



Model Detailed Project Report

HING PROCESSING UNIT

Prepared by

National Institute of Food Technology

Entrepreneurship and Management(NIFTEM)

Plot No. 97, Sector 56, HSIIDC, Industrial Estate, Kundli,

Sonipat, Haryana 131028

Ministry of Food Processing Industries, Government of India

1. INTRODUCTION



Asafoetida, also spelled asafetida, gets its name from the Persian aza, for mastic or resin, and the Latin foetidus, for stinking. It is a gum that is from the sap of the roots and stem of the ferula species, a giant fennel that exudes a vile odor. Asafetida is a hard-resinous gum, grayish-white when fresh, darkening with age to yellow, red and eventually brown. It is sold in blocks or pieces as a gum and more frequently as a fine yellow powder, sometimes crystalline or granulated. In its pure form, it is sold in the form of chunks of resin. The odor of the pure resin is so strong that the pungent smell will be absorbed by other spices and substances stored nearby. Hence, Asafetida has to be stores in an airtight container. The mixture is sold in sealed plastic containers with a hole that allows direct dusting of the powder. Used along with turmeric, it is a standard component of lentil curries, such as dal, curries, and vegetable dishes, especially those based on potato and cauliflower. Asafoetida is used in vegetarian Punjabi and South Indian cuisine where it enhances the flavor of numerous dishes, where it is quickly heated in hot oil before sprinkling on the food. The spice is added to the food at the time of tempering.

2. MARKET POTENTIAL:

Hing commands 6-8% wallet share in India's humongous spice market and its presence in Indian curries is not as palpable as perhaps, dry red chili or mustard. Demand for processed hing first shot up in the 1920s across most southern markets, especially around Tanjore in Tamil Nadu. This was when LG & Co, then helmed by Khimji Laljee (Laljee Godhoo's son), set up its first offsite plant at Nagapattanam. The demand cycle peaked again in the late 1970s and early 1980s when the company set up more processing units in Chennai, Kumbakonam and Nashik, besides a mother plant in Mumbai. The Nagapattanam unit was shut when the Chennai unit started.

3. PRODUCT DESCRIPTION

3.1 PRODUCT BENEFITS

This spice is used as a digestive aid, in food as a condiment, and in pickling. It plays a critical flavoring role in Indian vegetarian cuisine by acting as a savory enhancer. Sometimes dried and ground asafoetida (in small quantities) can be mixed with salt and eaten with raw salad.

3.2 RAW MATERIAL

Sap is collected from a slit in the plant's bark within a plastic dish placed at the base of the plant. The process is similar to rubber tapping. A single ferula plant yields close to 500 gm of sap.

3.3 MANUFACTURING PROCESS

It is a resin like gum which is extracted from dried sap of the stem and roots of Ferula plant and then crushed in a traditional method, between heavy stones or by a hammer, this requires a lot of manpower. Once you have done with machinery the next step will be Compounded Asafoetida Manufacturing Process, here we have given 5 steps Hing Manufacturing Process:

- Step 1) Soak in Water- You will need to soak the pasty mass of asafoetida in water.
- Step 2) Mixing- Then mix the ingredients in the required proportion using Mixer Grinder. Then add the slurry of the soaked asafoetida and mix well.
- Step 3) Milling- Then makes the compounded asafoetida to the powder form using a Milling machine.
- Step 4) Tablet Form- Generally asafoetida is in powder form but additionally, you can produce the Compounded Asafoetida or Hing tablet by using Tablet making the machine.
- Step 5) Packaging- After passing through the Hing Manufacturing Process the Compounded Asafoetida or Hing powder is packed with the help of Packaging machine, to maintain its moisture content and quality polythene bags are used for packaging purpose.



4. PROJECT COMPONENTS

4.1 Land & Building

Land & Building required 1000-1200 square feet approx.

Area requirement is higher due to high requirement of storage capacity for raw material and final product.

4.2 Plant & Machinery

Name	Features of Machine	Image
Mixer Grinder	Used to mix the ingredients for hing production.	
Milling unit	By using the milling machine compounded Asafoetida is made into the powder form.	
Tableting machine	Tableting is a method of pressing the relevant product into tablets.	

