HI-TECH PROJECTS

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PROFITABLE INDUSTRIES FOR YOU

STATOR AND ROTOR OF CEILING FAN [EIRI-1782]

Die casting is a popular manufacturing process for casting metal products. There are two main die casting process types and several variations in process design. When molten metal is forced into mold cavities at high pressure, it is known as die casting. The process is best suited for speedy production of bulk metallic parts that require minimal post-production machining.

Cost Estimation

Plant Capacity	14 MT./Day
Land & Building (4000 Sq.Mt.)	Rs. 3.50 Cr
Plant & Machinery	Rs. 87.90 Lacs
W.C. for 2 Months	Rs. 11.19 Cr
Total Capital Investment	Rs. 15.87 Cr
Rate of Return	20%
Break Even Point	54%

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SUGARCANE JUICE IN TETRAPACK [EIRI-1783]

Sugarcane juice in tetra pack must be a demandable product as there are few units which are producing mango juice, guava juice, mixed juice and orange juice in tetra packs but not sugar cane. Tetra pack sugar cane juice will fetch the good market as this is a new concept for our country. Preservation is done when Juice or food is kept for longer period without any deteriorated or spoils the juice by the direct contact with atmosphere. Juices are spoiled by decomposition due to aqueous content in the Juice itself and oxygen and other gases plus moisture in the atmosphere. This content provides healthy condition for micro organisms to growth which spoils the food. The oxygen present in atmosphere or air also helps the microorganisms to grow.

Cost Estimation

Plant Capacity	10,000 LPD/Day
Land & Building (2 Acres)	Rs. 2.89 Cr
Plant & Machinery	Rs. 7.14 Cr
W.C. for 2 Months	Rs. 1.04 Cr
Total Capital Investment	Rs. 11.43 Cr
Rate of Return	25%
Break Even Point	58%

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SANITARY NAPKINS DISPOSAL PAPER BAGS (BIODEGRADABLE) [EIRI-1784]

Water and public works department of cities across the U.S. often include advisories that suggest ways customers can avoid water backup problems and prevent blockages and other sewer-related issues. Although each department may have specific recommendations, it appears that one piece of advice is suggested over and over again to protect sewers and avoid plumbing problems: Do not flush sanitary napkins down toilets. Danger of improper disposal Repeatedly, these websites indicate that sanitary napkins and disposable diapers are the two major causes for water line backups. "Never put sanitary napkins down the toilet even if the labels indicate that you can do so. These were not meant to be disposed of in this manner and besides backing up lines, you could damage your plumbing system." Not to mention, if the sewer is blocked, the costs to repair it can be steep and can fall on property owners if they are at fault.

Cost Estimation

Plant Capacity	20000 Nos/Day
Land & Building (600 Sq.Mtr)	Rs. 83 Lacs
Plant & Machinery	Rs. 40 Lacs
W.C. for 3 Months	Rs. 16 Lacs
Total Capital Investment	Rs. 1.47 Cr
Rate of Return	17%
Break Even Point	66%

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TYRE RETREADING [EIRI-1785]

'Retreading' means taking a worn casing of good structural quality and putting it through a process which completely renews the tread of the tyre and sometimes the sidewall rubber. The rebuilt tyre is then subjected to a curing process where the new rubber is vulcanised to the casing and the tread pattern is formed. Over the years tyre manufacturers have invested heavily in product development to deliver tyres that not only have a 'first life' but are also designed to perform equally as well in subsequent second and even third lives. Stronger casings, improved re-manufacturing techniques, a variety of specialist rubber compounds, coupled with the need to recycle and reduce the negative impact on the environment has lead to a sustained growth in the retread industry.

Cost Estimation

Plant Capacity	60.00 NOS./Day
Land & Building (2000 Sq.Mtr)	Rs. 1.61 Cr
Plant & Machinery	Rs. 44 Lacs
W.C. for 2 Months	Rs. 1.06 Cr
Total Capital Investment	Rs. 3.17 Cr
Rate of Return	23%
Break Even Point	54%

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KRAFT PAPER FROM AGRICULTURAL RESIDUE (BAGASSE/RICE HUSK/JUTE SLICK/WHEAT HUSK) [EIRI-1786]

Paper form a commodity of prime importance to Day from the parts of view of mass communication, education, and industrial and economic growth. The art of paper making was first discovered in China in and around 2nd century. B.C. pan where it travelled slowly west ward and reached the prantiens of Europe. America followed in 1690. Agricultural residues, such as bagasse, rice husk, wheat husk jute sticks, grasses, etc are fast becoming popular materials for paper making. considerable attention is being given to the utilization of various agricultural by products for preparing pulp for paper manufacture landable efforts are being make in this direction.

Cost Estimation

Plant Capacity	10 MT./Day
Land & Building (1.5 Acres)	Rs. 3.91 Cr
Plant & Machinery	Rs. 5.80 Cr
W.C. for 1 Month	Rs. 67 Lacs
Total Capital Investment	Rs. 10.83 Cr
Rate of Return	31%
Break Even Point	60%

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CHROME PLATING ON ABS PLASTIC PARTS [EIRI-1787]

Chrome plating, is a technique of electroplating a thin layer of chromium onto a metal or plastic object. The chromed layer can be decorative, provide corrosion resistance, ease cleaning procedures, or increase surface hardness. Sometimes a less expensive imitator of chrome may be used for aesthetic purposes.

Cost Estimation

Plant Capacity	4000 Sq.Ft./Day
Land & Building (1000 Sq.Mt.)	Rs.1.22 Cr
Plant & Machinery	Rs. 32 Lacs
W.C. for 1 Month	Rs. 10 Lacs
Total Capital Investment	Rs. 1.77 Cr
Rate of Return	22%
Break Even Point	66%

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POLYOL USED IN POLYURETHANES [EIRI-1788]

In polymer chemistry, polyols are compounds with multiple hydroxyl functional groups available for organic reactions. A molecule with two hydroxyl groups is a diol, one with three is a triol, one with four is a tetrol and so on. Monomeric polyols such as glycerin, pentaerythritol, ethylene glycol and sucrose often serve as the starting point for polymeric polyols. These materials are often referred to as the "initiators" and reacted with propylene oxide or ethylene oxide to produce polymeric polyols. However, they should not be confused with free radical "initiators" used to promote other polymerization reactions. The functional group used as the starting point for a polymeric polyol need not be a hydroxyl group.

Cost Estimation

Plant Capacity	20 TONS/Day
Land & Building (5000 Sq.Mtrs)	Rs. 3.62 Cr
Plant & Machinery	Rs. 2.66 Cr
W.C. for 3 Months	Rs. 14.53 Cr
Total Capital Investment	Rs. 21.12 Cr
Rate of Return	62%
Break Even Point	23%

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EDIBLE OIL MANUFACTURING [EIRI-1789]

Nigeria with a population of over 116 million is one of the most populous country in Africa. Nigeria is located in West Africa with total land area of 923,768 sq km. The agriculture sector employs 70% of its labor force and contributes more than 33% to the GDP. The main crops grown are cotton, cocoa, rubber, peanuts, oil palm, maize, rice, sorghum, millet, cassava, yams, timber and livestock. The agricultural sector in Nigeria, since 1970's has been characterized by declining productivity and increased dependence on import of food and raw materials.

Cost Estimation

Plant Capacity	200 Ton/Day
Land & Building	US$ 25.51 Lacs
Plant & Machinery	US$ 20.49 Lacs
W.C. for 1 Month	US$ 30.42 Lacs
Total Capital Investment	US$ 78.07 Lacs
Rate of Return	51%
Break Even Point	33%

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FUSED SILICA [EIRI-1791]

Fused silica is a high purity silicon dioxide is either transparent or translucent. The nontransparent fused material contains a large number of microscopic bubbler that create a milky appearance causes by the scattering of light. This material is sometimes called as a translucent fused silica. Fused silica is available in a number of grade for different application. Fused silica is used for window, lenses prism and other application. Fused silica should apply to any foam of vitreous silica manufactured by fusion, however it has been used by some to denote all vitreous silica not produced by quartz fusion and by other for only the translucent vitreous silica. Method for the manufacture of translucent fused silica by fusion of sand surrounding a graphite rod through which a current is passed and subsequent manipulation of the hot plastic material were patented around the turn of century.

