



16 Best Profitable Industries.

**Grow Rich
by Starting own
Business**

(NPCS Newsletter - Issue 042019)



Choose any of these high net profit margin ideas if you want to start a venture in the manufacturing industry:

Projects Covered in this Issue

- **Biodegradable Plastic Bags from Corn Starch**
- **Activated Charcoal from Bamboo**
- **Hybrid Electric Scooter Assembling**
- **Lead Production (Litharge, Refined Lead, Red Lead & Grey Lead)**
- **Non Woven Fabric**
- **Curcumin Extraction Unit**
- **Yarn, Fabric & Garments Production using Solar Charkha & Solar Looms**
- **E-Waste Recycling Plant**

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- **Xanthan Gum**
- **Wire Drawing with Galvanizing Plant**
- **Bio-Degradable Plates from Areca Nuts Tree Leaf, Barks and Bamboo**
- **Calcium & Zinc Stabilizers**
- **Fatty Alcohol**
- **Alumina from Bauxite**
- **Activated Carbon from Coconut Shell**
- **E-Waste Recycling Plant**

Detailed Project Report On
Biodegradable Plastic Bags from Corn Starch

Biodegradable shopping bags are made of polymers that degrade, or decompose, when exposed to air, water, or sunlight. Biodegradable packaging provides natural and easily degradable protection when used mainly for the presentation and packaging of the products from the moment the production process begins until the product is administered or consumed.

Biodegradable Plastics Market by Type (PLA, PHA, PBS, Starch-Based Plastics, Regenerated Cellulose, PCL), by Application (Packaging, Fibers, Agriculture, Injection Molding, and Others) - Global Trends & Forecasts to 2020 says biodegradable plastics market is projected to be worth more than USD 3.4 billion by 2020 growing at around 10% CAGR. Thus, due to demand it is best to invest in this project. [Read more](#)

Detailed Project Report On Activated Charcoal from Bamboo

Activated charcoal is a non-graphite form of charcoal and is micro crystalline in nature. It is extensively used in various industries as a very good adsorbent for odour or colour. Activated charcoal is an important component of filter material for the removal of hazardous components in exhaust gases for the purification of drinking water and for waste water treatment.

Activated Charcoal Market is expected to garner 2,776 kilo tons and \$5,129 million by 2022, registering a CAGR of 6.83% and 9.32% during the forecast period 2016-2022. Granular activated charcoal (GAC) is expected to hold over 30% of the total market consumption in 2024. As a whole any entrepreneur can venture in this project without risk and earn profit. [Read more](#)

Detailed Project Report On Hybrid Electric Scooter Assembling

A plug-in hybrid electric vehicle (PHEV) is an HEV that can be plugged-in or recharged from wall electricity. PHEVs are distinguished by much larger battery packs when compared to other HEVs. The size of the battery defines the vehicle's All Electric Range (AER), which is generally in the range of 30 to 50 miles. PHEVs can be of any hybrid configuration. PHEVs start in 'all electric' mode, runs on electricity and when the batteries are low in charge.

India electric scooters and motorcycles market size valued at \$24.6 million in 2016, it is expected to grow at a CAGR of 45.4% during 2017- 2025. Some 4, 50,000 electric two-wheelers were sold in India in the past eight years. [Read more](#)

Lead Production (Litharge, Refined Lead, Red Lead & Grey Lead)

Lead is a relatively soft metal with bluish-white lusture but on exposure to air, it becomes covered by a dull, gray layer of basic carbonate that adheres closely and protects it from further oxidation or corrosion. It is an important component of batteries, and about 75% of the world's lead production is consumed by the battery industry. Lead is also commonly used in glass and enamel.

India Lead Acid Battery Market is projected to grow at a CAGR of over 9% during 2018-24. India lead acid battery market is projected to reach \$ 7.6 billion by 2023. [Read more](#)

Detailed Project Report On Non Woven Fabric

Nonwoven fabrics are broadly defined as sheet or web structures bonded together by entangling fiber or filaments (and by perforating films) mechanically, thermally or chemically. Nonwoven fabrics are engineered fabrics that may be single-use, have a limited life, or be very durable. Nonwoven fabrics provide specific functions such as absorbency, liquid repellence, resilience, stretch, softness, strength etc. Nonwoven fabric is used alone or as components of apparel, home furnishings, health care, engineering, industrial and consumer goods.

