

Choose Your Industry Before Startup

Information

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 you 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.

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.

guidelines to be followed in recycling of plastic and several other crucial topics required for the understanding of recycling of plastic. According to a report out of 200 million plastic produced in the world 26 million is produced by the United States and only 6%(approximately) of plastic waste gets recycled posing both a challenge and opportunity. Challenge in the sense that it is causing environmental issue and opportunity for the young entrepreneurs to penetrate in this sector.

Table of 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 (Na_2CO_3)

B-Naphthol Methyl Ethyl (Yara-Yara)
Caustic Soda
Sodium Hypochlorite (Bleach Liquor)
Hydroxyl Amine Sulphate
Methyl Acrylate
Gold Potassium Cyanide
Ephedrine Hydro Chloride
Zeolite 4A
Bleaching Powder
Solid Carbon Dioxide-Dry Ice

13. Cold Storage and Cold Chain

Cold Chain

Cold Storage for Potatoes & Mahua

14. Computer Products and Information

Technology (IT) Based

Information Technology (IT) Training Centre

Online Shopping Mall

Satellite Broadcasting T.V. Channel

Computer Software

Computer Assembling Unit

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

Artificial Granite Tiles

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

Lead Acid Battery

Electric Energy Meter

Electric Motor

Set Top Box

Electrical Control Panel

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)

Instant Noodles

Mishri (Sugar Candy)

24. Ferrous & Non Ferrous Metals and Alloys

High Carbon Ferro Manganese

Iron ore Pelletization

Manganese Oxide (Ferrite Grade)

Reduction of Manganese Dioxide to Manganese Oxide 42%
(By Rotary Kiln)

Ferro Alloys-Ferro Manganese, Silico Manganese, Ferro Silicon Based
on Aluminothermic Process

25. Food Processing and Agro Based Products

Caramel Colour from Sugar

Frozen Finger Chips

Stevia Extract: Stevioside

Vermicelli, Noodles and Cherry (Tooti Fruity)

Sorbitol

Furfural from Corncobs, Rice Husk & Sugarcane Bagasse

Soyabean Nuggets (Bariyani) (Automatic Plant)

Macaroni, Vermicelli & Noodles Manufacturing

Sesame Seed Hulling

Fish Meal

Iodised Salt Free Flowing from Sea Water

Sugar Plant with Co-Generation Power Plant and Green Field

Sugarcane Cultivation

26. Fruits & Vegetables and Its Products

Coconut Processing Unit (Complex)

Mango Pickles

Drumstick Powder

Dry Lemon Powder and Lemon Oil

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

Dry Ginger from Green Ginger

Ginger Powder

Ginger Paste in Pouch/Black Container

Glazing & Preservation of Ginger

Ginger Oil (Super Critical CO₂ Process)

Ginger (Dry, Powder, Flakes, Oil) & Garlic (Powder, Flakes, Oil)

Processing Unit

Ginger Oil

Instant Ginger Powder Drink

28. Glass and Flat Glass

Hot and Cold Fusion of Glass

Glass Sheet/Flat Glass/Float Glass Glass Density

Hydrometer Glass Industry Glass Sheet Optical Lenses

29. Health Care Projects

Diagnostic Centre

Surgical Sutures Materials

I. V Cannula and Butterfly Needles

Infusion Set and Blood Transfusion Set

30. Herbs and Herbal Based Products

Herbal Cosmetics

Aloe Vera Cultivation & Extraction

Integrated Unit (Herbal Hair Oils, Herbal
Cosmetic, Ayurvedic Pharmacy)

Herbs Plantation (Medicinal)

31. Hospital, Specialized (Super Specialty) Hospitals

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

Jute Twine (Jute Rope) & Gunny Bag from Raw Jute
Jute Yarn, Jute Sutli & Hessian Cloth Weaving Integrated Unit Jute
Garments

34. Leather, Leather Goods and Leather Tanning

Leather Tanning
Leather Garments Leather Finishing Leather Binder (Resin Based)

35. Livestock Farming & Allied Products

**Hydraulically Regulated Door Closer Forging on
Open Die Hammers**

40. Medical Disposable Products

Disposable Plastic Syringes

Blood Bags

Surgical Disposable Manufacturing Unit

41. Milk & Dairy Products

Dairy Farming for Milk

Dairy Milk Processing with Power Plant

42. Minerals

Zero Qi Pitch for Graphite

Fly Ash Bricks from Limestone Bentonite Processing

43. Mining and Quarrying

Iron Ore Mining

Coal Mining

44. Miscellaneous

Safari Park

Extraction of Pectin from Citrus

Tennis Ball (Used in Playing Cricket)

Water SoftenerS

NPK Complex Fertilizer Plant
Hydrogen Gas from Methanol Cracking
Flexographic Inks
Batching Plant for Asphalt
Exercise Note Book and Register
Power Laundry
Coal Tar Pitch Distillation
Lube Oil Blending Based on Imported Base Oil
Hot-Dip Galvanizing Plant
Ceramic Foam Filters
Welding Electrodes

