

21 New Manufacturing Industries expected to Grow in the Next 10 Years in India.

Booming Industries of the Future: Top Opportunity Areas.

Most Profitable Business to Start Right Now?



Today, tens of thousands of people are considering starting a business, and for good reasons. Throughout the world, small and medium scale manufacturing is considered as a profitable business for startup entrepreneurs. Some of the most lucrative industries are light engineering, paper, food processing, rubber, leather, chemical, and agrochemical industry. Apart from these household products, some construction-related products are also in high demand. Small and medium scale industries play the significant role in the GDP.

Small and medium sized enterprises play a central role in the Indian economy. They are a major source of entrepreneurial skills, innovation and employment. SME businesses are the biggest contributor to the economy of any country and the same goes with Indian economy. In fact, SME is one of the most crucial sectors of Indian economy as far as the number of employments generated from this segment. As more than 65% of Indian population lives in rural and semi-rural areas, small business becomes a major source of income for many residing in these areas. After agriculture, small business in India is the second largest employer of human resources.

**Manufacturing Business ideas that
you can initiate as
micro, small, and medium scale
basis.**

Projects Covered in this Issue

- **Curcumin**
- **Cold Storage**
- **Namkeen (Dalmoth, Bhujia, Chana Chur and Khatta Meetha)**
- **Aluminium Cables and Conductors from Molten Aluminium Metal/Aluminium Ingots**
- **Zinc Oxide from Zinc Dross**
- **Engineering College**
- **Poultry Feed**
- **Razor Blade (Double Edge)**

Projects Covered in this Issue

- **Ready Mix Coating Powder Used for Coating of Pharmaceuticals Tablets for Regular fill Coating and Functional Film Coating**
- **Tempering and Toughening of Flat Glass**
- **Invert Sugar Syrup**
- **Curcumin Extraction Unit**
- **Ethyl and Butyl Acetate**
- **Banana, Onion, Orange and Tomato Powder**
- **Potato Powder, Granules and Pellets**
- **Baby Diaper and Sanitary Napkins**

Projects Covered in this Issue

- **Grape Wine**
- **Dehydrated Vegetables, Mushroom and Soup**
- **Mango Pulp with Cold Storage**
- **Liquid Glucose from Broken Rice**
- **LPG Cylinder Refilling Plant**

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 extracted from the dried root of the rhizome Curcuma Longa. The process of extraction requires the raw material to be ground into powder, and washed with a suitable solvent that selectively extracts colouring matter. This process yields a powdered, purified food colour, known as curcumin powder, with over 90 percent colouring matter content and very little volatile oil and other dry matter of natural origin. [Read more](#)

Detailed Project Report on Cold Storage

A cold storage is a temperature-controlled supply chain network, with storage and distribution activities carried out in a manner such that the temperature of a product is maintained in a specified range, needed to keep it fresh and edible for a much longer period than in normal ambient conditions. This system facilitates long distance transport of various products as well as makes seasonal products available over the entire year. Fruits, vegetables and many other commodities can be preserved by storage at low temperature, which retards the activities of microorganisms. India currently has 6156 cold storage facilities across various states with total capacity of 28.68 MMT which is insufficient. As a whole there is a good scope for new entrepreneur to invest in this business. [Read more](#)

Namkeen

(Dalmoth, Bhujia, Chana Chur and Khatta Meetha)

A Namkeen is seen in western culture as a type of food that is not meant to be eaten as part of the main meals of the day (breakfast, lunch, and diner). Rather, the food is intended as a namkeen something to temporarily tide a person's hunger and provides a brief supply of energy for the body. Namkeen are designed to be less perishable, more durable, and more appealing than natural foods. Dal Moth, Chanachur, Bhujia & Khatta Meetha are the important names enhancing the flavour, & taste and processed foods. These are food products having no historical background & becomes in market and in social & cultural synonym as the society became more advanced. This facilitates the development of new technologies and ensures a high quality product.

