

Bicycle Manufacturing Industry – Market Survey cum Detailed Techno Economic Feasibility Project Report

Introduction

A bicycle, is a human-powered, pedal-driven, single-track vehicle, having two wheels attached to a frame, one behind the other. A bicycle rider is called a cyclist, or bicyclist. Bicycles were introduced in the 19th century in Europe and, as of 2003, more than a billion have been produced worldwide, twice as many as the number of automobiles that have been produced.



They are the principal means of transportation in many regions. They also provide a popular form of recreation, and have been adapted for use as children's toys, general fitness, military and police applications, courier services, and bicycle racing.



Bicycles are one of the oldest forms of transportation. Even today millions of people travel by bicycle daily to their work, college, universities and distant places. We are promoted from our childhood days to do cycling as it is one of the easiest ways to keep fit and healthy and works well towards environment protection.

They are made of different components that are simple in working. Today there are different types of cycle for different kind of cycling experiences.

Bicycles are used for transportation, bicycle commuting, and utility cycling.

It can be used as a 'work horse', used by mail carriers, paramedics, police, messengers, and general delivery services. As a whole it is a good project for entrepreneurs to invest.

Few Indian Major Players are as under

- Atlas Cycles (Haryana) Ltd.
- Atlas Cycles (Malanpur) Ltd.
- Atlas Cycles (Sahibabad) Ltd.
- Atlas Cycles (Sonapat) Ltd.
- Avon Cycles Ltd.
- Cycle Corporation Of India Ltd.

- Hamilton Industries Pvt. Ltd.
- Hero Cycles Ltd.
- Metro Exporters Pvt. Ltd.
- Milton Cycle Inds. Ltd.
- National Bicycle Corpn. Of India Ltd.
- Tube Investments Of India Ltd.

Project at a Glance

PROJECT AT A GLANCE				(Rs. in lacs)			
COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	2750.00	2750.00	Capital	0.00	993.09	993.09
Buildings	0.00	555.00	555.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	270.15	270.15	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	8.00	8.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	103.50	103.50	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	50.00	50.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	2979.27	2979.27
Preliminary& Pre-operative Exp	0.00	5.00	5.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	25.00	25.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	205.72	205.72				
TOTAL	0.00	3972.37	3972.37	TOTAL	0.00	3972.37	3972.37

Project at a Glance

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/ Book Value
	EPS	CEPS	Per Share		Per Share	Per Share				No.of Times	
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs		%
1-2	7.97	9.11	17.97	24.00	0.00	100.00	7.97	0.00	7.97	1.00	0.00
2-3	10.51	11.52	28.47	18.00	0.00	100.00	10.51	0.00	10.51	1.00	0.00
3-4	13.05	13.95	41.52	12.00	0.00	100.00	13.05	0.00	13.05	1.00	0.00
4-5	15.56	16.36	57.08	6.00	0.00	100.00	15.56	0.00	15.56	1.00	0.00
5-6	18.03	18.74	75.11	0.00	0.00	100.00	18.03	0.00	18.03	1.00	0.00



Project at a Glance

Year	D. S. C. R.			Debt / - Deposits Debt	Equity as- Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnover Ratio	Current Ratio
	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contributi on	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%		%		
Initial				3.00	3.00									
1-2	1.33	1.33		1.34	1.34	2.10		15.88%	11.07%	7.09%	2486.87	22.28%	2.03	0.96
2-3	1.64	1.48		0.63	0.63	1.19		16.42%	12.60%	8.01%	2885.37	22.16%	2.12	1.22
3-4	2.01	1.64	2.01	0.29	0.29	0.73		16.79%	13.73%	8.71%	3297.19	22.16%	2.10	1.52
4-5	2.44	1.82		0.11	0.11	0.46		17.04%	14.58%	9.23%	3709.01	22.16%	2.03	1.87
5-6	2.98	2.01		0.00	0.00	0.30		17.21%	15.22%	9.63%	4120.82	22.15%	1.92	2.85

Project at a Glance

BEP

BEP - Maximum Utilisation Year

5

Cash BEP (% of Installed Capacity)

29.53%

Total BEP (% of Installed Capacity)

31.24%

IRR, PAYBACK and FACR

Internal Rate of Return .. (In %age)

26.39%

Payback Period of the Project is (In Years)

2 Years 3 Months

Fixed Assets Coverage Ratio (No. of times)

5.601



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- *We use authentic & reliable sources to ensure business precision*

Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation

Who do we serve?

- *Public-sector Companies*
- *Corporates*
- *Government Undertakings*
- *Individual Entrepreneurs*
- *NRI's*
- *Foreign Investors*
- *Non-profit Organizations, NBFC's*
- *Educational Institutions*
- *Embassies & Consulates*
- *Consultancies*
- *Industry / trade associations*

Sectors We Cover

- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling*

- *Bamboo And Cane Based Projects*
- *Building Materials And Construction Projects*
- *Biodegradable & Bioplastic Based Projects*
- *Chemicals (Organic And Inorganic)*
- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
- *Cold Storage For Fruits & Vegetables*
- *Coal & Coal Byproduct*

- *Copper & Copper Based Projects*
- *Dairy/Milk Processing*
- *Disinfectants, Pesticides, Insecticides, Mosquito Repellents,*
- *Electrical, Electronic And Computer based Projects*
- *Essential Oils, Oils & Fats And Allied*
- *Engineering Goods*
- *Fibre Glass & Float Glass*
- *Fast Moving Consumer Goods*
- *Food, Bakery, Agro Processing*

- *Fruits & Vegetables Processing*
- *Ferro Alloys Based Projects*
- *Fertilizers & Biofertilizers*
- *Ginger & Ginger Based Projects*
- *Herbs And Medicinal Cultivation And Jatropha (Biofuel)*
- *Hotel & Hospitality Projects*
- *Hospital Based Projects*
- *Herbal Based Projects*
- *Inks, Stationery And Export Industries*

- *Infrastructure Projects*
- *Jute & Jute Based Products*
- *Leather And Leather Based Projects*
- *Leisure & Entertainment Based Projects*
- *Livestock Farming Of Birds & Animals*
- *Minerals And Minerals*
- *Maize Processing(Wet Milling) & Maize Based Projects*
- *Medical Plastics, Disposables Plastic Syringe, Blood Bags*
- *Organic Farming, Neem Products Etc.*

- *Paints, Pigments, Varnish & Lacquer*
- *Paper And Paper Board, Paper Recycling Projects*
- *Printing Inks*
- *Packaging Based Projects*
- *Perfumes, Cosmetics And Flavours*
- *Power Generation Based Projects & Renewable Energy Based Projects*
- *Pharmaceuticals And Drugs*
- *Plantations, Farming And Cultivations*
- *Plastic Film, Plastic Waste And Plastic Compounds*
- *Plastic, PVC, PET, HDPE, LDPE Etc.*

- *Potato And Potato Based Projects*
- *Printing And Packaging*
- *Real Estate, Leisure And Hospitality*
- *Rubber And Rubber Products*
- *Soaps And Detergents*
- *Stationary Products*
- *Spices And Snacks Food*
- *Steel & Steel Products*
- *Textile Auxiliary And Chemicals*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
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- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

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