<p>Packaging Unit</p>	<p>Used to packaging the processed hing for distribution.</p>	
<p>Metal Detector</p>	<p>Metal detectors for food provide effective protection against ferrous and non-ferrous metals (aluminium, stainless steel, etc.). ... In addition to consumer protection, metal detectors also are used to protect machinery. Even smallest metal particles can lead to machinery failure.</p>	
<p>Conveyor</p>	<p>Conveyor Systems are mechanical devices or assemblies that transport material with minimal effort. While there are many different kinds of conveyor systems.</p>	

Note: Approx. Total Machinery cost shall be Rs 9.50 lakhs excluding GST and Transportation Cost.

4.3 Power Requirement

The borrower shall require power load of 10 KW which shall be applied with Power Corporation. However, for standby power arrangement the borrower shall purchase DG Set.

4.4 Manpower Requirement

8 Manpower are required for the Asafoetida Manufacturing Process.

Includes:

2 Skilled Labour

3 Unskilled Labour

2 Administrative Staffs

1 Accountant

5. FINANCIALS

5.1 Cost of Project

PARTICULARS	AMOUNT	Own Contribution	Bank Finance
		25.00%	75.00%
		(in Lacs)	
		Owned /rented	
Land & Building			
Plant & Machinery	9.50	2.38	7.13
Furniture & Fixtures and Other Assets	1.00	0.25	0.75
Working capital	6.67	1.67	5.00
Total	17.17	4.29	12.88

5.2 Means of Finance

PARTICULARS	AMOUNT
Own Contribution	4.29
Bank Loan	7.88
Working capital Limit	5.00
Total	17.17

5.3 Projected Balance Sheet

<u>PROJECTED BALANCE SHEET</u>						(in Lacs)
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year	
<u>Liabilities</u>						
Capital						
opening balance		4.43	5.35	7.69	11.45	
Add: - Own Capital	4.29					
Add: - Retained Profit	1.64	2.92	5.34	7.77	10.02	
Less: - Drawings	1.50	2.00	3.00	4.00	8.00	
Closing Balance	<u>4.43</u>	<u>5.35</u>	<u>7.69</u>	<u>11.45</u>	<u>13.48</u>	
Term Loan	7.00	5.25	3.50	1.75	-	
Working Capital Limit	5.00	5.00	5.00	5.00	5.00	
Sundry Creditors	1.21	1.38	1.57	1.76	1.97	
Provisions & Other Liab	0.35	0.42	0.50	0.60	0.73	
TOTAL:	17.99	17.40	18.26	20.57	21.18	
<u>Assets</u>						
Fixed Assets (Gross)	10.50	10.50	10.50	10.50	10.50	
Gross Dep.	1.53	2.83	3.94	4.88	5.69	
Net Fixed Assets	8.98	7.67	6.56	5.62	4.81	
Current Assets						
Sundry Debtors	4.04	4.75	5.36	6.02	6.71	
Stock in Hand	4.16	4.75	5.36	6.01	6.70	
Cash and Bank	0.82	0.23	0.97	2.93	2.96	
TOTAL:	17.99	17.40	18.26	20.57	21.18	

5.4 Projected Cash Flow

<u>PROJECTED CASH FLOW STATEMENT</u>					(in Lacs)
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
<u>SOURCES OF FUND</u>					
Own Margin	4.29				
Net Profit	1.64	2.92	5.34	7.98	10.83
Depreciation & Exp. W/off	1.53	1.30	1.11	0.95	0.81
Increase in Cash Credit	5.00	-	-	-	-
Increase In Term Loan	7.88	-	-	-	-
Increase in Creditors	1.21	0.17	0.18	0.20	0.21
Increase in Provisions & Oth lib	0.35	0.07	0.08	0.10	0.12
TOTAL :	21.89	4.46	6.72	9.22	11.96
<u>APPLICATION OF FUND</u>					
Increase in Fixed Assets	10.50				
Increase in Stock	4.16	0.59	0.61	0.65	0.69
Increase in Debtors	4.04	0.71	0.62	0.65	0.69
Repayment of Term Loan	0.88	1.75	1.75	1.75	1.75
Drawings	1.50	2.00	3.00	4.00	8.00
Taxation	-	-	-	0.21	0.80
TOTAL :	21.07	5.05	5.98	7.26	11.93
Opening Cash & Bank Balance	-	0.82	0.23	0.97	2.93
Add: Surplus	0.82	(0.59)	0.74	1.96	0.03
Closing Cash & Bank Balance	0.82	0.23	0.97	2.93	2.96