Non-woven fabric market is expected to grow over the CAGR of around 8.2% during the period 2018 to 2023 engineered to provide particular properties for desired end uses with rapid increase in population. [Read more](#)

Detailed Project Report On Curcumin Extraction Unit

Curcumin is the main biologically active phytochemical compound of Turmeric. Molecular chemical formula of Curcumin: C₂₁H₂₀O₆. The most important constituents in organic turmeric are Curcuminoids, which is approximately 6%, and the yellow coloring principles of which Curcumin constitutes 50-60%. Curcumin is widely used to colour many foods.

India is one of the largest manufacturers of curcumin, contributing to more than 80.0% of the global production. India & China are the major supplier of Curcumin, The turnover of Curcumin could reach USD 94.32 million in 2022. India contributes 80% of world production and roughly 60% of export. [Read more](#)

Detailed Project Report On
Yarn, Fabric & Garments Production using Solar Charkha & Solar Looms

The charkha, a small, portable, hand-cranked wheel, is ideal for spinning cotton and other fine, short-staple fibres, though it can be used to spin other fibers as well. solar charkha has opened up a new approach to reverse this trend. The use of solar energy can usher in a new era of khadi spinning. Yarn from a solar charkha are stronger compared to the manually operated charkha. In fact yarns of desired strength could be achieved by proper choice of the drive.

Ministry of Micro, Small and Medium Enterprises (MSME) have launched the Mission Solar Charkha for implementation of 50 Solar Charkha Clusters across the country with a budget of Rs 550 crore for the year 2018-19 and 2019-20. [Read more](#)

Detailed Project Report On E-Waste Recycling Plant

E-Waste is a collective name for discarded electronic devices that enter the waste stream from various sources. It includes electronic appliances such as televisions, personal computers, telephones, air conditioners, cell phones, electronic toys, etc. The Electronics Recycling operates to the WEEE directive for efficient electronics disposal. The WEEE Directive aims to reduce the quantity of waste from electrical and electronic equipment and increase it's re-use, recovery and recycling.

India's 'production' of e-waste is likely to increase by nearly three times, from the existing 18 lakh metric tons (MT) to 52 lakh MT) per annum by 2020 at a compound annual growth rate (CAGR) of about 30%. [Read more](#)

Detailed Project Report On Xanthan Gum

Xanthan gum is a polysaccharide with many industrial uses, including as a common food additive. It is an effective thickening agent and stabilizer to prevent ingredients from separating. . It is used to make medicine. Xanthan gum is used for lowering blood sugar and total cholesterol in people with diabetes. It is also used as a laxative. xanthan gum is used as a thickening and stabilizing agent in foods, toothpastes, and medicines.

Xanthan gum is also employed in oil-in-water emulsions to help stabilize oil droplets against coalescence. As a result, the demand in this application segment is expected to grow at a CAGR of 5.1% from 2014 to 2020. [Read more](#)

Detailed Project Report On Wire Drawing with Galvanizing Plant

Wire drawing is an important industrial process, providing commercial products. Drawing of wire from metal rod is a metal working process that reduces the cross-section and elongates in to wire. Galvanized M.S. Wire has versatile use in producing different Engineering items such as Building Hardwares, barbed wires, Screens rivets etc. Galvanised M.S. Wire offers better surface protection at lower cost in humid atmosphere.

The steel production capacity in India is expected to touch 124 million tonnes and 275 million tonnes by 2020. The construction sector as a vital part of the infrastructure development, consumes nearly 60% of steel, with automobiles sector being the other major demand segment with a 15% share in the overall steel demand. [Read more](#)

Bio-Degradable Plates from Areca Nuts Tree Leaf, Barks and Bamboo

Areca Leaf Plates are made from areca leaf, which are eco friendly and sanitized, Manufacturing in high Quality in various standard designs in products range and can be exclusive designs based on the customer reference of shapes and sizes. The areca palm tree leaves are fresh in nature, thick, which is non-toxic, free from any chemicals and pest.

