	5,602	13,046
Year 14	13,046	7,212	1,023	6,189	6,857
Year 15	6,857	7,235	378	6,857	-

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## ANNEXURE 28

### LOAN FOR MACHINERY

<b>Loan For:</b>	<b>Machinery - Cultivation</b>				
Principal:	11,08,000				
Interest:	8.17%				
Tenure (yrs)	15				
	<b>Opening Bal</b>	<b>EMI</b>	<b>Interest</b>	<b>Principal Paid</b>	<b>Closing Bal</b>
Year 1	11,08,000	1,28,376	89,075	39,301	10,68,699
Year 2	10,68,699	1,28,376	85,741	42,635	10,26,064
Year 3	10,26,064	1,28,376	82,124	46,252	9,79,812
Year 4	9,79,812	1,28,376	78,199	50,177	9,29,635
Year 5	9,29,635	1,28,376	73,945	54,431	8,75,204
Year 6	8,75,204	1,28,376	69,324	59,052	8,16,152
Year 7	8,16,152	1,28,376	64,317	64,059	7,52,093
Year 8	7,52,093	1,28,376	58,881	69,495	6,82,598
Year 9	6,82,598	1,28,376	52,987	75,389	6,07,209
Year 10	6,07,209	1,28,376	46,590	81,786	5,25,423
Year 11	5,25,423	1,28,376	39,653	88,723	4,36,700
Year 12	4,36,700	1,28,376	32,128	96,248	3,40,452
Year 13	3,40,452	1,28,376	23,963	1,04,413	2,36,039
Year 14	2,36,039	1,28,376	15,106	1,13,270	1,22,769
Year 15	1,22,769	1,28,267	5,498	1,22,769	-

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<b>Loan For: Machinery - Manufacturing</b>					
Principal:	11,42,000				
Interest:	9.98%				
Tenure (yrs)	15				
	<b>Opening Bal</b>	<b>EMI</b>	<b>Interest</b>	<b>Principal Paid</b>	<b>Closing Bal</b>
Year 1	11,42,000	1,47,096	1,12,415	34,681	11,07,319
Year 2	11,07,319	1,47,096	1,08,788	38,308	10,69,011
Year 3	10,69,011	1,47,096	1,04,787	42,309	10,26,702
Year 4	10,26,702	1,47,096	1,00,366	46,730	9,79,972
Year 5	9,79,972	1,47,096	95,482	51,614	9,28,358
Year 6	9,28,358	1,47,096	90,090	57,006	8,71,352
Year 7	8,71,352	1,47,096	84,133	62,963	8,08,389
Year 8	8,08,389	1,47,096	77,554	69,542	7,38,847
Year 9	7,38,847	1,47,096	70,288	76,808	6,62,039
Year 10	6,62,039	1,47,096	62,260	84,836	5,77,203
Year 11	5,77,203	1,47,096	53,394	93,702	4,83,501
Year 12	4,83,501	1,47,096	43,605	1,03,491	3,80,010
Year 13	3,80,010	1,47,096	32,790	1,14,306	2,65,704
Year 14	2,65,704	1,47,096	20,845	1,26,251	1,39,453
Year 15	1,39,453	1,47,106	7,653	1,39,453	-



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## ANNEXURE 29

### LOAN FOR OTHER ADMINISTRATIVE ASSETS

<b>Loan For:</b>	<b>Other Administrative Assets</b>				
Principal:	4,52,000				
Interest:	9.98%				
Tenure (yrs)	5				
	<b>Opening Bal</b>	<b>EMI</b>	<b>Interest</b>	<b>Principal Paid</b>	<b>Closing Bal</b>
Year 1	4,52,000	1,15,188	41,814	73,374	3,78,626
Year 2	3,78,626	1,15,188	34,147	81,041	2,97,585
Year 3	2,97,585	1,15,188	25,680	89,508	2,08,077
Year 4	2,08,077	1,15,188	16,327	98,861	1,09,216
Year 5	1,09,216	1,15,212	5,996	1,09,216	-
Year 6	-	-	-	-	-
Year 7	-	-	-	-	-
Year 8	-	-	-	-	-
Year 9	-	-	-	-	-
Year 10	-	-	-	-	-
Year 11	-	-	-	-	-
Year 12	-	-	-	-	-
Year 13	-	-	-	-	-
Year 14	-	-	-	-	-
Year 15	-	-	-	-	-

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## ANNEXURE 30

### PAYBACK PERIOD

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
TOTAL INVESTMENT	1,00,00,000				
CASH FLOW	5,58,186	(21,38,281)	7,64,573	91,55,574	2,84,83,004
<b>PAYBACK PERIOD</b>	<b>4.5</b>				

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## ANNEXURE 30

### INTERNAL RATE OF RETURN (IRR)

Initial Investment	(1,00,00,000)
Year 1	5,58,186
Year 2	(21,38,281)
Year 3	7,64,573
Year 4	91,55,574
Year 5	2,84,83,004
<b>Internal Rate of Return</b>	<b>31.0%</b>