5.5 Projected Profitability

PROJECTED PROFITABILITY STATEMENT					(in Lacs)
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
Capacity Utilization %	60%	65%	70%	75%	80%
<u>SALES</u>					
Gross Sale					
ASAFOETIDA POWDER	80.74	94.92	107.26	120.33	134.12
Total	80.74	94.92	107.26	120.33	134.12
COST OF SALES					
Raw Material Consumed	51.84	59.28	67.20	75.60	84.48
Electricity Expenses	1.44	1.58	1.74	1.92	2.11
Depreciation	1.53	1.30	1.11	0.95	0.81
Wages & labour	6.12	6.73	7.41	8.15	8.96
Repair & maintenance	1.61	2.37	2.68	3.01	3.35
Cost of Production	62.54	71.27	80.14	89.62	99.71
Add: Opening Stock /WIP	-	2.08	2.38	2.67	2.99
Less: Closing Stock /WIP	2.08	2.38	2.67	2.99	3.32
Cost of Sales	60.46	70.98	79.84	89.30	99.37
GROSS PROFIT	20.28	23.94	27.42	31.03	34.75
	25.12%	25.22%	25.56%	25.79%	25.91%
Salary to Staff	4.68	5.15	5.66	6.23	6.85
Interest on Term Loan	0.77	0.68	0.49	0.30	0.10
Interest on working Capital	0.50	0.50	0.50	0.50	0.50
Rent	3.00	3.30	3.63	3.99	4.39
selling & adm exp	9.69	11.39	11.80	12.03	12.07
TOTAL	18.64	21.02	22.08	23.05	23.92
NET PROFIT	1.64	2.92	5.34	7.98	10.83
	2.03%	3.07%	4.98%	6.63%	8.07%
Taxation			-	0.21	0.80
PROFIT (After Tax)	1.64	2.92	5.34	7.77	10.02

5.6 Production and Yield

COMPUTATION OF PRODUCTION OF ASAFOETIDA POWDER

Items to be Manufactured

ASAFOETIDA POWDER

Machine Production capacity per Hour	5	KG
Working hours in a day	8	
Production Per Day	40	
No of Working Days in Month	25	
No of Working Days in a Year	300	
Machine capacity per annum	12,000	KG
Production per annum	240,000	50 gm packets

Production of ASAFOETIDA POWDER

Production	Capacity	KG
1st year	60%	144,000
2nd year	65%	156,000
3rd year	70%	168,000
4th year	75%	180,000
5th year	80%	192,000

Raw Material Cost

Year	Capacity Utilisation	Rate (per 50gm)	Amount (Rs. in lacs)
1st year	60%	36.00	51.84
2nd year	65%	38.00	59.28
3rd year	70%	40.00	67.20
4th year	75%	42.00	75.60
5th year	80%	44.00	84.48

5.7 Sales Revenue

<u>COMPUTATION OF SALE</u>					
Particulars	1st year	2nd year	3rd year	4th year	5th year
Op Stock	-	4,800	5,200	5,600	6,000
Production	144,000	156,000	168,000	180,000	192,000
Less: Closing Stock	4,800	5,200	5,600	6,000	6,400
Net Sale	139,200	155,600	167,600	179,600	191,600
sale price per 50 gm	58.00	61.00	64.00	67.00	70.00
Sales (in Lacs)	80.74	94.92	107.26	120.33	134.12

5.8 Working Capital Assessment

<u>COMPUTATION OF CLOSING STOCK & WORKING CAPITAL</u>						(in Lacs)
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year	
<u>Finished Goods</u>						
	2.08	2.38	2.67	2.99	3.32	
<u>Raw Material</u>						
	2.07	2.37	2.69	3.02	3.38	
Closing Stock	4.16	4.75	5.36	6.01	6.70	

<u>COMPUTATION OF WORKING CAPITAL REQUIREMENT</u>					
<u>TRADITIONAL METHOD</u>			(in Lacs)		
Particulars	Amount	Own Margin		Bank Finance	
Finished Goods & Raw Material	4.16				
Less : Creditors	1.21				
Paid stock	2.95	25%	0.74	75%	2.21
Sundry Debtors	4.04	25%	1.01	75%	3.03
	6.99		1.75		5.24
WORKING CAPITAL LIMIT DEMAND (from Bank)					
				5.00	

5.9 Power, Salary & Wages Calculation

Utility Charges (per month)		
Particulars	value	Description
Power connection required	10	KWH
consumption per day	80	units
Consumption per month	2,000	units
Rate per Unit	10	Rs.
power Bill per month	20,000	Rs.