Cost Estimation

Plant Capacity	150 MT./Day
Land & Building (24,000 sq.mt.)	Rs. 17.40 Cr
Plant & Machinery	Rs. 4.50 Cr
W.C. for 3 Months	Rs. 10.48 Cr
Total Capital Investment	Rs. 32.85 Cr
Rate of Return	30%
Break Even Point	54%

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BEEDI (BIDI) MAKING BY MACHINE [EIRI-1792]

The beedi manufacturing is a traditional agro-forest based industry in India. It is highly labour intensive, predominantly unorganized and involves three major categories of workers: Forest based tribal workers who collect tendu/ kendu leaves. Tobacco growing farmers, Beedi rolling home based workers, most of whom are women. Beedi rolling is done in almost all major states of India and it takes place mainly in the home-based unorganized sector, with sub-contractors playing the main role for the principal beedi manufacturers. There are about 300 major manufacturers of branded beedis but there are thousands of small-scale manufacturers cum contractors who account for the bulk of the beedi production in India. Government estimates of the total number of beedi workers is about 4.5 million2, majority of who are home based women workers. Trade unions claim that there could be about 7-8 million beedi workers in the country, especially if those engaged in beedi trade and the tendu leaf collection are also taken into account.

Cost Estimation

Plant Capacity	20,000 Bundles/Day
Land & Building (1000 sq.mt.)	Rs. 1.66 Cr.
Plant & Machinery	Rs. 45 Lacs
W.C. for 2 Months	Rs. 22 Lacs
Total Capital Investment	Rs. 2.39 Cr.
Rate of Return	25%
Break Even Point	60%

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WOOD PLASTIC COMPOSITE PRODUCTS INCLUDING BOARDS [EIRI-1793]

Plastic and wood wastes have been a main environmental concern. Plastic is the biggest problem due to its high amount of waste generated, non biodegradability and the fastest depletion of natural resources regarding its short life cycle, therefore increased amount of material utilized in its production, and waste generated. The same applies to wood with lesser degree where it is depleting trees and forests and the wastes mainly are either burned or disposed; resulting in extra consumption, depletion, and pollution of nature. Wood plastic composite (WPC) is a product which could be obtained from plastic and wood. WPC is a composite with a rapid growing usage consisting of a mixture of wood waste and polymeric material . Many trials of obtaining a WPC product were basically built on the concept of a Cradle to Cradle approach where the material is recycled at the end of its life cycle to produce a Cradle (new) product and thus close the loop and imitate the natural ecosystem. As a consequence, this minimizes the solid waste content and conserve the natural resources. WPC has become currently an important address of research that gained popularity over the last decade especially with its properties and advantages that attracted researchers such as: high durability, Low maintenance, acceptable relative strength and stiffness, fewer prices relative to other competing materials, and the fact that it is a natural resource .

Cost Estimation

Plant Capacity	5000 sq.mt./Day
Land & Building (1500 sq.mt.)	Rs. 1.55 Cr.
Plant & Machinery	Rs. 1.41 Cr.
W.C. for 2 Months	Rs. 1.58 Cr.
Total Capital Investment	Rs. 4.88 Cr.
Rate of Return	91%
Break Even Point	33%

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HDPE DOUBLE WALL CORRUGATED PIPES (40 MM TO 200 MM PIPE DIA) [EIRI-1794]

Double Wall Corrugated (DWC) HDPE pipes are similar to normal HDPE pipes except that they have different external & internal surfaces which gives them additional strength and stiffness. These are made with High Density Polyethylene which has very high life expectancy. These are externally corrugated and have smooth surface inside and are available from 75 mm to 1.0 m dia. These pipes are light weight and can be used for non-pressure underground sewerage, drainage & cross drainage (pipe culvert) including rain water harvesting purposes. They are maintenance free and therefore, once installed, will lie underground for years.

Cost Estimation

Plant Capacity	250 MT./Day
Land & Building (4000 sq.mt.)	Rs. 6.64 Cr.
Plant & Machinery	Rs. 1.60 Cr.
W.C. for 2 Months	Rs. 3.96 Cr.
Total Capital Investment	Rs. 12.61 Cr.
Rate of Return	19%
Break Even Point	60%

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CEMENT BRICKS (HOLLOW) [EIRI-1796]

A concrete block is primarily used as a building material in the construction of walls. It is sometimes called a concrete masonry unit (CMU). A concrete block is one of several precast concrete products used in construction. The term precast refers to the fact that the blocks are formed and hardened before they are brought to the job site. Most concrete blocks have one or more hollow cavities, and their sides may be cast smooth or with a design. In use, concrete blocks are stacked one at a time and held together with fresh concrete mortar to form the desired length and height of the wall. Concrete mortar was used by the Romans as early as 200 B.C. to bind shaped stones together in the construction of buildings. During the reign of the Roman emperor Caligula, in 37-41 A.D., small blocks of precast concrete were used as a construction material in the region around present-day Naples, Italy. Much of the concrete technology developed by the Romans was lost after the fall of the Roman Empire in the fifth century. It was not until 1824 that the English stonemason Joseph Aspdin developed portland cement, which became one of the key components of modern concrete. These early blocks were usually cast by hand, and the average output was about 10 blocks per person per hour. Today, concrete block manufacturing is a automated process that can produce up to 2,000 blocks per hour.

Cost Estimation

Plant Capacity	1200 Nos./Day
Land & Building (4000 sq.mt.)	Rs. 2.55 Cr.
Plant & Machinery	Rs. 52 Lacs
W.C. for 3 Months	Rs. 37 Lacs
Total Capital Investment	Rs. 3.52 Cr.
Rate of Return	19%
Break Even Point	61%

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41 PLASTIC EXTRUSION AND EXTRUDER BASED INDUSTRIES (41 Project Reports in CD Rs. 43,821)

LEAD ACID BATTERY

Lead-Acid Battery comprises number of cells in a container. These cells contain positive (PbO2) and negative (Pb) electrodes or plates separators to keep the plate apart and sulphuric acid electrolyte. The electrochemical system is highly reversible and sulphuric acid electrolyte. The electrochhemical system is highly reversible and can be discharged and charge repeatedly before failure of some sort causes the chargocyde to be impractical. There are numerous battery designs. The most widely used secondary battery is the lead acid type. This battery is available in many sizes and capacities, and the weight can vary from 100g to several tons, There on three principal categories. The material used for containers used depends on the application e.g. polypropylene and vulcanized rubber for automotive batteries, polystyrene for stationery batteries, polycarbonate for a large single cell.

Cost Estimation

Plant Capacity	200 Nos./Day
Land & Building (1000 sq.mt.)	Rs. 1.02 Cr.
Plant & Machinery	Rs. 93 Lacs
W.C. for 2 Months	Rs. 5.47 Cr.
Total Capital Investment	Rs. 7.62 Cr.
Rate of Return	49%
Break Even Point	39%

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CHANACHUR, BHUJIA, GANTHIA (AUTOMATIC PLANT)

Dal Moth, Chanachur & Bhujia are the important names enhancing the flavour & taste as processed foods. These are food products having no historical background & becomes in market and in social & cultural synonym as the society became more advanced. Initially in long-long ago, people did not heard the name of Dal moth, chur or Bhujia like food products. But now a days it is well known not in India but world wide. These are mainly consumed during breakfast period & are very much during social & cultural periods. These are used as tasty & flavored food as well as in medicinal way, however, a little it may be, according to ayurveda) because of their carminative stimulative digestive properties. India produces almost all these types of salty processed food products of grains all these types of salty processed food products of grains like Grams, Pulses etc.

