AN ISO 9001 : 2015 CERTIFIED COMPANY

Detailed project report
Sample edition
Projections from FY 2027-28

Project report

Butene-1

Installed capacity 8.6 MT per day
Sector Specialty chemicals
Total project cost ₹1,207.52 lakh

Illustrative sample
Figures are representative

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Project at a glance

Butene-1
8.6 MT per day

Product	Butene-1	Sector	Specialty chemicals
Installed capacity	8.6 MT per day	Annual capacity	2,838 MT per year
Selling price (ex-GST)	₹1,07,000 per MT	Working days	330 a year
Manpower	52 people	Plant and machinery	₹563.74 lakh
Total project cost	**₹1,207.52 lakh**	Promoter's contribution	₹301.88 lakh (25%)
Term loan	₹905.64 lakh (75%)	Cash credit limit	₹211.48 lakh
Revenue, Year 3	₹2,125.66 lakh at 70%	Net profit, Year 3	₹225.12 lakh
Return on investment	**18.6% a year**	Break-even, Year 3	**39.4% of capacity**
Average DSCR	**1.66**	Payback period	3.9 years

> This is an illustrative sample. Its figures are generated from industry-typical ratios to show the format and depth of an NPCS project report. They are not taken from any NPCS report or any real project, and should not be used for investment or lending decisions.

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Illustrative sample

1 Introduction

The product covered in this sample is butene-1, made in a plant sized at 8.6 MT per day (2,838 MT per year at full capacity). The unit is costed as a complete project, from land and building through to working capital, and its applications range from comonomer for LLDPE and HDPE to valeraldehyde and amyl alcohol manufacture.

The sections that follow show how such a unit would be costed and financed, and how its profit, cash flow and loan repayment would look over the first five years. At 70% capacity utilisation in Year 3, the model unit earns revenue of ₹2,125.66 lakh and a net profit of ₹225.12 lakh.

2 Uses and applications

The product is bought for these main uses:

- Comonomer for LLDPE and HDPE
- Polybutene-1 resins for pipes and films
- Butylene oxide and butanone synthesis
- Secondary butyl alcohol production
- Valeraldehyde and amyl alcohol manufacture

3 Market potential

Demand for butene-1 comes mainly from polyethylene plants that use it as a comonomer for LLDPE and HDPE film, pipe and moulding grades. Indian supply comes from a few cracker-linked units and imports, so a new producer competes on assured polymer-grade purity, steady delivery under term contracts and a location next to a refinery or cracker that can supply raffinate-2.

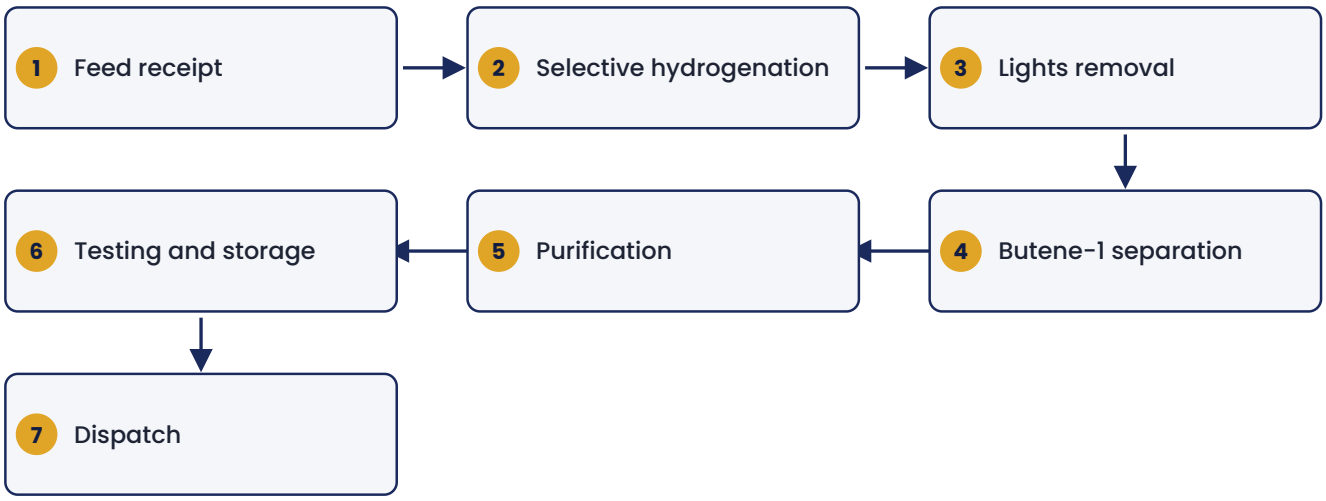
Sales are typically made to LLDPE and HDPE producers, polybutene-1 and specialty polymer makers, butylene oxide and butanone producers, petrochemical traders and distributors, and export customers in Asia.