<u>BREAK UP OF LABOUR CHARGES</u>			
Particulars	Wages	No of	Total
	Rs. per Month	Employees	Salary
Skilled (in thousand rupees)	12,000	2	24,000
Unskilled (in thousand rupees)	9,000	3	27,000
Total salary per month			51,000
Total annual labour charges	(in lacs)		6.12

<u>BREAK UP OF Staff Salary CHARGES</u>			
Particulars	Salary	No of	Total
	Rs. per Month	Employees	Salary
Accountant	15,000	1	15,000
Administrative Staffs	12,000	2	24,000
Total salary per month			39,000
Total annual Staff charges	(in lacs)		4.68

5.10 Financial Ratio Analysis

FINANCIAL INDICATORS					
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
TURNOVER	80.74	94.92	107.26	120.33	134.12
GROSS PROFIT	20.28	23.94	27.42	31.03	34.75
G.P. RATIO	25.12%	25.22%	25.56%	25.79%	25.91%
NET PROFIT	1.64	2.92	5.34	7.98	10.83
N.P. RATIO	2.03%	3.07%	4.98%	6.63%	8.07%
CURRENT ASSETS	9.01	9.73	11.70	14.96	16.37
CURRENT LIABILITIES	6.56	6.80	7.07	7.37	7.70
CURRENT RATIO	1.37	1.43	1.65	2.03	2.13
TERM LOAN	7.00	5.25	3.50	1.75	-
TOTAL NET WORTH	4.43	5.35	7.69	11.45	13.48
DEBT/EQUITY	1.58	0.98	0.46	0.15	-
TOTAL NET WORTH	4.43	5.35	7.69	11.45	13.48
TOTAL OUTSIDE LIABILITIES	13.56	12.05	10.57	9.12	7.70
TOL/TNW	3.06	2.25	1.38	0.80	0.57
PBDIT	4.44	5.40	7.44	9.72	12.24
INTEREST	1.27	1.18	0.99	0.80	0.60
INTEREST COVERAGE RATIO	3.48	4.57	7.52	12.20	20.26
WDV	8.98	7.67	6.56	5.62	4.81
TERM LOAN	7.00	5.25	3.50	1.75	-
FACR	1.28	1.46	1.88	3.21	-

5.11 DSCR

<u>CALCULATION OF D.S.C. R</u>					
PARTICULARS	1st year	2nd year	3rd year	4th year	5th year
CASH ACCRUALS	3.16	4.22	6.45	8.72	10.83
Interest on Term Loan	0.77	0.68	0.49	0.30	0.10
Total	3.94	4.90	6.94	9.01	10.94
<u>REPAYMENT</u>					
Instalment of Term Loan	0.88	1.75	1.75	1.75	1.75
Interest on Term Loan	0.77	0.68	0.49	0.30	0.10
Total	1.65	2.43	2.24	2.05	1.85
DEBT SERVICE COVERAGE RATIO	2.39	2.02	3.10	4.40	5.90
AVERAGE D.S.C.R.	3.50				

5.12 Depreciation

COMPUTATION OF DEPRECIATION			(in Lacs)
Description	Plant & Machinery	Furniture	TOTAL
Rate of Depreciation	15.00%	10.00%	
Opening Balance	-	-	-
Addition	9.50	1.00	10.50
Total	9.50	1.00	10.50
Less : Depreciation	1.43	0.10	1.53
WDV at end of Year	8.08	0.90	8.98
Additions During The Year	-	-	-
Total	8.08	0.90	8.98
Less : Depreciation	1.21	0.09	1.30
WDV at end of Year	6.86	0.81	7.67
Additions During The Year	-	-	-
Total	6.86	0.81	7.67
Less : Depreciation	1.03	0.08	1.11
WDV at end of Year	5.83	0.73	6.56
Additions During The Year	-	-	-
Total	5.83	0.73	6.56
Less : Depreciation	0.88	0.07	0.95
WDV at end of Year	4.96	0.66	5.62
Additions During The Year	-	-	-
Total	4.96	0.66	5.62
Less : Depreciation	0.74	0.07	0.81
WDV at end of Year	4.22	0.59	4.81