[Read more](#)

Aluminium Cables and Conductors

From Molten Aluminium Metal/Aluminium Ingots

A cable is defined as the set of conductors, insulators, sheaths and armor protection or shielding, specifically built to carry the current both for energy transportation and for signal transmission. Cables are mainly used for power transmission and distribution purpose. Aluminium cables can often be found when dealing with electricity, because of their high conductive nature. These cables are ductile, light weight, non-magnetic and are perfect for heavy-duty applications. Revenues from the wires and cables industry in the India are expected to expand to INR ~ million in FY'2019 growing with a CAGR of 18.5% from FY'2014-FY'2019. Thus, due to demand it is best to invest in this project. [Read more](#)

Detailed Project Report on
Zinc Oxide from Zinc Dross

Zinc oxide is an inorganic compound with the formula ZnO. ZnO is a white powder that is insoluble in water, and it is widely used as an additive in numerous materials and products including rubbers, plastics, ceramics, glass, cement etc. Zinc dross is obtained from the recovery of zinc. The zinc types may be recovered from galvanized sheets, batteries, car components, galvanizing processes, etc. The process for zinc oxide manufacture can be roughly divided into two types, the direct processes and the indirect processes. The direct methods use zinc ores as a source of zinc and the product is commonly referred to as American process. The indirect method use zinc metal as the raw materials and the product is known as French process. [Read more](#)

Detailed Project Report on Engineering College

“The nation's competitiveness depends, in part, on the skills of tomorrow's engineers.”

As the saying goes, there is need of engineering college in India for the development of country and provide better opportunity. Engineering is concerned with doing, realizing and implementing thongs. Thus, the aim of future engineering education should be the integration of knowledge, skills, understanding and experience. For economic growth and prosperity, the need is to produce highly professional and competent engineers. This could be achieved by imparting quality teaching to students. Towards this, some norms and standards of engineering education need to be laid down so as to educate the students with appropriate skills suitable for a rapidly changing industrial scenario. [Read more](#)

Detailed Project Report on
Poultry Feed

Poultry feed is food for farm poultry, including chickens, ducks, geese and other domestic birds. Healthy poultry require a sufficient amount of protein and carbohydrates, along with the necessary vitamins, dietary minerals, and an adequate supply of water. Lactose-fermentation of feed can aid in supplying vitamins and minerals to poultry. Egg laying hens require 4 grams per day of calcium of which 2 grams are used in the egg. Oyster shells are often used as a source of dietary calcium. Certain diets also require the use of grit, tiny rocks such as pieces of granite, in the feed. The feed must remain clean and dry; contaminated feed can infect poultry. The market is expected to grow from USD XX billion in 2016, to USD XXX Billion market by 2022, growing at a CAGR of over 2.7% during the forecast period. [Read more](#)

Razor Blade

(Double Edge)

A razor is a bladed tool primarily used in the removal of unwanted body hair through the act of shaving. Kinds of razors include straight razors, disposable razor; the double-edged safety razor is a razor with a slant bar that can be used on both sides, with two open edges. The blade on the double-edged safety razor is slightly curved to allow for a smoother and cleaner shave. Indian men's grooming market will grow at a CAGR of 22% by 2020. This growth is mainly due to the rising need to look well groomed, increasing per capita income, and rapid urbanization. The global Disposable Razor Blades Market valuation is expected to rise by 2025. The changing fashion trends and increasing emphasis on external appearances are expected to drive market demand from 2017 to 2025. [Read more](#)

Ready Mix Coating Powder

*Used for Coating of Pharmaceuticals Tablets for
Regular fill Coating and Functional Film Coating*

In pharmaceutical drug delivery of solid oral dosage forms film coatings are frequently applied. The motivation for coating dosage forms range from cosmetic considerations (colour, gloss), improving the stability (light protection, moisture and gas barrier) and making it easier to swallow the tablet. In addition, functional coatings can be used to modify the drug release behaviour from the dosage form. A film coating is a thin polymer-based coat applied to a solid dosage form such as a tablet. The thickness of such a coating is usually between 20-100 μm . The Indian excipient market is expected to grow at the rate of 10–12 percent until 2020. The excipients are priced at 5–7 percent lesser in India which facilitates the development of new technologies and ensure a high quality product. [Read more](#)

Detailed Project Report on
Tempering and Toughening
of Flat Glass

Toughened glass is a type of soda-lime-silica glass with a sheet thickness 4-12 mm. The sheet has a central tensile stress of 500-1200 kg/cm² and a ratio of surface compressive stress to central tensile stress of 2:1 to 4:1. Toughened or tempered glass is a type of safety glass processed by controlled thermal or chemical treatments to increase its strength compared with normal glass. Tempered glass is made from normal annealed glass via a thermal tempering process in which the glass is subjected to heat till its softening point and then rapidly cooled. This increases the strength of the glass. A fully tempered glass is 4 to 5 times stronger than an annealed glass of similar thickness. [Read more](#)