A full NPCS report adds a market survey with present demand, expected growth and the names and addresses of existing manufacturers, worked out for the location you choose.

Illustrative sample

4 Manufacturing process

Production of butene-1 follows seven main steps, from feed receipt to dispatch. The flow chart shows how material moves through the plant.



Process flow for butene-1

1. **Feed receipt.** Raffinate-2, the C4 stream left after butadiene extraction and isobutene removal, is received from a refinery or cracker and stored under pressure.
2. **Selective hydrogenation.** Traces of butadiene are hydrogenated to butenes over a palladium catalyst so they do not reach the product.
3. **Lights removal.** The first superfractionation column takes isobutane and remaining light ends overhead.
4. **Butene-1 separation.** A second tall column separates butene-1 from normal butane and 2-butenes, which leave from the bottom.
5. **Purification.** Adsorbent guard beds remove water, oxygenates and sulphur down to parts per million levels.
6. **Testing and storage.** Each batch is checked by gas chromatography for purity and stored in pressurised bullets.
7. **Dispatch.** Butene-1 is loaded into pressurised road tankers or sent by pipeline to polymer plants.

Illustrative sample

5 Raw materials

The plant uses raffinate-2 C4 stream, hydrogen for selective hydrogenation, hydrogenation catalyst and adsorbents, and process chemicals and nitrogen. Raw material purchases in Year 3 are estimated at ₹1,132.87 lakh, which is 53.3% of sales. The split by material is shown below.

Raw material	Share of cost	Year 3 cost (₹ lakh)
Raffinate-2 C4 stream	90.0%	1,019.58
Hydrogen for selective hydrogenation	3.0%	33.99
Hydrogenation catalyst and adsorbents	4.0%	45.31
Process chemicals and nitrogen	3.0%	33.99
Total raw materials	**100.0%**	**1,132.87**

6 Plant and machinery

The machinery list below covers the main production equipment, costed at ₹563.74 lakh in total. Prices are indicative. A full report gives specifications and supplier names, and a bank-format DPR uses the quotations you obtain.

Machinery and equipment	Indicative cost (₹ lakh)
Superfractionation columns with trays	191.67
Selective hydrogenation reactor	56.37
Reboilers, condensers and heat exchangers	90.20
Pressurised storage bullets	78.92
Adsorber driers and guard beds	33.83
Process pumps and compressors	45.10
DCS and field instrumentation	39.46
Flare and safety systems	28.19
Total plant and machinery	**563.74**

7 Land, building and utilities

The model includes land and site development of ₹82.14 lakh and building and civil works of ₹324.83 lakh, covering the production shed, raw material and finished goods stores, and an office. Other fixed assets such as electrification, furniture, laboratory equipment and a DG set add ₹94.15 lakh.

Power and fuel cost ₹132.26 lakh in Year 3, about 6.2% of sales. Water is needed for cleaning, domestic use and, where the process calls for it, production.

Illustrative sampl

8 Manpower

The unit employs 52 people. Wages and salaries come to ₹117.60 lakh in Year 1 and are assumed to rise by 5% a year.

Category	Number	Monthly wage (₹)	Annual cost (₹ lakh)
Management, supervision and administration	8	32,500	31.20
Skilled workers and operators	18	20,500	44.28
Semi-skilled and unskilled workers	26	13,500	42.12
Total (Year 1)	**52**		**117.60**

9 Licences and approvals

The main registrations and approvals for a unit like this are listed below. They differ from state to state, so check the current requirements with the relevant departments.

- Udyam (MSME) registration
- GST registration
- Consent to establish and consent to operate from the State Pollution Control Board
- Factory licence or registration under the applicable labour law, where the workforce threshold applies
- Fire safety NOC, where required
- Trade licence from the local body
- PESO licence under the SMPV(U) Rules 2016 for pressurised storage of liquefied flammable gas
- Prior environmental clearance for a petrochemical unit under the EIA Notification 2006
- Compliance with the Manufacture, Storage and Import of Hazardous Chemical Rules where storage crosses threshold quantities

Illustrative sample

10 Project cost and means of finance

The total cost of the project is ₹1,207.52 lakh. Fixed assets account for ₹1,109.29 lakh, and the balance covers preliminary and pre-operative expenses and the promoter's margin money for working capital. A contingency of 5% is provided on building and machinery.

Cost of project	₹ lakh
Land and site development	82.14
Building and civil works	324.83
Plant and machinery	563.74
Other fixed assets (electrification, furniture, lab equipment, DG set)	94.15
Contingencies	44.43
Preliminary and pre-operative expenses	27.73
Margin money for working capital	70.50
Total cost of project	**1,207.52**

Means of finance

Funding follows a 75:25 split between bank loan and promoter's contribution, with a term loan of ₹905.64 lakh and promoter funds of ₹301.88 lakh. The bank also provides a cash credit limit of ₹211.48 lakh for working capital.