Cost Estimation

Plant Capacity	1 Ton./Day
Land & Building (600 sq.mt.)	Rs. 82 Lacs
Plant & Machinery	Rs. 43 Lacs
W.C. for 2 Months	Rs. 44 Lacs
Total Capital Investment	Rs. 1.79 Cr.
Rate of Return	51%
Break Even Point	42%

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MANGANESE ORE JIGGING PLANT

Manganese is one of the most important strategic minerals, being the one which the greatest tonnages are required, and also the one in which the United States has had a limited production, Manganese is an absolute necessity in the steel industry, as this industry uses about 14 pounds of manganese in every ton of steel produced. Annual statistics show that over 90 percent of the annual amount of manganese consumed in the United States goes into the production of steel. From this it can therefore be seen that the stability and accessibility of a steady supply of manganese ore is a controlling factor in the maintenance of the steel industry. The remaining 10 percent of the manganese consumed yearly in the United States is used in the manufacture of dry batteries, chemicals, glass, tile and brick. One of the outstanding characteristics of the utilization of manganese in steel making is that in the process of being used, most of the metal is dissipated into the slag in a form not readily susceptible to subsequent recovery as a secondary metal. In fact, the amounts that are returned to use in this way are so small as to be practically negligible and the full requirements for each year must be net from new mine production.

Cost Estimation

Plant Capacity	100 MT./Day
Land & Building (20,000 sq.mt.)	Rs. 1.04 Cr.
Plant & Machinery	Rs. 1.46 Cr.
W.C. for 2 Months	Rs. 1.88 Cr.
Total Capital Investment	Rs. 4.46 Cr.
Rate of Return	28%
Break Even Point	59%

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SODA ASH PLANT (FROM SOLUTION BRINE)

Sodium carbonate is a common inorganic industrial chemical, also known as soda ash (Na2CO3). It is widely used in the manufacture of glass, chemicals, such as sodium silicates and sodium phosphates, the pulp and paper industries, the manufacture of detergents and for the treatment of water. Soda ash manufacture by Solvay technology is a very complex process. The natural sodium chloride solution (brine) is extracted and purified (removal of solid impurities by filtration and removal of calcium and magnesium ions by precipitation). The discovery of the chemistry of the ammonia-soda process can be traced back to the early 1800s. A few British and French plants operated in 1840-1860, but without success. The ammonia-soda process is usually called the Solvay process because in 1865 Ernest Solvay started the first really successful plant at couillet in Belgium. In 1874, the first successful ammonia-soda plant was erected in England. The ammonia-soda process is the dominant technology used throughout the world, hence this process is selected for production of soda ash.

Cost Estimation

Plant Capacity	1666.67 MT./Day
Land & Building (60 Acres)	US$ 1.67 Cr.
Plant & Machinery	US$ 57.63 Lacs
W.C. for 1 Months	US$ 8.58 Cr.
Total Capital Investment	US$ 10.95 Cr.
Rate of Return	48%
Break Even Point	32%

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TECHNICAL TEXTILES

Technical textiles are textile material and products manufactured primarily for their performance and functional properties rather then aesthetic or decorative purpose. Aesthetic properties are not much important for the Technical Textiles. The performance and functional properties are in sense with the agri to aerospace application. Based on the end uses, fibre selection to the method of processing are the keys to new product development in the textile arena. Over all growth rates of Technical Textiles in the world are about 4.0%per annum but the apparel and home textiles are at the rate of 1.0%. Technical textiles application cycle is shown in the figure 1, it gives a vivid picture on the divisions of the technical textiles, which is a self-explanatory.

Cost Estimation
(All Fig. in Thousand Rupees)

Land & Building (50,000 sq.mt.)	Rs. 5.49 Lacs
Plant & Machinery	Rs. 12.92 Lacs
W.C. for 1 Months	Rs. 2.85 Lacs
Total Capital Investment	Rs. 21.44 Lacs
Rate of Return	15%
Break Even Point	68%

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M.S. BILLET CASTING FROM SCRAP AND SPONGE IRON USING INDUCTION FURNACE

The Induction furnace based on mini steel plant is a versatile installations where provisions are available for producing a range of steel products by Alloying and casting into various shape. The products of steel plants are in the form of Ingots, Billets, Sheets etc. These Induction furnace based steel casting units are suitable for small scale industries and medium scale industries and yet have the capability to complete in the internal as well as international market at all counts. In mini Billets are the basic products of steel from which different types of steel products are made such as sheets, Angles, Channels, Rods, etc. Mild steel Billets are the basic raw material for manufacturing various types of re-rolled products. Mild steel billets are used for mechanical engineering works such as manufacturing machines and their parts. Steel billets are used for production of plate, sheets, strips, rod etc. by hot Rolling and cold Rolling process. It is the commercial forms of steels mill products which are directly used in the Engineering Industries. However, is the steel billets is the first form of steel for producing other shapes by rolling, forging or extrusion process. The Industries of this type in SSI or medium scale have a wide spread immediate and future uses and applications which can at certain occasions reduce to some extent but can not be eliminated come what may plastics are certainly trying every best to replaced steel strips/sheets and of course, have succeeded in certain Areas to be considered a substitute but it has always been from just a few counted angles. If it is looked upon in every details it will be found that steels have substitute in wider senses so far.

Cost Estimation

Plant Capacity	50 MT./Day
Land & Building (1500 sq.mt.)	US$ 3.82 Lacs
Plant & Machinery	US$ 1.18 Lacs
W.C. for 3 Months	US$ 20.56 Lacs
Total Capital Investment	US$ 25.92 Lacs
Rate of Return	27%
Break Even Point	46%

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RUBBER PLANTATION

Rubber is traditionally grown in India in the hinterlands of the South West Coast comprising of the state of Kerala and adjoining Kanyakumari District of Tamilnadu. This tract is, however, now reaching a level of saturation for rubber cultivation and the scope of further expansion of the crop is very much limited. Considering this fact, the expansion of rubber cultivation, which is of prime importance for setting up rubber production, has to take place mainly in non-traditional areas. Non-traditional areas so far identified as almost fully or marginally suitable for rubber cultivation are Arunachal Pradesh, Assam, Manipur, lower reaches of hills of Meghalaya, Mizoram, Nagaland and Tripura excluding the other state of India. Although the North Eastern Region lies far outside the traditional rubber growing zone, the agro-climatic conditions obtained here are unique in as much as near tropical features are experienced in most parts owing to low elevations, exposure to monsoons and other moderating influences. Public Sector Corporations set up later joined rubber planting endeavours on extensive scales. Thus while in Assam and Tripura, Public Sector Corporations are leading in the rubber plantation sector, in Meghalaya, Manipur, Mizoram and Arunachal Pradesh the role has played by the State Forest and Soil Conservation Departments. Individual growers are also contributing to fast growth of rubber cultivation in this region.

Cost Estimation

Land & Building (1000 Acres)	Rs. 31.22 Cr.
Plant & Machinery	Rs. 12 Lacs
W.C. for 3 Months	Rs. 30 Lacs
Total Capital Investment	Rs. 31.71 Cr.
Rate of Return	7%
Break Even Point	70%

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CP BATH FITTINGS

This project proposes to manufacture chrome plated sanitary fittings eg., Bib cocks, Pillar cocks, stop cocks, Bottle trap, Basin waste, Basin mixer, Angular stop cock, showers, Introducer, and ceramic Disc with Quarter-turn fittings in single lever, etc. These are products of ordinary to sophisticated types. The Govt. of India has reserved this project for SSI Units in order to protect entrepreneurs from competition with large scale manufacturers. All the plant and machinery required for the project are indigenously available. These products are used as fittings in any Sanitary system. There is a large demand of chrome-plated bathroom fittings in all modern houses, offices, Hotels, Railway Stations, Aerodromes & so on all over India.

