

Select & Start Your Own Industry (4th Revised Edition)

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About the Book

Entrepreneurship is one of the critical decisions to be made. It involves number of risk and has its own advantages also. But the charm of being a master of you is always above any other form of work. To start your own venture you have to decide on many things. Making a choice of the right project is a difficult decision for an entrepreneur and is an imperative decision. For the reason that rest of the challenges for setting up a business is based on the type of the product that an entrepreneur decides. Getting thorough knowledge is a must.

Startup India Stand up

Our Prime Minister unveiled a 19-point action plan for start-up enterprises in India. Highlighting the importance of the Standup India Scheme, Hon'ble Prime minister said that the job seeker has to become a job creator. Prime Minister announced that the initiative envisages loans to at least two aspiring entrepreneurs from the Scheduled Castes, Scheduled Tribes, and Women categories. It was also announced that the loan shall be in the ten lakh to one crore rupee range.

A startup India hub will be created as a single point of contact for the entire startup ecosystem to enable knowledge exchange and access to funding. Startup India campaign is based on an action plan aimed at promoting bank financing for start-up ventures to boost entrepreneurship and encourage startups with jobs creation.

Startup India is a flagship initiative of the Government of India, intended to build a strong ecosystem for nurturing innovation and Startups in the country. This will drive sustainable economic growth and generate large scale employment opportunities. The Government, through this initiative aims to empower Startups to grow through innovation and design.

What is Startup India offering to the Entrepreneurs?

Stand up India backed up by Department of Financial Services (DFS) intents to bring up Women and SC/ST entrepreneurs. They have planned to support 2.5 lakh borrowers with Bank loans (with at least 2 borrowers in both the category per branch) which can be returned up to seven years.

PM announced that "There will be no income tax on startups' profits for three years"

PM plans to reduce the involvement of state government in the startups so that entrepreneurs can enjoy freedom.

No tax would be charged on any startup up to three years from the day of its establishment once it has been approved by Incubator.

Starting your own business is one of the few remaining paths to wealth. You do not need to be a genius to run a successful business, but you do need some help. And that is exactly what this book is, a guide into the stimulating world of business ownership. Entrepreneurship helps in the development of nation. A successful entrepreneur not only creates employment for himself but for hundreds. Deciding on a right project can lead you to the road to success. To help budding entrepreneurs this book contains more than 350 project profiles with project capacity, cost of project, rate of return etc.

Identification, the first stage of the project cycle, is a crucially important process leading to the initial screening of projects. This book serves useful purpose for Project identification and helpful to project consultants, engineers, chartered accountants, corporates, individuals including entrepreneurs, financiers, contractors, investors and those who wish to gather at a glance information on the various projects.

Contents

1. Project Identification and Selection

Business Opportunity

Principles of Investment

What is Investment or a Project

Sources of Project Ideas

Important Factors to Identify a Project

Market Research

Reaching Consumers

Sought After Product/Service

Importance of Project Identification

2. How to Initiate the Project Identification Process with the Help of This Book

3. Activated Carbon

Activated Carbon from Coconut Shell

Activated Carbon from Coconut Shell by Continuous Rotary Kiln Activated Carbon from Bamboo

4. Adhesives and Glues

Adhesive (Fevicol Type)

Glue from Leather Waste Adhesives

5. Alcoholic Beverages

Beer Plant

Beer & Wine

Rice Beer

Indian Made Foreign Liquor

6. Aluminium and Aluminium Products

Aluminium Extrusion Plant

Aluminium Secondary Billet Casting Plant Alumina from Bauxite Aluminium Pilfer Proof Caps

7. Automobile

Fastener (Automatic Cold Forge Process)