Source of funds	₹ lakh
Promoter's contribution (25%)	301.88
Term loan from bank (75%)	905.64
Total means of finance	**1,207.52**
Cash credit limit for working capital (separate)	*211.48*

Illustrative sample

11 Working capital

The unit needs ₹281.98 lakh of working capital in Year 1, based on 30 days of raw material stock, 15 days of finished goods and 45 days of customer credit, net of 30 days of supplier credit. Of this, ₹211.48 lakh comes from the bank and ₹70.50 lakh from the promoter.

Particulars (₹ lakh)	Year 1 FY 2027-28	Year 2 FY 2028-29	Year 3 FY 2029-30	Year 4 FY 2030-31	Year 5 FY 2031-32
Raw material stock (30 days)	79.81	86.46	93.11	99.76	106.41
Work in progress (3 days)	9.88	10.67	11.46	12.26	13.06
Finished goods (15 days)	52.58	56.77	60.98	65.20	69.43
Trade receivables (45 days)	224.63	243.35	262.07	280.79	299.51
Total current assets	**366.90**	**397.25**	**427.62**	**458.01**	**488.41**
Less: trade creditors (30 days)	84.92	91.99	99.07	106.15	113.22
Working capital requirement	**281.98**	**305.26**	**328.55**	**351.86**	**375.19**

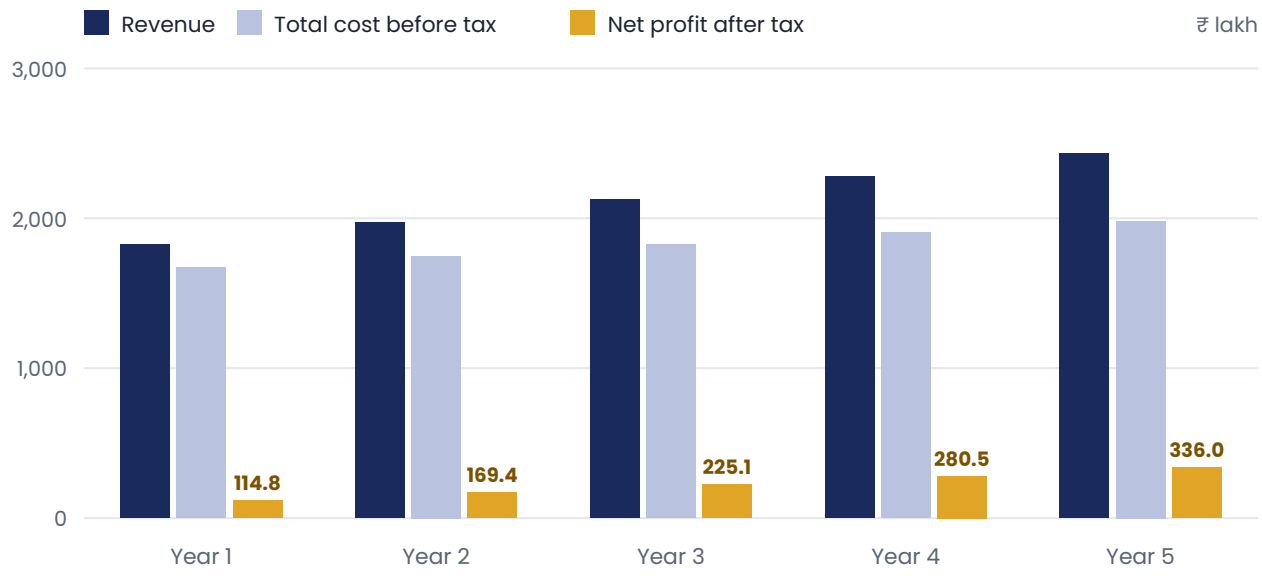
Illustrative sampl

12 Projected profitability

As utilisation climbs from 60% to 80%, sales increase from ₹1,822.00 lakh to ₹2,429.33 lakh. Operating profit in Year 3 is ₹487.42 lakh, a margin of 22.9%, and net profit after tax grows from ₹114.77 lakh in Year 1 to ₹335.98 lakh in Year 5.