Cost Estimation

Plant Capacity	1667 Nos./Day
Land & Building (1012 sq.mt.)	Rs. 1.02 Cr.
Plant & Machinery	Rs. 28 Lacs
Total Capital Investment	Rs. 1.92 Cr.
Rate of Return	45%
Break Even Point	48%

****

STEEL TRANSMISSION LINE TOWER AND ROLLING MILL TO PRODUCE STEEL SECTIONS

The transmission line towers are comparatively light structures and the maximum wind pressure is the main criterion for their design. The concurrence of earth quake & intensified wind pressures may also be considered in the earth quake - prone areas for design of the overhead transmission line towers. These towers are fabricated by means of bolted joints only. The structural steels of well specified quality only are used in construction of transmission line towers to ensure the permissible stresses and other design details. Practices followed in material selection, design, fabrication, testing and must suit the field conditions of this country. Various design considerations are adopted in the design of self-supporting steel lattice towers for overhead transmission lines, including loads, combination of loads, permissible stresses, wind pressures likely to be experienced during service and atmospheric corrosion intensity.

Cost Estimation (All Fig. in Lacs Rupees)

Plant Capacity	500 MT./Day
Land & Building (5 Acres)	Rs. 434 Lacs
Plant & Machinery	Rs. 1,098 Lacs
W.C. for 2 Months	Rs. 11,183 Lacs
Total Capital Investment	Rs. 12,939 Lacs
Rate of Return	79%
Break Even Point	21%

****

Top Industries to Start

FERRO SILICON (FROM MINERAL INGREDIENTS)

Ferro alloys are used in making alloy steels and castings of different special types as addition agents. Ferro alloys are usually made in electric-are furnaces. Alloy steel have often greater limitations on tramp element concentrations than plain carbon steels. Municipal ferrows scraps is largely used as part of the furnace charge to produce ferro alloys. Incinerated scrap is preferred because all of the consuminats are eleminiated though this source leaves a significant proportion of tin & copper impurities, yes due to the fact that ferro alloy is typically only a small addition to the final steel, the dilution of impurities, contained in the ferro alloy, results in acceptable concentrations. In steel making, various elements are added to the molten metal to effect various properties, eg. deoxidasion grain controly improvement of mechanical/thermal/ corrosion properties etc. Chemicals added into steels in the bath consists of iron and the elements intended to be incorporated, hence called ferroalloys. These ferro alloys are produced in electric & many other types of furnaces. A number of ferro alloys produced today contain very little of iron. Ferro alloys are, thus, a special class of addition agents.

Cost Estimation

Plant Capacity	200 MT./Day
Land & Building (1,00,000 sq.mt.)	Rs. 1.99 Cr.
Plant & Machinery	Rs. 6.62 Cr.
W.C. for 2 Months	Rs. 68.71 Cr.
Total Capital Investment	Rs. 78.21 Cr.
Rate of Return	71%
Break Even Point	70%

****

CATIONIC SOFTENER (STEARIC ACID BASED)

Softening agents are surface active agents with a long hydrophobic chain and a shorter hydrophilic water-solubilizing group. The former determines the softening character and generally differs in properties from those of detergents. The type of ionic charge on a softening agent exerts a great influence on its orientation on textile material. Softening of textile materials was probably carried out in prehistoric times and has continued till today. Most of the Softening agents are derived from straight chain fatty radicals containing 12 to 18 carbon atoms. In textile finishing articles, the past decade can be considered "the age of the acrylics" and the era of the multipurpose finish. Numerous polymers farmed from acrylic monomers have been specially 'Tailored' to meet the finisher exacting requirements. Multipurpose finished have been big property-wise & economy wise.

Cost Estimation

Plant Capacity	5 Tons/Day
Land & Building (5000 sq.mt.)	Rs. 5.19 Cr.
Plant & Machinery	Rs. 82 Lacs
W.C. for 3 Months	Rs. 2.97 Cr.
Total Capital Investment	Rs. 9.50 Cr.
Rate of Return	46%
Break Even Point	37%

****

PEPPERMINT CULTIVATION & PROCESSING

Consists of menthol (not less than 50%) extens of menthol pinene, limonene, cineole, menthone etc. It is derived by distilling the leaves and flavoring tops of the peppermint plant. The commercial cultivation of the plants known as peppermint and spearmint, members of the genus Mentha and the extraction, processing and shipment of their oils, includind menthol crystals, constitute an industry involving over $100 million in transaction each year. The mint plsnts are perennials yeilding aromatic oils which are increasingly importance and have indeed long been amongst the world's most valuable flavouring materials. Mint is probably the world's third most important flavour, being exceeded in popularity only by vanilla and citrus flavours. The oils obtained by the relatively simple process of steam distillation, belong to a chemical class of plant products variably referred to as essential, volatile or ethereal oils, whose chemical composition consists almost entirely of hydrocarbon and oxygenated compounds known as terpenoids.

Cost Estimation

Capacity	Peppermint oil 37,500 kg/Annum
	Culivated Herb 1500 Ton/Annum
	Menthol crystals 30,000 Kgs/Annum
	De Mentholized Oil 27,000 Kgs/Annum
Oil extracted Herb used as cattle feed	2700 MT/Annum
Land & Building (150 Acres)	Rs. 20.40 Cr.
Plant & Machinery	Rs. 2.31 Cr.
Total Capital Investment	Rs. 23.45 Cr.
Rate of Return	18%

****

SILICON FROM RICE HUSK

Rice husk is a by product of agriculture a by-product while is almost treated like waste and not seriously bothered about Consider, India's case every year about 60 million tonnes of paddy grown in the country produces upto 12 million tons of rice husk in over 900,000 rice mills spread around the country. Though, most of it is used as either a heating medium or as an animal feed. The strange fact is that 12 million tons of rice husk can have a heat value equivalent to around 20 million barrels of oil. To be more precise 3 kgs. of rice husk are equivalent to one litre of oil or 1.5 kilos of coal in heat content. Rice husk basically consists of a mixture of moisture Carbon, Volatiles, Ash and silica in ash. Its net heating value is between 3010 and 3340 kilo calories per Kg more over rice husk has low in cineration properties because of its silica content, modular shape and its light weight. In general, furnace rice husk produces heat of 65% efficiency and in special type vertical furnace it will produce heat of 95% efficiency.

Cost Estimation

Plant Capacity	5 Tons/Day
Land & Building (3000 sq.mt.)	OWNED
Plant & Machinery	Rs. 60 Lacs
Total Capital Investment	Rs. 2.55 Cr.
Rate of Return	63%
Break Even Point	34%

RECLAMATION OF USED ENGINE OIL (BY CLAY AND VACUUM DISTILLATION PROCESS)

Now-a-days engine oil has become an important factor for automobile and other purposes and since the prices of all petroleum products have gone up. It has become extremely necessary to refine used engine oil which could be reused as original. Keeping this view Defence Research (Materials), Kanpur has developed a very simple process which envisages utilization of sulphuric acid, activated clay and filter aid as the raw materials and the suggested reclaimed economical unit for this industry is 200 tons per annum. Engine oil becomes contaminated with foreign material in service. In circulating systems, where a substantial quantity of oil is involved, it is desirable to maintain it as clean as possible to provide maximum working efficiency and to keep wear and damage of lubricated parts to a minimum.

Cost Estimation

Plant Capacity	4 KLS/Day
Land & Building (2000 sq.mt.)	Rs. 1.56 Cr.
Plant & Machinery	Rs. 46 Lacs
Total Capital Investment	Rs. 2.72 Cr.
Rate of Return	24%
Break Even Point	59%

****

HDPE PIPES (1 INCH TO 24 INCH OD)

Provision of drinking water supply, or in other words 'piped' water supply to urban and rural population, constitutes an important aspect of developmental programmes in many countries. Among several materials for pipes and fittings, plastics, though of recent origin, have offered vast potentialities both economical and technical, for exploitation by the engineers, architects and builders of the plastic materials, polyethylene (low and high density) and unplastic. These HDPE pipes and fittings have a high degree of corrosion a high degree of corrosion resitance, are light in weight. Yet tough and durable, have excellent, hydraulic properties, excellent thermal properties, weatherability. As such law & high density pipes are various fields viz. agriculture industry. With their many advantages over conventional materials, plastics have revolutionized modern engineering, unlike steel and copper, plastic materials do not corrode, are much lighter and cost less.