5.13 Repayment schedule

REPAYMENT SCHEDULE OF TERM LOAN							
						Interest	11.00%
Year	Particulars	Amount	Addition	Total	Interest	Repayment	Closing Balance
1st	Opening Balance						
	1st month	-	7.88	7.88	-	-	7.88
	2nd month	7.88	-	7.88	0.07	-	7.88
	3rd month	7.88	-	7.88	0.07	-	7.88
	4th month	7.88	-	7.88	0.07	-	7.88
	5th month	7.88	-	7.88	0.07	-	7.88
	6th month	7.88	-	7.88	0.07	-	7.88
	7th month	7.88	-	7.88	0.07	0.15	7.73
	8th month	7.73	-	7.73	0.07	0.15	7.58
	9th month	7.58	-	7.58	0.07	0.15	7.44
	10th month	7.44	-	7.44	0.07	0.15	7.29
	11th month	7.29	-	7.29	0.07	0.15	7.15
	12th month	7.15	-	7.15	0.07	0.15	7.00
					0.77	0.88	
2nd	Opening Balance						
	1st month	7.00	-	7.00	0.06	0.15	6.85
	2nd month	6.85	-	6.85	0.06	0.15	6.71
	3rd month	6.71	-	6.71	0.06	0.15	6.56
	4th month	6.56	-	6.56	0.06	0.15	6.42
	5th month	6.42	-	6.42	0.06	0.15	6.27
	6th month	6.27	-	6.27	0.06	0.15	6.13
	7th month	6.13	-	6.13	0.06	0.15	5.98
	8th month	5.98	-	5.98	0.05	0.15	5.83
	9th month	5.83	-	5.83	0.05	0.15	5.69
	10th month	5.69	-	5.69	0.05	0.15	5.54
	11th month	5.54	-	5.54	0.05	0.15	5.40
	12th month	5.40	-	5.40	0.05	0.15	5.25
					0.68	1.75	
3rd	Opening Balance						
	1st month	5.25	-	5.25	0.05	0.15	5.10
	2nd month	5.10	-	5.10	0.05	0.15	4.96
	3rd month	4.96	-	4.96	0.05	0.15	4.81
	4th month	4.81	-	4.81	0.04	0.15	4.67

	5th month	4.67	-	4.67	0.04	0.15	4.52
	6th month	4.52	-	4.52	0.04	0.15	4.38
	7th month	4.38	-	4.38	0.04	0.15	4.23
	8th month	4.23	-	4.23	0.04	0.15	4.08
	9th month	4.08	-	4.08	0.04	0.15	3.94
	10th month	3.94	-	3.94	0.04	0.15	3.79
	11th month	3.79	-	3.79	0.03	0.15	3.65
	12th month	3.65	-	3.65	0.03	0.15	3.50
					0.49	1.75	
4th	Opening Balance						
	1st month	3.50	-	3.50	0.03	0.15	3.35
	2nd month	3.35	-	3.35	0.03	0.15	3.21
	3rd month	3.21	-	3.21	0.03	0.15	3.06
	4th month	3.06	-	3.06	0.03	0.15	2.92
	5th month	2.92	-	2.92	0.03	0.15	2.77
	6th month	2.77	-	2.77	0.03	0.15	2.63
	7th month	2.63	-	2.63	0.02	0.15	2.48
	8th month	2.48	-	2.48	0.02	0.15	2.33
	9th month	2.33	-	2.33	0.02	0.15	2.19
	10th month	2.19	-	2.19	0.02	0.15	2.04
	11th month	2.04	-	2.04	0.02	0.15	1.90
	12th month	1.90	-	1.90	0.02	0.15	1.75
					0.30	1.75	
5th	Opening Balance						
	1st month	1.75	-	1.75	0.02	0.15	1.60
	2nd month	1.60	-	1.60	0.01	0.15	1.46
	3rd month	1.46	-	1.46	0.01	0.15	1.31
	4th month	1.31	-	1.31	0.01	0.15	1.17
	5th month	1.17	-	1.17	0.01	0.15	1.02
	6th month	1.02	-	1.02	0.01	0.15	0.88
	7th month	0.88	-	0.88	0.01	0.15	0.73
	8th month	0.73	-	0.73	0.01	0.15	0.58
	9th month	0.58	-	0.58	0.01	0.15	0.44
	10th month	0.44	-	0.44	0.00	0.15	0.29
	11th month	0.29	-	0.29	0.00	0.15	0.15
	12th month	0.15	-	0.15	0.00	0.15	-
					0.10	1.75	
	DOOR TO DOOR	60	MONTHS				
	MORATORIUM PERIOD	6	MONTHS				
	REPAYMENT PERIOD	54	MONTHS				