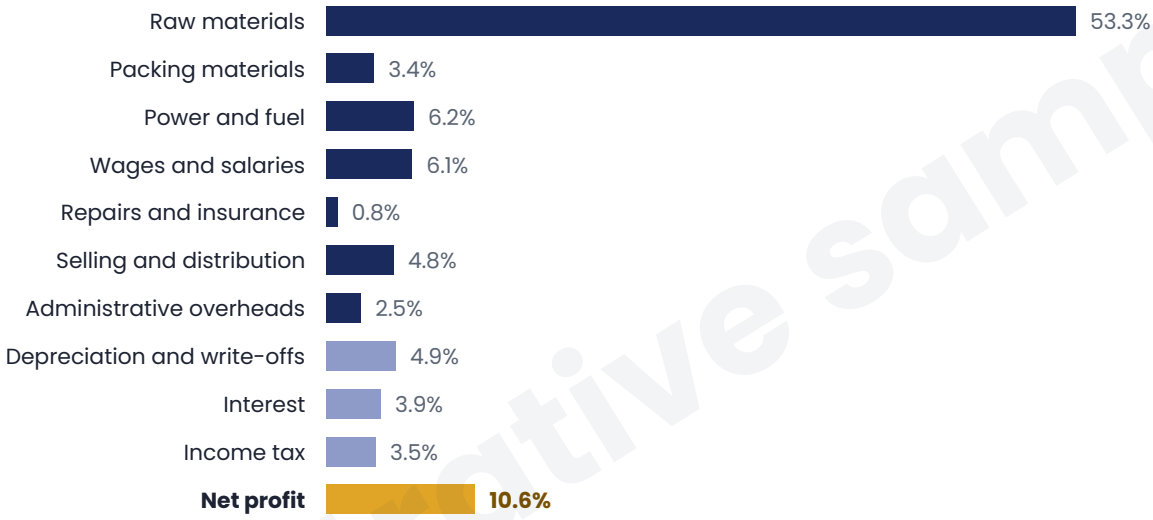
Particulars (₹ lakh)	Year 1 FY 2027-28	Year 2 FY 2028-29	Year 3 FY 2029-30	Year 4 FY 2030-31	Year 5 FY 2031-32
Capacity utilisation (%)	*60%*	*65%*	*70%*	*75%*	*80%*
Revenue from operations	**1,822.00**	**1,973.83**	**2,125.66**	**2,277.50**	**2,429.33**
Raw materials consumed	971.03	1,051.95	1,132.87	1,213.79	1,294.71
Packing materials	62.13	67.31	72.49	77.66	82.84
Power and fuel	113.36	122.81	132.26	141.71	151.15
Wages and salaries	117.60	123.48	129.65	136.14	142.94
Repairs and maintenance	11.27	11.84	12.43	13.05	13.70
Insurance	4.11	4.11	4.11	4.11	4.11
Cost of production	**1,279.50**	**1,381.50**	**1,483.81**	**1,586.46**	**1,689.45**
Gross profit	**542.50**	**592.33**	**641.85**	**691.04**	**739.88**
Selling and distribution expenses	87.26	94.53	101.80	109.07	116.34
Administrative overheads	47.74	50.12	52.63	55.26	58.02
Operating profit (EBITDA)	**407.50**	**447.68**	**487.42**	**526.71**	**565.52**
Depreciation	132.32	114.64	99.41	86.25	74.91
Preliminary expenses written off	5.55	5.55	5.55	5.55	5.53
Interest on term loan	93.34	78.33	59.04	37.62	13.84
Interest on cash credit	23.26	23.26	23.26	23.26	23.26
Profit before tax	**153.03**	**225.90**	**300.16**	**374.03**	**447.98**
Income tax	38.26	56.48	75.04	93.51	112.00
Profit after tax	**114.77**	**169.42**	**225.12**	**280.52**	**335.98**

Illustrative sample



Revenue, total cost before tax and net profit after tax, ₹ lakh

Where each rupee of sales goes in Year 3



Each cost head as a percentage of Year 3 sales

Illustrative sample

13 Cash flow statement

The cash flow statement sets out the sources and uses of funds year by year. The unit stays cash positive throughout and closes Year 5 with a cash balance of ₹662.22 lakh after meeting the loan repayments due.

Particulars (₹ lakh)	Year 1 FY 2027-28	Year 2 FY 2028-29	Year 3 FY 2029-30	Year 4 FY 2030-31	Year 5 FY 2031-32
Sources of funds					
Promoter's contribution	301.88	–	–	–	–
Term loan from bank	905.64	–	–	–	–
Cash credit (working capital) from bank	211.48	–	–	–	–
Net profit after tax	114.77	169.42	225.12	280.52	335.98
Depreciation	132.32	114.64	99.41	86.25	74.91
Preliminary expenses written off	5.55	5.55	5.55	5.55	5.53
Increase in trade creditors	84.92	7.07	7.08	7.08	7.07
Total sources	**1,756.56**	**296.68**	**337.16**	**379.40**	**423.49**
Application of funds					
Fixed assets	1,109.29	–	–	–	–
Preliminary and pre-operative expenses	27.73	–	–	–	–
Increase in inventories	142.27	11.63	11.65	11.67	11.68
Increase in trade receivables	224.63	18.72	18.72	18.72	18.72
Repayment of term loan	80.90	175.06	194.36	215.77	239.55
Drawings	–	–	–	–	–
Total application	**1,584.82**	**205.41**	**224.73**	**246.16**	**269.95**
Net cash flow	**171.74**	**91.27**	**112.43**	**133.24**	**153.54**
Opening cash balance	–	171.74	263.01	375.44	508.68
Closing cash balance	**171.74**	**263.01**	**375.44**	**508.68**	**662.22**