Cost Estimation

Plant Capacity	10 MT./Day
Land & Building (2 Acres)	Rs. 5.15 Cr.
Plant & Machinery	Rs. 4.21 Cr.
W.C. for 2 Months	Rs. 4.45 Cr.
Total Capital Investment	Rs. 14.15 Cr.
Rate of Return	37%
Break Even Point	47%

****

Best Industries to Start and Grow

N-ACETYL THIOZOLIDINE-4-CARBOXYLIE ACID (NATCA)

N-Acetyl Thiozolidine-4-Carboxylic Acid (NATCA) is a versatile chemical, used in agriculture as a plant growth substance used as a fruit setter, bio stimulant germination enhancer. The use of plant growth substance may be caused of the most important quantitative yield yet achieved in agriculture. The principal aim of the agro chemical industry has been to provide chemicals that controls the competition to the crop. Plant growth substance on regulators are used to modify the crop by changing the rate or pattern or both, of its response to the internal and external factor, that govern all stages of crop development from germination through vegetable growth, reproductive development maturity and senescance or aging as well as postharvest preservation.

Cost Estimation

Plant Capacity	700 KGS/Day
Land & Building (3000 sq.mt.)	Rs. 3.37 Cr.
Plant & Machinery	Rs. 36 Lacs
W.C. for 2 Months	Rs. 38 Lacs
Total Capital Investment	Rs. 4.38 Cr.
Rate of Return	24%
Break Even Point	52%

****

PRODUCTION OF ALL TYPES OF FANS SUCH AS AXIAL FANS, CENTRIFUGAL FANS (SMOKE EXTRACT FANS & FRESH AIR SUPPLY FANS), BATH ROOM FANS ETC.

Fans and blowers provide air for ventilation and industrial process requirements. Fans generate a pressure to move air (or gases) against a resistance caused by ducts, dampers, or other components in a fan system. The fan rotor receives energy from a rotating shaft and transmits it to the air. Difference between Fans, Blowers and Compressors Fans, blowers and compressors are differentiated by the method used to move the air, and by the system pressure they must operate against.

Cost Estimation

Plant Capacity	40 Nos./Day
Land & Building	US$ 20 Lacs
Plant & Machinery	US$ 4.65 Lacs
Total Capital Investment	US$ 34.59 Cr.
Rate of Return	85%
Break Even Point	35%

****

READY MADE GARMENTS (T-SHIRT/POLO GOLFER/WOVEN SHIRTING & SUITING FOR UNIFORMS) AND SWEATERS MANUFACTURING

Readymade garment industry has occupied a unique place in the industrial scenario of our country by generating substantial export earnings and creating lot of employment. Its contribution to industrial production, employment and export earnings is very significant. This industry provides one of the basic necessities of life. The employment provided by it is a source of livelihood for millions of people. It also provides maximum employment with minimum capital investment. Since this industry is highly labour-intensive, it is ideally suited to Indian condition. Readymade garments manufactured in India are well received across the overseas market and India has emerged as a preferred sourcing destination. India's including Readymade garments.

Cost Estimation

Plant Capacity	4830 Nos./Day
Land & Building (8000 sq.mt.)	US$ 10.01 Lacs
Plant & Machinery	US$ 12.57 Lacs
W.C. for 2 Months	US$ 12.82 Lacs
Total Capital Investment	US$ 37.11 Lacs
Rate of Return	70%
Break Even Point	34%

****

PE BASED CARBON BLACK COMPOUNDS

Carbon Black is an important constituent in polyethylene compounds used in the manufacture of pressure pipes for the distribution of potable water and gas. The use of specialty P-Type carbon blacks provides for the most cost effective means of achieving the necessary level of UV stabilization without compromising the ultimate performance requirements of these pressure pipes. The Star Diagram is a visual and useful means of comparing differing types of carbon black for their relative suitability for use in pressure pipe applications.

Cost Estimation

Plant Capacity	10 MT./Day
Land & Building (5000 sq.mt.)	US$ 13.20 Lacs
Plant & Machinery	US$ 1.72 Lacs
W.C. for 2 Months	US$ 7.84 Lacs
Total Capital Investment	US$ 23.66 Lacs
Rate of Return	57%
Break Even Point	34%

****

ACTIVATED CARBON FROM RICE HUSK

The term Activated carbon, active carbon, or active charcoal is usually applied to amorphous carbons possessing higher absorption capacities than wood or animal charcoal. Many processes were developed during world war for the production of effective absorbents for use in gas masks. Industrial activated carbons in the form of pellets, granules or fine powders, and with many industrial applications, are now available in the market under different trade names. Commercial absorbent carbons may be grouped into decolorizing, gas absorbent, metal absorbent, and medicinal carbons according to their physical structure, properties, and applications.

Cost Estimation

Plant Capacity	2 Ton./Day
Land & Building (2000 sq.mt.)	Rs. 1.78 Cr.
Plant & Machinery	Rs. 41 Lacs
Total Capital Investment	Rs. 2.95 Cr.
Rate of Return	28%
Break Even Point	52%

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Start Your Own Industry

ONION DEHYDRATION

Dehydrated vegetables are being increasingly used as they retain their culinary quality and palatability and bring about economy in storage space and transport cost. Besides, there is optimum utilization of the product during the glut season, and saving of packaging material and tinplate. Dehydrated onion is used extensively in overseas countries as a condiment. Efforts are also being made for export of dehydrated onions, which is being produced by several manufacturers. This standard is intended to help in the quality control of dehydrated Onion. Dehydrated Onions have been produced in small quantities since the nineteenth century is dehydrated onions were supplied to British naval expeditions in the mid-nineteenth century and dehydrated onions have been produced in sizable quantities during subsequent wars, primarily for consumption by armed forces, but also for civilian use.

Cost Estimation

Plant Capacity	5 Ton./Day
Land & Building (3000 sq.mt.)	Rs. 3.67 Cr.
Plant & Machinery	Rs. 1.11 Cr.
W.C. for 2 Months	Rs. 3.09 Cr.
Total Capital Investment	Rs. 8.42 Cr.
Rate of Return	33%
Break Even Point	47%

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STONE MINING

The quarry is the type of open pit mine, the rock or minerals are extracted from the quarry. For extracting building materials such as dimension stone, construction aggregate, riprap, sand and gravel; quarries are generally used. For the requirements for large amounts of aggregate in those materials, they are collocated with concrete and asphalt. The process of splitting the stones into usable shapes and different sizes for the process of building is known as stone quarrying. Stones from quarries have been used in all types of stone creations, and they are used in the process of constructions ranging from federal offices to farm foundations. In United States, stones quarries are classified into four major categories, they are boulder quarries, surface ledge quarries, commercial deep pit quarries, and subterranean quarries.

Cost Estimation

Plant Capacity	2400 Tons/ Day
Land & Building	LEASE
Plant & Machinery	Rs. 5.10 Cr.
Total Capital Investment	Rs. 8.02 Cr.
Rate of Return	81%
Break Even Point	35%

****

H.T. & L.T. INSULATOR, HT AIR BRAKE SWITCHES D.O. FUSE, LIGHTNING ARRESTERS

Materials having few free electrons poor conductors In fact, materials that have hardly any free electrons can be used to insulate electricity and are called insulators, as glass, mica, porcelain, rubber & paper. The function of an insulator is to insulate the line conductor from each other and from the pole or tower. Three colours of insulator are used in over head lines, namely. The pin insulator gets its name from the fact that it is supported on a pin. The pin holds the insulator, and the insulator has the conductor tied on it. Pin insulators are made of either glass or porcelain. The glass insulator is always one solid piece of glass, that is it is one piece insulator. The porcelain insulator is also a one piece insulator when used on low voltage lines but consists of two, three or four layers, cemented together to form a rigid until when used on higher voltage line. It is usually one piece for voltage below 23,000 volts. The use of several layers for high voltage line helps to spill the rain and provide a long, dry arc-over path. Pin insulator are seldom used on transmission lines having voltage above 4400 volts, although some 88000 volts, lines using pin insulators are in operation today.