Tyres and Tubes for Bicycle and Rickshaw

U-Bolts and Centre Bolts



Bicycle Tubes and Motorcycle Tubes
 Plastic Injection Moulding Plant for Auto Parts
 Brake Fluid
 Lube Oil Bleding Plant (Engine Oil, Gear Oil & Grease)
 Automotive Tyre Plant
 Peelable Coating for Automobile and Construction Industry
 Radial Tyres for Cars & Trucks Automobile Brake Shoes Coolant (Automotive) & Grease (Ctb/Axle) Rivets
 (Clutch Facing/Brake Linings) Automobile Piston Rings
 8. Bakery & Confectionery Products
 Bakery Unit (Rusk & Cookies)
 Hard Boiled Candy Chewing Gum Chocolate & Confectionery Biscuit Plant
 9. Banana Products
 Banana Powder
 Banana Chips
 10. Biotechnology
 Biopesticides (Trichoderma Harzianum, Pseudomonas Fluorescens,
 Beauveria Bassiana) Enzymes
 11. Cereal Processing (Rice, Dall (Pulses), Wheat)
 Rice Flake (Poha)
 Wheat Flour Mill
 Atta Chakki Plant
 Roller Flour Mill (Atta, Maida & Suzi)
 Integrated Unit (For Rice Mill, Rice Bran Oil Extraction with
 Captive Power Plant) Dall (Pulses) Mill
 Kuttu (Buckwheat) Seed Dehulling
 12. Chemicals (Organic, Inorganic and Industrial)
 Precipitated Calcium Carbonate
 Potassium Iodate
 Glycerol Monostearate
 Glycerine
 Zinc Sulphate (33%, 21% & 12%)
 Hydrogen Peroxide
 Manganese Sulphate
 Hydrazine Hydrate
 7-Aminocephalosporanic Acid (7-ACA)
 Ethylene Oxide
 Acrylic Acid and Its Derivatives
 (Butyl Acrylate, Methyl Acrylate, Ethyl Acrylate)
 Precipitated Silica
 Sodium Silicate
 Zinc Sulphate 21% (Agriculture Grade)
 Methyl Methacrylate (Monomer) from Acrylic Scrap
 Sodium Petroleum Sulfonate
 Antiscaling/Descaling Forming Chemicals
 L-Ascorbic Acid
 Source of L-Ascorbic Acid
 Sulfuric Acid
 Ethanol from Rice/Rice Straw/ Rice Husk/Rice Bran
 Furfural Alcohol From Furfural (Hydrogenation)
 Carbon Black from Oil of Tar
 Cadmium Brightener



Guar Hydroxy Propyl Triammonium Chloride
 Cobalt Octoate
 Soda Ash (Na₂CO₃)
 B-Naphthol Methyl Ethyl (Yara-Yara)
 Caustic Soda
 Sodium Hypochlorite (Bleach Liquor)
 Hydroxyl Amine Sulphate
 Methyl Acrylate
 Gold Potassium Cyanide
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 15. Construction & Building Materials
 Concrete Block & Ready Mix Concrete
 Cement Plant
 Clinker Grinding for Cement
 Ready-Mix Concrete
 Artificial Sand from Stones and Waste Metals
 AAC Blocks (Autoclaved Aerated Concrete Blocks) Fly Ash Based
 Pre-Tensioned Prestressed Railway Sleepers
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 Precast Concrete Compound Wall
 Ceramic Wall and Floor Tiles
 16. Copper and Its Products Vegetable Crude Oil (Solvent Extraction Plant) Solvent Extraction Plant for Rice
 Bran
 20. Educational Institutes
 Marine Engineering College
 CBSE Primary School
 Dental College
 Medical College with Hospital
 21. Electrical & Electronic Products
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 Electric Energy Meter
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 Insulator
 Distribution Transformer
 22. Essential Oils, Phytochemicals and Aromatic Chemicals
 Patchouli Oil
 Menthol Oil, Clove Oil & Citronella Oil Extraction of Jasmine Flowers Camphor Sheet from Camphor Powder



Rose Oil Extraction
 Spice (Chilli) Oleoresin
 Essential Oil from Flowers (Rose Oil)
 Essential Oil from Lily, Mogra, Nishigandha
 23. Fast Moving Consumer Goods (FMCG)
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 Mishri (Sugar Candy)
 24. Ferrous & Non Ferrous Metals and Alloys
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 Manganese Oxide (Ferrite Grade)
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 Ferro Alloys-Ferro Manganese, Silico Manganese, Ferro Silicon Based
 on Aluminothermic Process
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 Frozen Finger Chips
 Stevia Extract: Stevioside
 Vermicelli, Noodles and Cherry (Tooti Fruity)
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 Furfural from Corncobs, Rice Husk & Sugarcane Bagasse
 Soyabean Nuggets (Bariyani) (Automatic Plant)
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 Fish Meal
 Iodised Salt Free Flowing from Sea Water
 Sugar Plant with Co-Generation Power Plant and Green Field
 Sugarcane Cultivation
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 Drumstick Powder
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 Tomato Paste (Tomato Concentrate)
 Fruit Processing
 (Mango, Lychee, Pineapple, Orange & Pomelo for Concentrates,
 Juice in Cans)
 Cashew Nut Shell Liquid & Kernel Processing
 27. Ginger Processing and Ginger Products
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 Ginger Powder
 Ginger Paste in Pouch/Black Container
 Glazing & Preservation of Ginger
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 Ginger (Dry, Powder, Flakes, Oil) & Garlic (Powder, Flakes, Oil)
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 28. Glass and Flat Glass
 Hot and Cold Fusion of Glass