45. Non-Alcoholic Beverages

Instant Tea (Without Premix of Milk & Sugar)

Soft Drink (Aerated Water)

Instant Coffee

Flavoured Drinking Water

Canned Carrot Juice & Bottle Gourd/Long

Melon (Lauki Ka Juice) in

Tetra Pack

46. Packaging Industry

Packaged Drinking Water, Soda Water and Pet Bottles
HDPE/PP Woven Sacks by Circular & Plain Looms with
Lamination & Printing
Pouch Packing Automatic Plant (Flexible Packaging)
Bopp Pressure Sensitive Self-Adhesive Tape

47. Paints, Pigments, Enamels, Varnishes, Solvents and Thinners

N.C.Thinner
Industrial Paints Paint Industry Water-Based Lacquers

48. Pan Masala, Guthka and Zarda

Pan Masala, Tobacco, Zarda & Kimam

Menthol Crystals

Pan Flavouring (Kashmeri Sugandh)

49. Paper and Its Products

Carton Boxes

Paper from Waste Paper Paper Bags from Waste Printed

Paper Shopping Bags

Kraft Paper from Waste Carton Boxes

Paper Napkins, Toilet Roll & Facial Paper from Tissue Paper
Rolls

Paper from Shoot of Banana Plant

Exercise Note Book and Offset Printing

50. Pharmaceuticals, Drugs and Fine Chemicals

Ciprofloxacin HCl-Cipro

Pharmaceutical Unit (Tablet, Syrup & Injectables)

Gelatin Sponge Pharmaceutical Grade Sugar

Glucose Saline

51. Pipes and Tubes

PPR Pipes and Fittings

HDPE Pipes & Fittings PVC Pipes

52. Plantation and Cultivation

Cut-Rose (Floriculture)

Jatropha Plantation Oil Palm Cultivation

53. Plastics, Polymers and Resins

Unsaturated Polyester Resin

PVC Flex Banner (Frontlit, Backlit & Vinyl)

Expanded Polyurethane Foam

Plastic (HDPE) Water Storage Tanks

Polyvinylidene Fluoride

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)

54. Potato Processing and Potato Based Products

Modified Potato Starch

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

Co-Generation Power Plant Based on Bagasse Gas Based

Power Plant Solar Photovoltaic Power Plant Solar Thermal

Power Plant Thermal Power Plant (5 Mw)

56. Printing and Allied Projects

Rotogravure Printing

Photo-Emulsion for Rotary Screen Printing

Flexographic Printing

Flexible Packaging with Gravure and Flexo Printing with
Extrusion

In 3/5/7 Layers

57. Rice Husk Based Products

Precipitated Silica from Rice Husk Ash

Particle Board from Rice Husk Sodium Silicate from Rice Husk

58. Rubber and Its Products

Rubber Sheet

Butyl Rubber-Polyisobutylene Rubber

59. Soaps and Detergents (Cleaning Powder and Toilet Soap)

Toilet Soap

Soap and Detergent Powder

Soap Noodles

Surfactants

Dynamics of Surfactants at Interfaces

60. Spices and Oleoresins²

Curcumin (Turmeric); The Indian Solid Gold
Spice (100% EOU)

Whole Spices Processing (Cleaning / Grinding & Packaging)

61. Steel and Its Products

Reinforcement Steel Bar/Tor Bar

Butt Welded Carbon Steel Fitting and Steel
Flanges

Steel Rolling Mill

Cold Rolled Stainless Steel Plant from HR to CR

Fusion Bonded Epoxy Coated TMT Rebars

TMT Bars (Sariya) Project

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

62. Tamarind and Tamarind Based Products

Tamarind Pulp from Tamarind

Corrugated Carton Boxes Gum Powder
(Tamarind Kernel Powder Base)

Tamarind Based Products

Extraction of Oil from Tamarind Seeds

63. Textile

Textile Weaving Mill

Undergarments (Men & Women)

Readymade Garments for Children & Teenage

64. Township and Resort

Township

Holiday Resort (Three Star Grade)

65. Waste Management and Recycling

E-Waste Recycling Plant

(Electronic waste, e-waste, e-scrap, or Waste
Electrical and Electronic

Equipment (WEEE))

Carbon Black from Waste Tyres (Waste Tyre Prolysis)

Waste Tyre Pyrolysis
Kraft Paper from Waste Cartons
Furfural from Bagasse & Corncobs
Plastic Granules from Waste
Chip Block (Compressed Wood)
Municipal Waste Treatment
Bio-Coal Briquettes from Agricultural
Cellulosic Waste

66. Wire and Related Products

Rosin Cored Soft Soldering Wire

R-F Coaxial Cable

PVC Electric Wires & Cables

Stitching Wire

67. Wood and its Products

Wooden Toothpicks

Wooden Furniture

Wooden Laboratory Furniture

Pre Laminated Particle Board

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