Cost Estimation

Capacity	2 Ton/Day (HT/LT Insulator) 500 Nos/Day (HT Air Brake Switch & DO Fuse) 100 Nos/Day (Lightening Arrestor)
Land & Building (6000 sq.mt.)	Rs. 7.60 Cr.
Plant & Machinery	Rs. 1.12 Cr.
W.C. for 3 Months	Rs. 1.45 Cr.
Total Capital Investment	Rs. 10.32 Cr.
Rate of Return	30%
Break Even Point	44%

****

BIO -DIESEL EXTRACTION FROM JATROPHA, SOYABEAN, SUNFLOWER, RICE BRAN, ALGE & CULTIVATION OF JATROPHA

The depleting sources of fossil fuel, ever increasing crude oil prices, increasing energy demand and global environmental concern are driving the world to look for alternative fuel. Bio-fuels, renewable liquid fuel extracted from biological raw material, have proved to be a good substitute for oil. Bio-diesel is forming a promising sustainable source of energy and is gaining world wide acceptance as a solution to problems of environmental degradation, energy insecurity and restrictive price structure. Therefore the production of Bio-diesel is becoming an increasingly important element in global energy policies.

Cost Estimation

Plant Capacity	40 MT./Day
Land & Building (12,300 sq.mt.)	Rs. 3.18 Cr.
Plant & Machinery	Rs. 4.55 Cr.
W.C. for 2 Months	Rs. 7.98 Cr.
Total Capital Investment	Rs. 15.88 Cr.
Rate of Return	74%
Break Even Point	25%

****

PVC PIPES AND FITTING

PVC pipe which is made from polymerized vinyl chloride, a synthetic resin, which when plasticized or softened with other chemicals has some rubber-like properties. Derived from acetylene and anhydrous hydrochloric acid. PVC pipe has nominal sizes that are to be used with PVC socket fittings (schedule 40) and PVC socket or threaded fittings (schedule 80). PVC Pipe and Fittings have got tremendous demand in India as well as in abroad. To manufacture this, all the machinery and raw materials are available indigenously. A polyvinyl chloride (PVC) pipe is made from a plastic and vinyl combination material. The pipes are durable, hard to damage, and long lasting. A PVC pipe does not rust, rot, or wear over time. For that reason, PVC piping is most commonly used in water systems, underground wiring, and sewer lines.

Cost Estimation

Plant Capacity	10 MT./Day
Land & Building (10,000 sq.mt.)	Rs. 14.17 Cr.
Plant & Machinery	Rs. 1.77 Cr.
W.C. for 2 Months	Rs. 4.56 Cr.
Total Capital Investment	Rs. 20.95 Cr.
Rate of Return	13%
Break Even Point	64%

****

PET BOTTLES IN CAP: 500ML, 1 LTR, 2 LTRS, 5 LTRS, USED FOR PACKAGED DRINKING WATER, EDIBLE OILS, ALCOHOLIC BEVERAGES (COUNTRY LIQUOR & IMFL) ETC.

While PET bottle development was proceeding in the US, a large manufacturer of injection moulding machines in Japan, was leading a project to develop a machine to make biaxially oriented PP (polypropylene) containers. They recognized that the prototype machine could be used to produce the new PET bottles and, in December 1975, the One-stage ASB-150 injection stretch blow moulding machine for making the new biaxial oriented PET bottles was unveiled. All one-stage injection stretch blow moulding machines derived from this original Stretch Blow design are referred to as classic one-stage machines, as the concept has long since been extended into other PET developments.

Cost Estimation

Plant Capacity	30000 Nos./Day
Land & Building (4000 sq.mt.)	Rs. 5.35 Cr.
Plant & Machinery	Rs. 1.80 Cr.
W.C. for 3 Months	Rs. 3.81 Cr.
Total Capital Investment	Rs. 11.21 Cr.
Rate of Return	22%
Break Even Point	54%

****

HDPE PIPES & PIPE FITTINGS

Provision of drinking water supply, or in other words 'piped' water supply to urban and rural population, constitutes an important aspect of developmental programmes in many countries. A whole range of sanitary fittings and fixtures viz, taps, showers, gratings, basin and sink wastes, waste traps, float balls and valves, syphons for flushing cystems, are also currently available in the market.

Cost Estimation

Plant Capacity	15 MT./Day
Land & Building (2 Acre)	Rs. 5.15 Cr.
Plant & Machinery	Rs. 4.66 Cr.
Total Capital Investment	Rs. 16.74 Cr.
Rate of Return	60%
Break Even Point	35%

****

Best Industries to Start and Grow

FAST FOOD RESTAURANT CHAIN WITH CENTRALLISED KITCHEN

This document is developed to provide the entrepreneur with potential investment opportunity in setting up and operating a medium sized fast food restaurant offering a variety of food items to the general public. This pre-feasibility gives an insight into various aspects of planning, setting up and operating a fast food restaurant for the general populace. The document is designed to provide relevant details (including technical) to facilitate the entrepreneur in making the decision by providing various technological as well as business alternatives. The document also allows flexibility to change various project parameters to suit the needs of the entrepreneur. Fast food is food which is prepared and served quickly at outlets called fast-food restaurants. It is a multi-billion dollar industry which continues to grow rapidly in many countries.

Cost Estimation

Land & Building	RENTED
Plant & Machinery	Rs. 1.25 Cr.
W.C. for 1 Months	Rs. 21 Lacs
Total Capital Investment	Rs. 1.49 Cr.
Rate of Return	33%
Break Even Point	68%

****

GLASS REINFORCED GYPSUM MOULDING

The usual construction methods are now giving way to more specialized and efficient materials and techniques for construction. Constant innovation has helped the sector to come out with new techniques that help in quick and easy realization of projects. Prefabricated construction is not new , but it has suddenly gained importance seeing the demand for housing and infrastructure rising. With the conventional methods of construction using brick and mortar time consuming and not efficient, prefab construction proves to be a better and efficient alternative. Prefabricated structures are useful for sites where normal construction is not suitable like hilly regions, flyover sites, and even commercial buildings.

Cost Estimation

Plant Capacity	15 MT./Day
Land & Building (20000 sq.mt.)	US$ 45.52 Lacs
Plant & Machinery	US$ 66.46 Lacs
W.C. for 3 Months	US$ 10.40 Lacs
Total Capital Investment	US$ 1.23 Cr.
Rate of Return	31%
Break Even Point	50%

****

QUARTZ BASED INDUSTRIES (QUARTZ POWDER, SILICA SAND, SILICA RAMMING MASS & FUSED SILICA)

Silica. The most common occurrence of silica (qv) is in the form of quartz. Other forms which are found in nature are tridymite, cristobalite, vitreous silica, cryptocrystalline forms (usually as pebbles in chalk), hydrated silica, and diatomite. The principal sources of silica used in the ceramic industry are the sandstones, quartzites, and sands. Quartzites, often called ganister, are firmly consolidated sandstones, whereas sandstones are rather lightly bonded quartz grains or sands. Silica is the primary ingredient in glass and is usually obtained from high purity sandstones or quartzites by crushing and grinding, or from high-grade sand deposits. The term glass sand may refer to a deposit of sand or, more commonly it is used to refer to the sand after it has been beneficiated from sandstones, quartzites, or natural sands.