Illustrative sample

14 Projected balance sheet

The projected balance sheet balances in every year. Net worth grows from ₹394.47 lakh at the end of Year 1 to ₹1,427.69 lakh at the end of Year 5, while the term loan outstanding falls from ₹824.74 lakh to nil.

As at year end (₹ lakh)	Year 1 FY 2027-28	Year 2 FY 2028-29	Year 3 FY 2029-30	Year 4 FY 2030-31	Year 5 FY 2031-32
Liabilities					
Promoter's capital	301.88	301.88	301.88	301.88	301.88
Reserves and surplus	114.77	284.19	509.31	789.83	1,125.81
Term loan	824.74	649.68	455.32	239.55	–
Cash credit from bank	211.48	211.48	211.48	211.48	211.48
Trade creditors	84.92	91.99	99.07	106.15	113.22
Total liabilities	**1,537.79**	**1,539.22**	**1,577.06**	**1,648.89**	**1,752.39**
Assets					
Gross fixed assets	1,109.29	1,109.29	1,109.29	1,109.29	1,109.29
Less: accumulated depreciation	(132.32)	(246.96)	(346.37)	(432.62)	(507.53)
Net fixed assets	**976.97**	**862.33**	**762.92**	**676.67**	**601.76**
Preliminary expenses not written off	22.18	16.63	11.08	5.53	–
Inventories	142.27	153.90	165.55	177.22	188.90
Trade receivables	224.63	243.35	262.07	280.79	299.51
Cash and bank balance	171.74	263.01	375.44	508.68	662.22
Total assets	**1,537.79**	**1,539.22**	**1,577.06**	**1,648.89**	**1,752.39**

Illustrative sample

15 Depreciation

Fixed assets are depreciated on the written-down value method, at 15% a year for plant and machinery, 10% for building and 10% for other assets. Land carries no depreciation. Preliminary and pre-operative expenses are written off in equal parts over five years.

Particulars (₹ lakh)	Year 1 FY 2027-28	Year 2 FY 2028-29	Year 3 FY 2029-30	Year 4 FY 2030-31	Year 5 FY 2031-32
Building and civil works (cost ₹341.07 lakh, 10% WDV)					
Opening written-down value	341.07	306.96	276.26	248.63	223.77
Depreciation	34.11	30.70	27.63	24.86	22.38
Closing written-down value	**306.96**	**276.26**	**248.63**	**223.77**	**201.39**
Plant and machinery (cost ₹591.93 lakh, 15% WDV)					
Opening written-down value	591.93	503.14	427.67	363.52	308.99
Depreciation	88.79	75.47	64.15	54.53	46.35
Closing written-down value	**503.14**	**427.67**	**363.52**	**308.99**	**262.64**
Other fixed assets (cost ₹94.15 lakh, 10% WDV)					
Opening written-down value	94.15	84.73	76.26	68.63	61.77
Depreciation	9.42	8.47	7.63	6.86	6.18
Closing written-down value	**84.73**	**76.26**	**68.63**	**61.77**	**55.59**
Total depreciation	**132.32**	**114.64**	**99.41**	**86.25**	**74.91**
Preliminary expenses written off	5.55	5.55	5.55	5.55	5.53

16 Term loan repayment

Repayment of the ₹905.64 lakh term loan starts after a moratorium of 6 months, during which interest at 10.5% is serviced. The loan is then cleared in 54 EMIs of ₹21,11,608 each, and the annexure gives the monthly schedule.