5.14 Break Even Point Analysis

BREAK EVEN POINT ANALYSIS					
Year	I	II	III	IV	V
Net Sales & Other Income	80.74	94.92	107.26	120.33	134.12
Less : Op. WIP Goods	-	2.08	2.38	2.67	2.99
Add : Cl. WIP Goods	2.08	2.38	2.67	2.99	3.32
Total Sales	82.82	95.21	107.56	120.65	134.46
Variable & Semi Variable Exp.					
Raw Material Consumed	51.84	59.28	67.20	75.60	84.48
Electricity Exp/Coal Consumption at 85%	1.22	1.35	1.48	1.63	1.79
Wages & Salary at 60%	6.48	7.13	7.84	8.62	9.49
Selling & administrative Expenses 80%	7.75	9.11	9.44	9.63	9.66
Interest on working Capital	0.5	0.5	0.5	0.5	0.5
Repair & maintenance	1.61	2.37	2.68	3.01	3.35
Total Variable & Semi Variable Exp	69.41	79.74	89.14	98.99	109.27
Contribution	13.41	15.47	18.42	21.66	25.19
Fixed & Semi Fixed Expenses					
Electricity Exp/Coal Consumption at 15%	0.22	0.24	0.26	0.29	0.32
Wages & Salary at 40%	4.32	4.75	5.23	5.75	6.32
Interest on Term Loan	0.77	0.68	0.49	0.30	0.10

Depreciation	1.53	1.30	1.11	0.95	0.81
Selling & administrative Expenses 20%	1.94	2.28	2.36	2.41	2.41
Rent	3.00	3.30	3.63	3.99	4.39
Total Fixed Expenses	11.77	12.55	13.08	13.68	14.36
Capacity Utilization	60%	65%	70%	75%	80%
OPERATING PROFIT	1.64	2.92	5.34	7.98	10.83
BREAK EVEN POINT	53%	53%	50%	47%	46%
BREAK EVEN SALES	72.70	77.25	76.38	76.21	76.66

6. LICENSE & APPROVALS

- Obtain the GST registration.
- Additionally, obtain the Udyog Aadhar registration Number.
- Fire/pollution license as required.
- FSSAI License
- Factory License
- Choice of a Brand Name of the product and secure the name with Trademark if required.

7. ASSUMPTIONS

1. Production Capacity of Hing is 40 Kgs per day. First year, Capacity has been taken @ 60%.
2. Working shift of 8 hours per day has been considered.
3. Raw Material stock is for 12 days and Finished goods Closing Stock has been taken for 10 days.
4. Credit period to Sundry Debtors has been given for 15 days.
5. Credit period by the Sundry Creditors has been provided for 7 days.
6. Depreciation and Income tax has been taken as per the Income tax Act, 1961.
7. Interest on working Capital Loan and Term loan has been taken at 11%.
8. Salary and wages rates are taken as per the Current Market Scenario.
9. Power Consumption has been taken at 10 KW.
10. Selling Prices & Raw material costing has been increased by 5% & 5% respectively in the subsequent years.

Limitations of the Model DPR and Guidelines for Entrepreneurs

Limitations of the Model DPR

- i. This model DPR has provided only the basic standard components and methodology to be adopted by an entrepreneur while submitting a proposal under the Formalization of Micro Food Processing Enterprises Scheme of MoFPI.
- ii. This is a model DPR made to provide general methodological structure not for specific entrepreneur/crops/location. Therefore, information on the entrepreneur, forms and structure (proprietorship/partnership/cooperative/ FPC/joint stock company) of his business, details of proposed DPR, project location, raw material base/contract sourcing, entrepreneurs own SWOT analysis, detailed market research, rationale of the project for specific location, community advantage/benefit from the project, employment generation and many more detailed aspects not included.
- iii. The present DPR is based on certain assumptions on cost, prices, interest, capacity utilization, output recovery rate and so on. However, these assumptions in reality may vary across places, markets and situations; thus the resultant calculations will also change accordingly.