Detailed Project Report on
Invert Sugar Syrup

Invert sugar (syrup) is an edible mixture of sugars made by heating up table sugar (sucrose) with water. As invert sugar is thought to be sweeter than table sugar and foods that contain it hold in moisture and crystallize less easily, bakers, who call it invert syrup, may use it more than other sweeteners. Invert sugar (C₁₂H₂₄O₁₂) is a mixture of glucose and fructose obtained by the hydrolysis of sucrose. Cane sugar comes from sugarcane. Invert Syrup contains equal proportions of the invert (reducing) sugars: glucose and fructose. It has wide application and is particularly useful where high concentrations of invert sugars are required. The inverted sugar syrup segment is expected to grow at a faster rate comparatively due to its extensive application in non-alcoholic refreshing beverages. As a whole you can invest in this project without risk and earn profit. [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 a water-soluble orange-yellow coloured powder. Today, India is the primary exporter of turmeric (known as haldi in India). Curcumin is one of three curcuminoids of turmeric. The other two curcuminoids are demethoxycurcumin and bisdemethoxy curcumin.

Curcumin production is mainly concentrated in India exceeding 78% of the global output. The industry expects the significant growth in China, India, Brazil, and South Africa. [Read more](#)

Detailed Project Report on
Ethyl and Butyl Acetate

Ethyl and butyl acetates are solvents used in surface coatings, inks, flavorings and pharmaceuticals, and other applications. Ethyl acetate (systematically ethyl ethanoate, commonly abbreviated EtOAc or EA) is the organic compound with the formula $\text{CH}_3\text{-COO-CH}_2\text{-CH}_3$, simplified to $\text{C}_4\text{H}_8\text{O}_2$. This colorless liquid has a characteristic sweet smell (similar to pear drops) and is used in glues, nail polish removers, decaffeinating tea and coffee, and cigarettes. Ethyl acetate is the ester of ethanol and acetic acid; it is manufactured on a large scale for use as a solvent. The market is forecasted to demonstrate a stunning growth by 2027, surpassing its previous growth records in terms of value with a striking CAGR during the estimated period (2017 – 2027). Thus, due to demand it is best to invest in this project. [Read more](#)

Banana, Onion, Orange and Tomato Powder

The fruit & vegetable powders are specialized foods that have extremely high concentration of vitamins, minerals and phytonutrients. They make a great addition to smoothies and other recipes. Dehydrated vegetable and fruit powders are more practical than their fresh counterparts for food manufacturing. They have a longer shelf life and some powders like are packed with essential vitamins and minerals. While powders are high in demand, the problem is that most of them exist with bland flavors and colors. This is extraction, processing, and storage. The market is further expected to reach a volume of around 68 Thousand Tons by 2022. The market is further expected to reach a volume of around 68 Thousand Tons by 2022. As a whole there is a good scope for new entrepreneur to invest in this business. [Read more](#)

Potato Powder, Granules and Pellets

Potato powder is increasingly being used in a variety of food preparations like snack foods, soups, curries and other dishes as a thickening agent. Potato Granules are created during a process where the potato cells remain almost intact, which leads to a very low proportion of starch. Potato Granules can be soluble at high temperatures when use as a thickening agent. Potato pellets are intermediate non-expanded products made with raw materials potatoes. These semi-finished products are generally sold to snack manufacturers. From an international perspective it is shown that most revenue is generated in the United States (US\$9,504m in 2018). As a whole there is a good scope for new entrepreneur to invest in this business. [Read more](#)

Baby Diaper and Sanitary Napkins

A diaper or nappy is a kind of underwear that allows one to defecate or urinate in a discreet manner. Most materials in the diaper are held together with the use of a hot melt adhesive which is applied in spray form or multi lines, an elastic hot melt is also used to help with pad integrity when the diaper is wet. Sanitary napkin, a universally needed product, has very low penetration in India and other developing countries, partly due to its high price and partly due to the tradition of using cheaper but unhygienic old cloth piece. According to “India Diaper Market Outlook, 2021”, India’s diaper market was growing with a CAGR of 22.23% over past five years. India feminine hygiene market grew with a CAGR of about 16.05% in the period of five years. As a whole entrepreneur can venture in this field will be successful. [Read](#)

[more](#)