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Infusion Set and Blood Transfusion Set

30. Herbs and Herbal Based Products
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Cancer Hospital
Hospital (200 Bedded)

32. Hotel and Hospitality Projects
Hotel Industry (5 Star)
Five Star Hotel, Business Centre (Shopping Centre), P.V.R., Health Club & Banquet Hall

33. Jute and Its Products
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Jute Yarn, Jute Sutli & Hessian Cloth Weaving Integrated Unit Jute Garments

34. Leather, Leather Goods and Leather Tanning
Leather Tanning
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35. Livestock Farming & Allied Products Hydraulically Regulated Door Closer Forging on Open Die Hammers

40. Medical Disposable Products
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41. Milk & Dairy Products
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Dairy Milk Processing with Power Plant

42. Minerals
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44. Miscellaneous
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Extraction of Pectin from Citrus
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NPK Complex Fertilizer Plant
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Flexographic Inks
Batching Plant for Asphalt
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Lube Oil Blending Based on Imported Base Oil

Hot-Dip Galvanizing Plant
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Welding Electrodes
45. Non-Alcoholic Beverages
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Soft Drink (Aerated Water)
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Flavoured Drinking Water
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47. Paints, Pigments, Enamels, Varnishes, Solvents and Thinners
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49. Paper and Its Products
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Kraft Paper from Waste Carton Boxes
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Exercise Note Book and Offset Printing
50. Pharmaceuticals, Drugs and Fine Chemicals
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Pharmaceutical Unit (Tablet, Syrup & Injectables) Gelatin Sponge Pharmaceutical Grade Sugar Glucose Saline
51. Pipes and Tubes
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52. Plantation and Cultivation
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Plastic (HDPE) Water Storage Tanks
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Rigid P.V.C. Film (For Pharma & Thermoforming Packaging)
Biodegradable Plastic Products (Bags, Plates & Glasses)
PVC Compounds from PVC Resin
Bio Plastic Products
PVC Doors
PVC Water Storage Tanks
Acrylic Resin (Emulsion Type)

Coating of Titanium Dioxide on Plastic Surfaces

Pet Bottle from Pet Resin

Blow Moulded Containers (HM, HDPE)

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Potato Powder, Flakes

Potato Flakes

Potato Powder (Automatic Plant)

Potato Powder, Granules & Flakes

Potato Chips

(Different Recipe and Flavours)

55. Power Generation

Biomass Power Generation Plant

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Thermal Power Plant Thermal Power Plant (5 Mw)

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Photo-Emulsion for Rotary Screen Printing

Flexographic Printing

Flexible Packaging with Gravure and Flexo Printing with Extrusion

In 3/5/7 Layers

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Particle Board from Rice Husk Sodium Silicate from Rice Husk

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Toilet Soap

Soap and Detergent Powder

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60. Spices and Oleoresins²

Curcumin (Turmeric); The Indian Solid Gold

Spice (100% EOU)

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61. Steel and Its Products

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Fusion Bonded Epoxy Coated TMT Rebars

TMT Bars (Sariya) Project

Steel Project (Iron, Sponge Iron to Billet to Rods)

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Tamarind Pulp from Tamarind

Corrugated Carton Boxes Gum Powder (Tamarind Kernel Powder Base)

Tamarind Based Products

Extraction of Oil from Tamarind Seeds

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Readymade Garments for Children & Teenage
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(Electronic waste, e-waste, e-scrap, or Waste Electrical and Electronic Equipment (WEEE))
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Waste Tyre Pyrolysis
Kraft Paper from Waste Cartons
Furfural from Bagasse & Corncobs
Plastic Granules from Waste
Chip Block (Compressed Wood)
Municipal Waste Treatment
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66. Wire and Related Products
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R-F Coaxial Cable
PVC Electric Wires & Cables
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Wooden Furniture
Wooden Laboratory Furniture
Pre Laminated Particle Board

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Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Market Research, Manufacturing Process, Machinery, Raw Materials, Project Feasibility, Investment Opportunities, Technical Consultancy and Startup Help.

NPCS also publishes process technology books, technical books, startup books, directory, business database, detailed project reports and market research reports.

Our Detailed Project Report aims at providing all the critical data required by entrepreneurs for starting new business ventures.

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