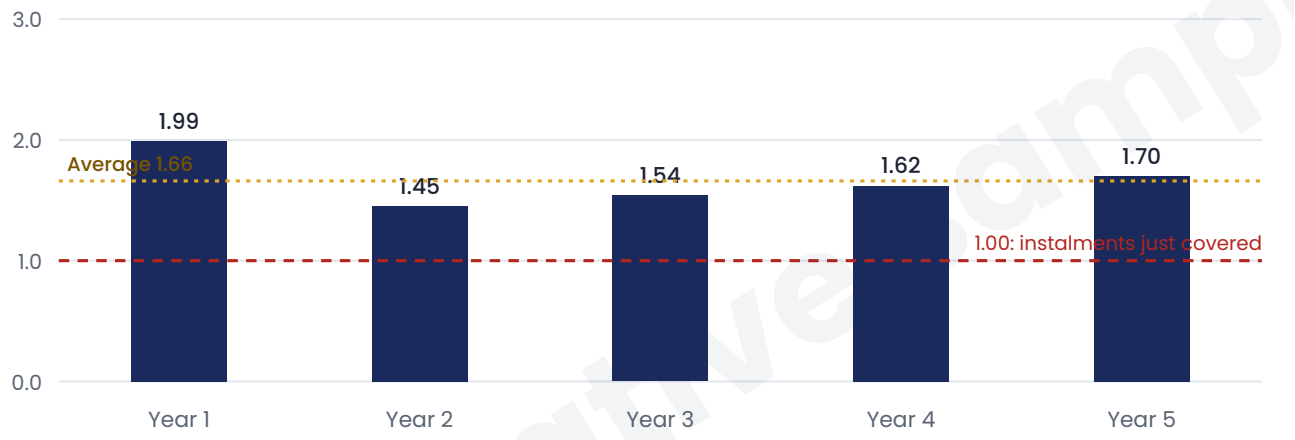
Particulars (₹ lakh)	Year 1 FY 2027-28	Year 2 FY 2028-29	Year 3 FY 2029-30	Year 4 FY 2030-31	Year 5 FY 2031-32
Opening balance	905.64	824.74	649.68	455.32	239.55
Interest	93.34	78.33	59.04	37.62	13.84
Principal repaid	80.90	175.06	194.36	215.77	239.55
Closing balance	**824.74**	**649.68**	**455.32**	**239.55**	**–**

Illustrative sample

17 Debt service coverage

The debt service coverage ratio averages 1.66 over the repayment years, with a low of 1.45 in Year 2. A DSCR above 1 means the unit earns enough to meet its loan instalments, and the model keeps a margin above that in every year.

Particulars (₹ lakh)	Year 1 FY 2027-28	Year 2 FY 2028-29	Year 3 FY 2029-30	Year 4 FY 2030-31	Year 5 FY 2031-32
Net profit after tax	114.77	169.42	225.12	280.52	335.98
Depreciation and write-offs	137.87	120.19	104.96	91.80	80.44
Interest on term loan	93.34	78.33	59.04	37.62	13.84
Total available for debt service (A)	**345.98**	**367.94**	**389.12**	**409.94**	**430.26**
Principal repayment	80.90	175.06	194.36	215.77	239.55
Interest on term loan	93.34	78.33	59.04	37.62	13.84
Total debt service (B)	**174.24**	**253.39**	**253.40**	**253.39**	**253.39**
DSCR (A / B)	1.99	1.45	1.54	1.62	1.70



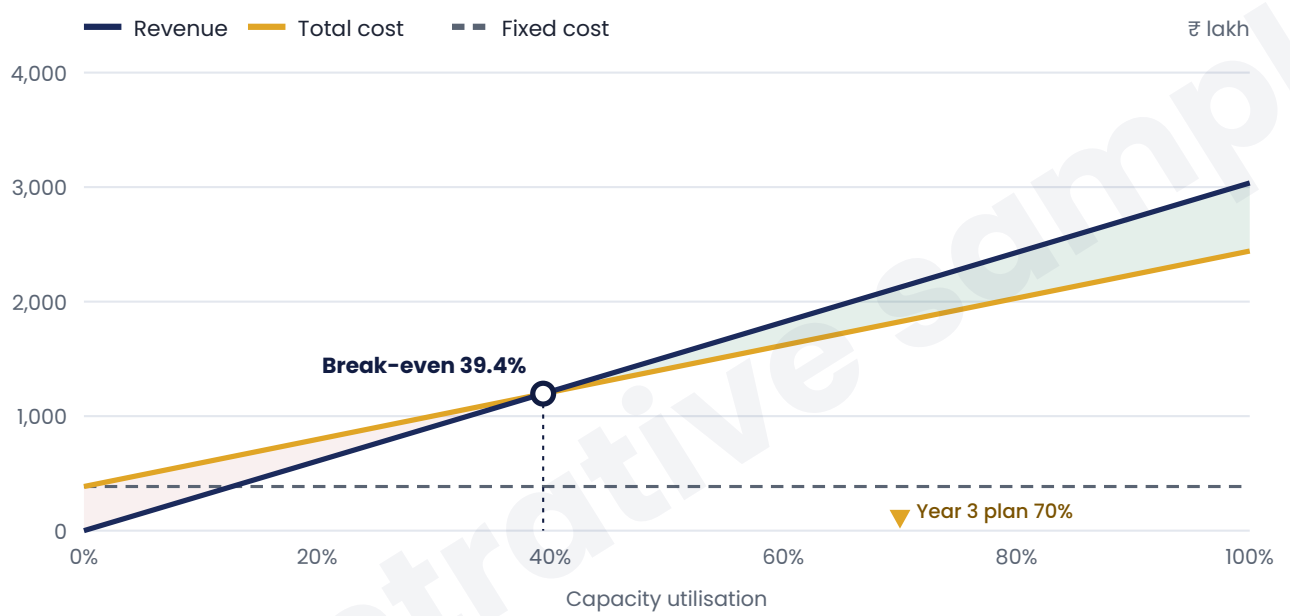
DSCR by year. A ratio above 1.00 means cash accruals cover the term loan instalments.