Cost Estimation

Plant Capacity	40 MT./Day
Land & Building (8000 sq.mt.)	Rs. 4.44 Cr.
Plant & Machinery	Rs. 2.25 Cr.
W.C. for 3 Months	Rs. 1.61 Cr.
Total Capital Investment	Rs. 8.64 Cr.
Rate of Return	26%
Break Even Point	59%

****

ANHYDROUS SODIUM DITHIONITE PRODUCTION

Sodium Hydrosulfite, also known as Sodium Dithionite had been developed at the beginning of the 20th century and was first applied for textile printing. Due to structural change in the textile industry, the importance of the application for the bleaching of wood pulp in the paper industry increased continuously. Sodium Hydrosulfite is a white powder. Commercial sodium hydrosulfite contains 85% - 90% sodium dithionite w/w. It is readily soluble in water and shows powerful reducing action in aqueous solutions. Sodium hydrosulfite is used as a reducing agent in dying application. It undergoes reduction reaction with water-insoluble vat dye and sulfur dye to form water-soluble alkali metal salt of the dye so that they have affinity for the textile fiber.

Cost Estimation

Plant Capacity	20 MT./Day
Land & Building (Area 1.5 Acres)	US$ 6.02 Lacs
Plant & Machinery	US$ 28 Th.
W.C. for 2 Months	US$ 7.22 Lacs
Total Capital Investment	US$ 14.34 Lacs
Rate of Return	48%
Break Even Point	49%

****

MAHINDRA CAR DEALERSHIP WITH AUTOMOBILE SERVICE STATION/GARAGE

A Car dealership is a business that sales new or used cars at the retail lavel based on dealership contact with Auto maker. It employs automobiles sales people to sell their automobile vehicle. It may also provide maintenance service for car sand employs automobiles technicians to stock and sells spare automobile parts and process warranty claims. Mahindra & Mahindra (M&M) was established in 1945 as Mahindra & Mohammed. Later on, after the partition of India, one of the partners - Ghulam Mohammad - returned to Pakistan, where he became Finance Minister. As a result, the company was renamed to Mahindra & Mahindra in 1948. M&M started its operation as a manufacturer of general-purpose utility vehicles. It assembled CKD jeeps in 1949. Over the passing years, the company expanded its business and started manufacturing light commercial vehicles (LCVs) and agricultural tractors. Apart from agricultural tractors and LCVs, Mahindra & Mahindra also showed its dexterity in manufacturing army vehicles.

Cost Estimation

Plant Capacity	3240 Cars/Annum
Land & Building (Area 4000 sq.mt.	Rs. 2.63 Cr.
Plant & Machinery	Rs. 35 Lacs
W.C. for 1 Months	Rs. 22.15 Cr.
Total Capital Investment	Rs. 25.60 Cr.
Rate of Return	58%
Break Even Point	31%

****

AUTO FILTERS (AIR FILTERS, OIL FILTERS & FUEL FILTERS)

Air filters and filtration equipment are ubiquitous equipment used in diverse industries and fields, given the universal need to maintain particulate cleanliness to ensure efficient functioning of equipment/machinery and the growing pressure to improve urban and indoor air quality. From residential, commercial to industrial sectors, these equipments are widely used to filter and remove atmospheric particulate matter. In clean air applications, the growing media clamor over deteriorating indoor air quality, increasing incidences of allergic respiratory disorders and growing threat of airborne infectious diseases., is triggering increased demand for air filtration and air cleaning devices.

Cost Estimation

Plant Capacity	900 Nos./Day
Land & Building (Area 2000 sq.mt.	Rs. 1.66 Cr.
Plant & Machinery	Rs. 73 Lacs
Total Capital Investment	Rs. 3.83 Cr.
Rate of Return	27%
Break Even Point	67%

****

ABSORBENT COTTON & SURGICAL BANDAGES (EOU)

Absorbent Cotton also known as Surgical Cotton or Cotton Wool is mainly used for medical purposes in hospitals, nursing homes, dispensaries etc., Because of high fluid absorbency power, it is better known as absorbent cotton. The absorbent cotton should be chemically inert and soft to give maximum protection and should not cause irritation. These properties can be achieved by manufacturing the product as per standard method of manufacture.

Cost Estimation

Plant Capacity	3 MT./Day
Land & Building (Area 5000 sq.mt.	Rs. 5.19 Cr.
Plant & Machinery	Rs. 2.03 Cr.
W.C. for 1 Months	Rs. 66 Lacs
Total Capital Investment	Rs. 8.25 Cr.
Rate of Return	32%
Break Even Point	50%

****

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☛**MARKET SURVEY :** Market Position, Installed Capacity Production, Anticipated Demand, Present Manufacturers, Statistics of Imports & Exports, Estimated Demand, Demand & Supply Gap (If available), LI/IL Issued Recently

☛**PROCESS OF MANUFACTURE :** Inventory Controls & Tests, Comparative Study of Process for Manufacturing the Product, Formulations, Process Flow Sheet Diagram, Process Detail in Stages from Raw Materials to Finished Products

☛**RAW MATERIALS :** Raw Material Specifications, Market Codes & Raw Material Prices, Sources of Procurement of Raw Materials [Imported/Indigenous]

☛**PLANT & MACHINERY :** Range of Machineries Required, Detailed Specifications of Machines & Equipmants, Prices od Machineries, Suppliers of Plant and Machineries.

☛**LAND & BUILDING :** Total Land Area Requirement with Rates, Covered Area Break-up with Estimated Costs of Construction

☛**PROJECT ECONOMICS :** Land & buildings, Plant, Machinery & Other Fixed Assets, Total Capital Investment, Working Capital Assessment, Raw Material & Consumable Stores, Staff Salaries & Wages, Utilities & Overheads, Total Cost of Project, Sources of Finance/Refinance, Break Even Point Determination.

For assessing Market Potential, Corporate Diversifications, Planning, Investment Decision Making and to start your own setup, Entrepreneurs and Industrialists are most welcome to contact EIRI.

EIRI Technocrats and Engineers have just prepared
"MARKET SURVEY CUM DETAILED TECHNO ECONOMIC FEASIBILITY REPORTS"
on following lucrative products which are most viable and profitable and having bright future scope

* COPPER SULPHATE FROM COPPER ASH/SCRAP
* CHELATED ZINC (ZN-EDTA) 12%
* ORTHOPAEDIC IMPLANTS AND INSTRUMENTS
* BARLEY MALT
* MINERAL TURPENTINE OIL (M.T.O.) FROM PETROLEM (SUPERIOR KEROSENE OIL OR OTHER MATERIAL)
* M.S.FASTENERS AND S.S. FASTENERS
* P.V.C. COMPOUNDING (FRESH) FOR CABLES AND PVC PIPES
* BANANA FIBRE EXTRACTION AND HAND MADE PAPER
* BANANA & ITS BY PRODUCTS
* COLOUR AND ADDITIVES MASTERBATCHES
* METALLIC STEARATE
* SURGICAL METHYLATED SPIRIT
* KHADSARI SUGAR (500 TCD)
* COTTON (RUI) FROM WASTE COTTON CLOTH
* LAUNDRY & DRY CLEANERS
* COATED YARN
* TOUGHENED GLASS
* CAUSTIC SODA (SODIUM HYDROXIDE) (NaoH) ELECTROLYTIC PROCESS
* PLASTIC WASTE RECYCLING UNIT & PYROLYSIS PLANT FROM PLASTIC AND RUBBER WASTE (INTEGRATED UNIT)
* CHITIN & CHITOSAN FROM PRAWN SHELL WASTE
* PASTA PRODUCTION PLANT (SHORT PASTA)
* SODIUM HYDRO SULFITE THROUGH FORMALDEHYDE ROUTE CAP-20 TPD
* SODA ASH PLANT FROM SOLVAY PROCESS
* ONION, AND GARLIC POWDER WITH GRAPE DEHYDRATION (RAISINS)
* FLUSH DOORS
* DI-METHYL PHTHALATES (DMP)
* GLUTEN FREE BEER