Grape Wine

Wine can be made from grapes, fruits, berries etc. Most wine, though, is made from grapes. And no matter what the wine is made from, there must be fermentation, that is, that sugar be transformed into alcohol. If the amount of alcohol is relatively low, the result is wine. If it is high, the result is "distilled liquor," like gin or vodka. White wines can be made from pigmented grapes by removal of skins, pulp and seeds before juice fermentation. Wines might be "fortified," "sparkling," or "table."The year-on-year growth rate has clocked five%, a just concluded study by the Associated Chambers of Commerce and Industry of India (ASSOCHAM) said. Thus, due to demand it is best to invest in this project. [Read more](#)

Detailed Project Report on
Dehydrated Vegetables,
Mushroom and Soup

Dehydrating vegetables once dehydrated, they take very little room to store. Nutrients aren't destroyed as they are with canning. Nothing is spoiled. And dehydrated vegetables can store for years. Most vegetables can be dehydrated; some require blanching first, but for many vegetables, prep is as simple as chopping or slicing. Dehydration is the process of removing water or moisture from a food product. The supportive agro-climatic conditions, potential domestic market, cost competitiveness, and government support are some of the key factors which will drive the growth of this industry. The rising demand of seasonal vegetables across the year is supporting the growth of Dehydrated Vegetable market during the forecast period. Entrepreneurs who invest in this project will be successful. [Read more](#)

Mango Pulp

With Cold Storage

Mango Pulp is prepared from selected varieties of Fresh Mango Fruit. Fully matured Mangoes are harvested, quickly transported to the fruit processing plant, inspected and washed. Selected high quality fruits go to the controlled ripening chambers; Fully Ripened Mango fruits are then washed, blanched, pulped, deseeded, centrifuged, homogenized, concentrated when required, thermally processed and aseptically filled maintaining sterility. These products experience worldwide popularity and have also gained importance in national and international market. The export of Senegal's mangoes has greatly increased over the years. From 8,500 tons about 3 years ago and today we are exporting about 16,500 tons. [Read more](#)

Liquid Glucose is usually manufactured by subjecting starch to high temperature in the presence of acid. However, Liquid Glucose of same Dextrose Equivalent can be manufactured by enzymatic conversion but the spectrum of saccharides will differ and so also the properties, in comparison to acid converted Liquid Glucose. Liquid Glucose is an aqueous solution of nutritive saccharide obtained by starch hydrolysis, by using Corn and Rice as raw material, which is purified and concentrated to required solids. It is usually odorless and clear yellow colored viscous liquid sweet syrup which is processed and stored under hygienic conditions. [Read more](#)

Detailed Project Report on
LPG Cylinder Refilling Plant

Liquefied Petroleum Gas is a Propane / Butane mixture liquefied under normal ambient temperature and moderate pressures. It is a safe, clean burning, reliable, high calorific value fuel. The detailed design of filling plants, and the associated cylinder filling equipment, should be undertaken by an appropriate supplier based on the required performance specification. The basic operations undertaken in the filling plant and maintenance areas e.g. cylinder inspection, cylinder filling, leak testing, checks to ensure no overfilling, cylinder evacuation and vapor recovery, re-valving, cylinder requalification, maintenance and repair of cylinders, grit blasting, painting, etc. [Read more](#)

Tags

Curcumin Extraction, Cold Storage, Making of Namkeen (Dalmoth, Bhujia, Chana Chur and Khatta Meetha), Production of Aluminium Cables and Conductors from Molten Aluminium Metal/Aluminium Ingots, Manufacturing of Zinc Oxide from Zinc Dross, How to open Engineering College, Production of Poultry Feed, Razor Blade (Double Edge) Production, Ready Mix Coating Powder Used for Coating of Pharmaceuticals Tablets for Regular fill Coating and Functional Film Coating, Production of Tempering and Toughening of Flat Glass, Making of Invert Sugar Syrup, Curcumin Extraction Unit, Ethyl and Butyl Acetate, How to start Banana, Onion, Orange and Tomato Powder Manufacturing Business, Production of Potato Powder, Granules and Pellets, Baby Diaper and Sanitary Napkins Production Business, Production of Grape Wine, Processing of Dehydrated Vegetables, Mushroom and Soup, Mango Pulp with Cold Storage, Manufacturing of Liquid Glucose from Broken Rice, LPG Cylinder Refilling Plant, Highly Profitable Business Ideas, How to Start Small Business, How to Start Successful Business, How to Start Your Business, Industrial Project Report, Low Cost Business Ideas, Manufacturing Business Ideas with Low Investment, Manufacturing Business: Profitable Small Scale Industry, Modern Small and Cottage Scale Industries, Most Profitable Business in India, Start Your Own Business, Most Profitable Manufacturing Business to Start, Startup Business Plan, Start-Up Ideas that have Earned Lakhs & Crores, Top Small Manufacturing Business Ideas In India to Start, What are High Profitable Low Risk Factory Manufacturing Business,