Illustrative sample

18 Break-even analysis

The break-even point in Year 3 is 39.4% of installed capacity. Below that level the unit would not cover its fixed costs, interest and depreciation; above it, each additional unit sold adds to profit. Cash break-even is lower, at 28.7%.

Particulars (₹ lakh)	Year 1 FY 2027-28	Year 2 FY 2028-29	Year 3 FY 2029-30	Year 4 FY 2030-31	Year 5 FY 2031-32
Revenue from operations	1,822.00	1,973.83	2,125.66	2,277.50	2,429.33
Variable costs	1,233.78	1,336.60	1,439.42	1,542.23	1,645.04
Contribution	**588.22**	**637.23**	**686.24**	**735.27**	**784.29**
Fixed costs (incl. depreciation and interest)	435.19	411.33	386.08	361.24	336.31
Break-even as % of installed capacity	44.4	42.0	39.4	36.8	34.3
Cash break-even as % of installed capacity	30.3	29.7	28.7	27.5	26.1
Break-even sales	1,347.99	1,274.10	1,195.90	1,118.94	1,041.72



Break-even chart at Year 3 prices and costs, scaled to full capacity. Shaded areas show the loss zone (left) and profit zone (right).

Illustrative sample

19 Financial ratios

The table summarises the main ratios a lender reviews. The current ratio is 1.82 or better in every year, and the debt-equity ratio falls from 2.09 at the end of Year 1 to zero by Year 5.

Ratio	Year 1 FY 2027-28	Year 2 FY 2028-29	Year 3 FY 2029-30	Year 4 FY 2030-31	Year 5 FY 2031-32
Current ratio	1.82	2.18	2.59	3.04	3.54
Quick ratio	1.34	1.67	2.05	2.49	2.96
Debt-equity ratio (term loan / net worth)	2.09	1.14	0.57	0.22	0.00
Total outside liabilities / net worth	2.84	1.67	0.96	0.51	0.23
Interest coverage ratio	2.31	3.22	4.65	7.14	13.07
DSCR	1.99	1.45	1.54	1.62	1.70
Gross profit margin (%)	29.8	30.0	30.2	30.3	30.5
Operating profit (EBITDA) margin (%)	22.4	22.7	22.9	23.1	23.3
Net profit margin (%)	6.3	8.6	10.6	12.3	13.8
Return on capital employed (%)	18.8	22.9	26.1	28.3	29.6
Break-even (% of installed capacity)	44.4	42.0	39.4	36.8	34.3

20 Key assumptions

- Commercial production starts in April 2027, and all assets are in use from the first year.
- Capacity utilisation of 60% in Year 1, rising to 80% by Year 5, over 330 working days a year.
- Selling price of ₹1,07,000 per MT, excluding GST, held constant through the projection.
- Raw materials at 53.3% of sales, packing materials at 3.4%, power and fuel at 6.2%, and selling and distribution at 4.8%.
- Wages and salaries rise by 5% a year; repairs and administrative overheads rise by 5% a year.
- Working capital based on 30 days of raw material, 3 days of work in progress, 15 days of finished goods and 45 days of receivables, less 30 days of creditors.
- Term loan at 10.5% interest with a 6-month moratorium and 54 monthly instalments; cash credit at 11% on 75% of the working capital requirement.
- Depreciation on the written-down value method at Income Tax Act rates; income tax at a flat 25% of profit for simplicity.
- Contingency of 5% on building and machinery; preliminary and pre-operative expenses written off over five years.
- All amounts in ₹ lakh unless stated otherwise, excluding GST.

Illustrative sample

21 Conclusion

On these illustrative assumptions, a butene-1 unit of 8.6 MT per day costs ₹1,207.52 lakh to set up, earns an average return of 18.6% on that investment and pays back in about 3.9 years. An average DSCR of 1.66 and break-even at 39.4% of capacity point to a project that can carry its bank debt. Actual figures depend on the location, the machinery chosen, input prices and the promoter's plans, which is why a full report is prepared for each project.

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This document is a computer-generated illustrative sample. The capacity, prices, costs and projections are representative assumptions for a typical small-scale unit and are not based on any specific project, location or quotation. Statutory requirements change and vary by state. Niir Project Consultancy Services accepts no liability for decisions taken on the basis of this sample.

