

# **Bicycle Industry**

**Bicycle Spare Parts, Bicycle Components, Bicycle Accessories, Bicycle Assembling, Bicycle Tyres and Tubes, Bicycle Tools and Equipment**

**Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule, Working Capital Requirement, Plant Layout, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis**

# Introduction

The Indian bicycle industry, the second largest in the world, produces around 10 to 14 mn units annually. China leads with a production of over 50 mn units. The total world market is estimated at close to 100 mn units. In value terms, the current market size is estimated at Rs. 22 bn and is growing at about 3.5% annually. The opening up of the economy in the wake of the overall liberalisation policies of the government, led to the spectre of cheap Chinese bikes entering into the Indian market.



There was, however, no major threat emanating out of these imports according to the domestic cycle manufacturers. The entire market of bicycles can be divided into domestic and foreign markets. With many brands present in the bicycle industry, a new approach towards marketing is needed and also to penetrate competitive market cost competitiveness is required. The kids segment of bicycle is mostly unorganized with very few companies focussing on this quickly growing and lucrative section. This provides a good opportunity to provide various designs of hi quality kids bicycles online for the parents to buy and free them off of going to the market themselves as free home delivery is provided by the company.



More than 90 per cent of the bicycle production in India comes from four bicycle companies. Major players with their per cent share in this sector are Hero Cycles 35%, Atlas Cycles 24%, TI Cycles 18% and Avon 15%. Hero Cycles has grown to become the world's largest bicycle maker followed by Atlas Cycles.

The bicycle industry in India comprises two kinds of units. The first one is unit manufacturing bicycle parts, components and accessories and units manufacturing complete bicycles.



While bulk of the parts and components are manufactured in the small-scale sector; complete bicycles are manufactured in the organized sector. Large cycle units are permitted to manufacture bicycle frames, chain and rims for their captive consumption.

The global bicycle industry is expected to reach an estimated \$65 billion by 2019. The major driver of bicycle industry is emergence of cycling as a preferred recreational and fitness activity, growing traffic congestion, and rising fuel prices. Increasing demand for low-cost transportation in developing countries helps to drive the bicycle industry. On the whole the future for Indian industry including Bicycle will be challenging. The domestic market will be open to goods and services from global companies with low tariffs.

Niir Project Consultancy Services (NPCS)  
can provide Detailed Project Report on required Project.

*For more details, Click on below link*

**Bicycle Industry: Bicycle Spare Parts, Bicycle Components,  
Bicycle Accessories, Bicycle Assembling, Bicycle Tyres and  
Tubes, Bicycle Tools and Equipment**

- **Bicycle Manufacturing:** 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 are one of the oldest forms of transportation. Even today millions of people travel by bicycle daily to.....**Read more**



- **Bicycle Tyres:** Bicycle tyre is the backbone of the cycle industries. There are few numbers of organized manufacturing companies are engaged in the quality grade cycle tyres and few unorganized private companies also engaged to manufacture bicycle tyres. Basic raw materials for bicycle tyre is natural rubber, synthetic rubber, .....[Read more](#)
- **Bicycle Tubes and Motorcycle Tubes:** Bicycle and motorcycle tubes are the backbone of the bicycle and motorcycle industries. Few numbers of companies in the organized sectors are engaged in the quality grade cycles tyres and tubes and few unorganized sector are also engaged in manufacturing bicycle tyre and tubes. An inner tube is basically a doughnut-shaped balloon, with a valve for inflation.....[Read more](#)

- **Bicycle Plant:** Bicycle continues to be a major means of transportation not only for men and women but also carrying goods-especially in the rural areas. It is used in the industrial countries by children for recreation, sports and for physical activity. The Indian bicycle industry claims to be the second largest in the world with.....[Read more](#)
- **Bicycle Tyres & Tubes from Natural Rubber:** A bicycle tyre is a tyre that fits on the wheel of a bicycle, unicycle, tricycle, quadracycle, bicycle trailer, or trailer bike. Bicycle tyres provide an important source of suspension, generate the lateral forces necessary for balancing and turning, and generate the longitudinal forces necessary for propulsion and braking.....[Read more](#)



# Major Queries/Questions Answered in our Report?

- 1. How has the industry performed so far and how will it perform in the coming years?**
- 2. What is the Project Feasibility of the Plant?**
- 3. What are the requirements of Working Capital for setting up the plant?**
- 4. What is the structure of the industry and who are the key/major players?**

- 5. What is the total project cost for setting up the plant?**
- 6. What are the operating costs for setting up the plant?**
- 7. What are the machinery and equipment requirements for setting up the plant?**
- 8. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up the plant?**
- 9. What are the requirements of raw material for setting up the plant?**

- 10. Who are the Suppliers and Manufacturers of Raw materials for setting up the plant?**
- 11. What is the Manufacturing Process and Formulations of the plant?**
- 12. What is the total size of land required for setting up the plant?**
- 13. What will be the income and expenditures for the plant?**
- 14. What are the Projected Balance Sheets of the plant?**

- 15. What are the requirement of utilities and overheads for setting up the plant?**
- 16. What is the Built up Area Requirement and cost for setting up the plant?**
- 17. What are the Personnel (Manpower) Requirements for setting up the plant?**
- 18. What are Statistics of Import & Export for the Industry?**
- 19. What is the time required to break-even?**



- 20. What is the Break-Even Analysis of the plant?**
- 21. What are the Project financials of the plant?**
- 22. What are the Profitability Ratios of the plant?**
- 23. What is the Sensitivity Analysis-Price/Volume of the plant?**
- 24. What are the Projected Pay-Back Period and IRR of the plant?**
- 25. What is the Process Flow Sheet Diagram of the plant?**
- 26. What are the Market Opportunities for setting up the plant?**
- 27. What is the Market Study and Assessment for setting up the plant?**
- 28. What is the Plant Layout for setting up the plant?**

# Reasons for buying our report:

- **The report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product**
- **The report provides vital information on the product like it's characteristics and segmentation**
- **The report helps you market and place the product correctly by identifying the target customer group of the product**

- **The report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials**
- **The report provides a glimpse of government regulations applicable on the industry**
- **The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions**

# Our Approach:

- **Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.**
- **The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players**
- **We use reliable sources of information and databases. And information from such sources is processed by us and included in the report**



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# Contact us

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# ***NIIR PROJECT CONSULTANCY SERVICES***

**An ISO 9001:2008 Company**

## Who are we?

- *One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services*
- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*



*We at NPCCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.*





*We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.*



## What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Business Plan*
- *Market Research Reports*
- *Technology Books and Directory*
- *Industry Trend*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*

## How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *We help catalyze business growth by providing distinctive and profound market analysis*
- *We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors*
- *We use authentic & reliable sources to ensure business precision*



# Our Approach



# 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*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

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