What Business Should I Start with an Initial Investment of 25 Lakhs, What is Best Manufacturing Business to Start in India?, Which is Best Business to Start and Grow in India, Which Industry is Best to Start in India Now? Secret to Making Money by Starting Business, Small Business Ideas with Small Capital, Top Best Business Ideas for Beginners 2018, How to Start Business in India, Top Business Ideas in India for Starting Your Own Business, Top Small and Medium Business Ideas in India, Top Profitable Business Ideas in India, Best Business Ideas, Best Business Ideas for Rural Areas in India & World, Top Best Small Business Ideas, Best Industries for Starting a Business Right Now, Industries that will Really Boom in 2018, Business Ideas with Great Potential in 2018, Best Industries for Starting a Business, Which Small Scale Industry is Best to Start in India Now? Best industries for starting a business, looking for Business Ideas? –Amazing Startup Ideas, Industries for Hot Start-Ups, Growing Industries for Starting a Business, Projects on Small Scale Industries, Small scale industries projects ideas, Project profile on small scale industries, Industrial Project Report, Project consultant, Project report for bank loan, Project report for bank finance, Project report format for bank loan in excel, Excel Format of Project Report and CMA Data, Project Report Bank Loan Excel

See more

<http://goo.gl/MwYpVf>

<https://goo.gl/P10f1y>

**Take a look at
Niir Project Consultancy Services
on #Street View**

<https://goo.gl/VstWkd>

*Locate us on
Google Maps*

<https://goo.gl/maps/BKkUtq9gevT2>

OUR CLIENTS

Our inexhaustible Client list includes public-sector companies, Corporate Houses, Government undertaking, individual entrepreneurs, NRI, Foreign investors, non-profit organizations and educational institutions from all parts of the World. The list is just a glimpse of our esteemed & satisfied Clients.

Click here to take a look

<https://goo.gl/G3ICjV>



Free Instant Online Project Identification & Selection Search Facility

Selection process starts with the generation of a product idea. In order to select the most promising project, the entrepreneur needs to generate a few ideas about the possible projects.

Here's we offer a best and easiest way for every entrepreneur to searching criteria of projects on our website

www.entrepreneurindia.co that is "Instant Online Project Identification and Selection"

NPCS Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.

Click here to go

<http://www.entrepreneurindia.co/project-identification>

Contact us

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,
New Delhi-110007, India.

Email: npcs.ei@gmail.com , info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website : www.entrepreneurindia.co , www.niir.org

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

<https://goo.gl/VstWkd>



NIIR PROJECT CONSULTANCY SERVICES

An ISO 9001:2015 Company

www.niir.org

www.entrepreneurindia.co



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 NPCS 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*
- *Industry Trends*
- *Market Research Reports*
- *Technology Books and Directory*
- *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

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*

Contact us

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,
New Delhi-110007, India.

Email: npcs.ei@gmail.com , info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website : www.entrepreneurindia.co , www.niir.org

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

<https://goo.gl/VstWkd>



Follow Us



➤ <https://www.linkedin.com/company/niir-project-consultancy-services>



➤ <https://www.facebook.com/NIIR.ORG>



➤ <https://www.youtube.com/user/NIIRproject>



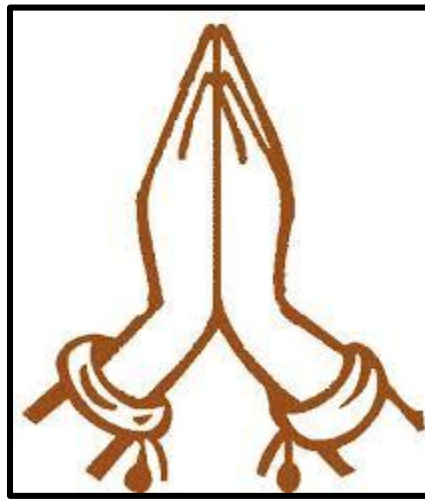
➤ <https://plus.google.com/+EntrepreneurIndiaNewDelhi>



➤ https://twitter.com/npcs_in



➤ <https://www.pinterest.com/npcsindia/>



THANK YOU!!!

For more information, visit us at:

www.entrepreneurindia.co

www.niir.org