The global disposable plates the market is expected to reach a value exceeding US\$ 117 Billion by 2023, exhibiting a CAGR of more than 2% during 2018-2023. Disposable Plates Market is projected to grow at a CAGR of 5.9% during The Forecast Period 2017–2027. As a whole any entrepreneur can venture in this project without risk and earn profit.

[Read more](#)

Detailed Project Report On Calcium & Zinc Stabilizers

Calcium-based stabilisers (including Ca-Zn ones) are now largely used in wires and cables, in window and technical profiles and in any type of pipes as well as the corresponding fittings. Ca-Zn stabilisers are used as metallic soaps such as stearates. Calcium-based stabilisers have also been introduced in PVC rigid calendaring film production.

CaZn stabilizers already hold a larger market share than lead. They provide excellent electrical properties, very good color, outstanding heat stability, good heat aging properties, and are in some cases superior to lead. Market share is expected to reach USD 7 billion by 2024. Which facilitates the development of new technologies and ensure a high quality product. [Read more](#)

Fatty alcohols (or long-chain alcohols) are high-molecular-weight, straight-chain primary alcohols, but can also range from as few as 4-6 carbons to as many as 22-26, derived from natural fats and oils and used in the pharmaceutical, detergent or plastics industries.

India Oleochemicals Market By Type, By End Use Industry, Competition Forecast and Opportunities, 2011-2025”, India oleochemicals market is projected to cross US\$2.6 billion by 2025. Fatty alcohol market size was estimated at more than 2,400 kilo tons in 2015 and is likely to exceed 3,350 kilo tons by 2023, growing at a CAGR of over 4.2%. This facilitates the development of new technologies and ensures a high quality product. [Read more](#)

Detailed Project Report On Alumina from Bauxite

Alumina is properly called aluminium oxide, which is a chemical compound comprised of aluminium and oxygen molecules (Al₂O₃). When refined from bauxite, alumina generally looks like a white powder similar to table salt or granular sugar. Aluminium is the most abundant metal in the earth's crust and is a constituent of many minerals. Alumina is widely used in a variety of industrial abrasive materials.

India's share in world aluminium market is estimated at around 3%. The Aluminium Market was valued at \$133,564 million in 2015, and is expected to reach \$167,277 million by 2022, registering a CAGR of 3.3% from 2016 to 2022. Entrepreneurs who invest in this project will be successful. [Read more](#)

Detailed Project Report On Activated Carbon from Coconut Shell

The term Activated carbon, active carbon, or active charcoal is usually applied to amorphous carbons possessing higher absorption capacities than wood or coconut charcoal. It is available in many forms such as pellets, granules and in powder form. Activated carbon is very important chemical has wide application and employed by numerous industries which require absorption of certain gases and vapours in purification, in catalytic chemical reactions, decolorisation of vegetable oil and sugar solutions.

Activated Carbon Market is expected to garner 2,776 kilo tons and \$5,129 million by 2022, registering a CAGR of 6.83% and 9.32% during the forecast period 2016-2022. [Read more](#)

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India's 'production' of e-waste is likely to increase by nearly three times, from the existing 18 lakh metric tons (MT) to 52 lakh MT) per annum by 2020 at a compound annual growth rate (CAGR) of about 30%. [Read more](#)

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

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Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation

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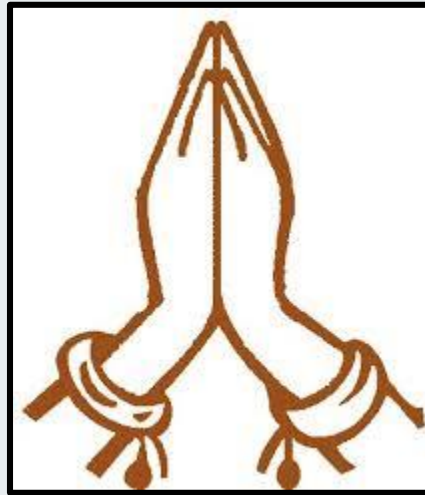
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