Illustrative sample

A Annexure: monthly loan repayment schedule

Term loan of ₹905.64 lakh at 10.5% a year. Amounts in ₹ lakh.

No.	Month	Opening balance	Interest	Principal	Instalment	Closing balance
1	Apr 2027	905.64	7.92	–	7.92	905.64
2	May 2027	905.64	7.92	–	7.92	905.64
3	Jun 2027	905.64	7.92	–	7.92	905.64
4	Jul 2027	905.64	7.92	–	7.92	905.64
5	Aug 2027	905.64	7.92	–	7.92	905.64
6	Sep 2027	905.64	7.92	–	7.92	905.64
7	Oct 2027	905.64	7.92	13.19	21.12	892.45
8	Nov 2027	892.45	7.81	13.31	21.12	879.14
9	Dec 2027	879.14	7.69	13.42	21.12	865.72
10	Jan 2028	865.72	7.58	13.54	21.12	852.18
11	Feb 2028	852.18	7.46	13.66	21.12	838.52
12	Mar 2028	838.52	7.34	13.78	21.12	824.74
13	Apr 2028	824.74	7.22	13.90	21.12	810.84
14	May 2028	810.84	7.09	14.02	21.12	796.82
15	Jun 2028	796.82	6.97	14.14	21.12	782.67
16	Jul 2028	782.67	6.85	14.27	21.12	768.41
17	Aug 2028	768.41	6.72	14.39	21.12	754.01
18	Sep 2028	754.01	6.60	14.52	21.12	739.49
19	Oct 2028	739.49	6.47	14.65	21.12	724.85
20	Nov 2028	724.85	6.34	14.77	21.12	710.08
21	Dec 2028	710.08	6.21	14.90	21.12	695.17
22	Jan 2029	695.17	6.08	15.03	21.12	680.14
23	Feb 2029	680.14	5.95	15.16	21.12	664.97
24	Mar 2029	664.97	5.82	15.30	21.12	649.68
25	Apr 2029	649.68	5.68	15.43	21.12	634.25
26	May 2029	634.25	5.55	15.57	21.12	618.68
27	Jun 2029	618.68	5.41	15.70	21.12	602.98
28	Jul 2029	602.98	5.28	15.84	21.12	587.14
29	Aug 2029	587.14	5.14	15.98	21.12	571.16
30	Sep 2029	571.16	5.00	16.12	21.12	555.04
31	Oct 2029	555.04	4.86	16.26	21.12	538.78
32	Nov 2029	538.78	4.71	16.40	21.12	522.38
33	Dec 2029	522.38	4.57	16.55	21.12	505.83
34	Jan 2030	505.83	4.43	16.69	21.12	489.14
35	Feb 2030	489.14	4.28	16.84	21.12	472.31
36	Mar 2030	472.31	4.13	16.98	21.12	455.32
37	Apr 2030	455.32	3.98	17.13	21.12	438.19
38	May 2030	438.19	3.83	17.28	21.12	420.91
39	Jun 2030	420.91	3.68	17.43	21.12	403.48

Illustrative sample

No.	Month	Opening balance	Interest	Principal	Instalment	Closing balance
40	Jul 2030	403.48	3.53	17.59	21.12	385.89
41	Aug 2030	385.89	3.38	17.74	21.12	368.15
42	Sep 2030	368.15	3.22	17.89	21.12	350.26
43	Oct 2030	350.26	3.06	18.05	21.12	332.20
44	Nov 2030	332.20	2.91	18.21	21.12	314.00
45	Dec 2030	314.00	2.75	18.37	21.12	295.63
46	Jan 2031	295.63	2.59	18.53	21.12	277.10
47	Feb 2031	277.10	2.42	18.69	21.12	258.41
48	Mar 2031	258.41	2.26	18.86	21.12	239.55
49	Apr 2031	239.55	2.10	19.02	21.12	220.53
50	May 2031	220.53	1.93	19.19	21.12	201.34
51	Jun 2031	201.34	1.76	19.35	21.12	181.99
52	Jul 2031	181.99	1.59	19.52	21.12	162.47
53	Aug 2031	162.47	1.42	19.69	21.12	142.77
54	Sep 2031	142.77	1.25	19.87	21.12	122.91
55	Oct 2031	122.91	1.08	20.04	21.12	102.86
56	Nov 2031	102.86	0.90	20.22	21.12	82.65
57	Dec 2031	82.65	0.72	20.39	21.12	62.26
58	Jan 2032	62.26	0.54	20.57	21.12	41.68
59	Feb 2032	41.68	0.36	20.75	21.12	20.93
60	Mar 2032	20.93	0.18	20.93	21.12	–

Illustrative sample