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* PVC AND PP FILES AND FOLDERS
* SULFAMIC ACID PURE CRYSTAL AND OTHER GRADE (GP,SR & TM GRADE)
* DECORATIVE LAMINATED SHEET (SUNMICA)
* ALPHA CELLULOSE POWDER FROM COTTON WASTE
* CAST POLY PROPYLENE FILMS (CPP FILM)
* CASHEW NUT PROCESSING
* BIOGAS PRODUCTION (1500 CUBIC METER PER DAY)
* SOYA MILK AND PANEER
* MINERAL TURPENTINE OIL (MTO)

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* STEEL FABRICATION
* STEEL ROLLING MILL (REINFORCEMENT BAR)
* ACRYLIC BATH TUB BY ACRYLIC SHEET
* FABRICATION OF HEAT EXCHANGER
* KITCHEN PRODUCTS MADE OF STAINLESS STEEL
* ALUMINIUM BEVERAGE CAN
* STEEL ROLLING MILL (BY INDUCTION FURNACE FROM STEEL SCRAP & SPONG IRON
* M.S. BILLET CASTING WITH INDUCTION FURNACE FROM STEEL SCRAP & SPONGE IRON
* PROCESSING OF LOW GRADE TUNGESTEN ORE
* FULL BODY & CHASSISS BUS PLANT
* ASSEMBLY OF AIR – CONDITIONER/CHEST FREEZER/REFRIGERATOR
* G.I.LADDER & PERFORATED TRAYS
* ALUMINIUM DOORS & WINDOWS (ALUMINIUM FABRICATION)
* LEAF SPRINGS FOR TRACTOR DRAWN TROLLEYS & FOUR WHEELER TEMPOS
* STEEL BRIGHT BARS
* AUTOMOTIVE ENGINE VALVE
* AUTOMOTIVE BRAKING SYSTEM
* DISPLAY COOLER
* ERW STEEL PIPES & TUBES
* STEEL INGOTS
* TMT STEEL BARS (SARIYA)
* AUTOMOBILE TRACTORS
* ACTIVATED ALUMINA BALLS
* ALUMINIUM FOIL
* STONEWARE PIPE (S.W.PIPE)/ CLAY PIPE
* IRON ORE PELLETIZATION
* ELECTRIC CONTROL PANEL
* SOLAR PV POWER PLANT
* MACHINE SHOP (FOR OIL AND GAS ENGINEERING INDUSTRY, AEROSCAPE ENGINEERING INDUSTRY)
* STEEL BRIGHT BARS
* CEILING FAN
* COPPER STRIP COILS FROM SCRAPS
* PRODUCTION OF PV PANELS (SOLAR PV PANELS)
* ROTARY AIR LOCKS, SCREW CONVEYOR, MOTORIZED/ PNEUMATIC DAMPER, FLAP VALVES, AIR SLIDES REQUIRED IN CEMENT PLANTS AND THERMAL POWER PLANT
* ALUMINIUM EXTRUSION
* ALUMINIUM COIL COATING FOR ACP AND ROOFING IND.
* PAVING BLOCK
* WIRE NAILS
* TMT STEEL BARS
* FASTENERS/NUT & BOLTS (INDUSTRIAL &AUTOMOBILE)
* HYDRAULIC CYLINDERS
* DISPOSABLE SYRINGES WITH NEEDLE PLANT
* FABRICATION UNIT (PRESSURE VESSEL, REACTOR VESSEL & AGITATORS, HEAT EXCHANGERS) & SEAMLESS PIPES AND TUBES
* COPPER POWDER FROM COPPER SCRAP
* STONE CRUSHER
* PRODUCTION OF ALL TYPES OF FANS SUCH AS AXIAL FANS,CENTRIFUGAL FANS (SMOKE EXTRACT FANS & FRESH AIR SUPPLY FANS), BATHROOM FANSETC.
* STONE MINING
* MAHINDRA CAR DEALERSHIP WITH AUTOMOBILE SERVICE STATION/GARAGE
* AUTO FILTERS (AIR FILTERS, OIL FILTERS & FUEL FILTERS)
* AAC & ACSR ALUMINIUM CONDUCTORS
* MANGANESE ORE JIGGING
* STEEL TRANSMISSION LINE TOWERS AND ROLLING MILL TO PRODUCE STEEL SECTIONS
* FERRO SILICON (FROM MINERAL INGREDIENTS)
* STAINLESS STEEL TUBES
* M.S.FASTENERS AND S.S. FASTENERS
* PREFABRICATED STEEL FRAMED BUILDING MANUFACTURING PLANT
* LEAD ACID BATTERY
* GALVANISED WIRE
* POWER TRANSFORMER (50 KVA TO 2000 KVA)
* M.S. PIPE
* GALVANISED IRON SHEETS
* M.S.BILLETS
* STEEL GRATING (GALVANISING ELECTRO FORGED STEEL GRATING)
* ALLOY WHEELS PLANT
* ESTABLISHMENT OF MANUFACTURING OF REFRIGERATING APPLIANCE
* WELDED WIRE MESH
* ALUMINIUM COLD ROLLING MILL FOR SHEETS & CIRCLES
* ALUMINIUM ROLLING MILL FOR MANUFACTURING ALUMINIUM CIRCLES REQUIRED FOR PRESSURE COOKERS, NON STICK COOKWARES & CIRCLES
* LPG CYLINDER
* ALUMINIUM COMPOSITE PANNELS
* DEEP FREEZER ENVIRONMENTAL CLEARANCE FOR EXPANSION OF INGOTS/ BILLETS PLANT
* FERRO SILICON BY SMELTING PROCESS
* ALUMINIUM CONDUCTOR
* PRESTRESSED CONCRETE POLES
* FASTENERS (NUT & BOLT) USED IN OIL AND GAS
* ALUMINIUM ALLOY PLANT
* STAINLESS STEEL SINKS
* ALUMINIUM ALLOY PLANT
* P.V.C BATTERYSEPARATOR
* AUTOMOTIVE TYRE AND TUBE VALVES (VALVES MANUFACTURING)
* PRESSURE COOKWARE ALUMINIUM, STAINLESS STEEL & HARD ANODIZED
* ELECTRIC WATER HEATER
* SOLAR WATER HEATER DOMESTIC & INDUSTRIAL
* CORRUGATED COLOURED ROOFING GALVANISED IRON SHEET
* PRESSURE DIE CASTING
* G.I.WIRE AND BARBED WIRE
* G.I.WIRE & M.S. BINDING WIRE
* HOT DIP GALVANIZING PLANT FOR STRUCTURAL STEEL AND PIPES
* COLD ROLLING MILL
* DOOR HINGES (MILD STEEL AND STAINLESS STEEL)
* PRESSURIZED AEROSOLS (LIKE BODY SPRAYS, PERFUMES, SHAVING FOAM AND SHAVING LOTIONS ETC.)
* ANHYDROUS SODIUM DITHIONITE PRODUCTION (SODIUM FORMATE PROCESS)
* SODA ASH PLANT (FROM SOLUTION BRINE)
* SISAL FIBRE REINFORCED
* CEMENT ROOFING SHEET
* HIGH ALUMINA REFRACTORY BRICK PLANT
* CATHETERS MANUFACTURING
* SURGICAL RUBBER DISPOSABLE GOODS
* POULTRY AND HATHERY FARMING
* MILK PROCESSING PLANT
* ROASTED, SALTED ALMONDS, PEANUTS FOR PACKING IN 25g, 50g,250g & 500g SACHET-S
* BEER FROM POTATOES
* GUAR GUM POWDER
* AUTOMATIC WHITE BREAD MAKING PLANT
* AUTOMATIC BISCUIT MAKING PLANT
* FROZEN FOOD BY IOF TECHNOLOGY
* WALNUT PROCESSING PLANT
* WHIPPING CREAM FRUITS & VEGETABLES POWDER UNIT (EXPORTS ORIENTED UNIT)
* NATURAL MEDICINE & RESEARCH INSTITUTE WITH 150 BEDS HOSPITAL
* PACKAGED DRINKING WATER (PACKED IN 330 ml CUP, 500ML BOTTLE, 1500 ML BOTTLE AND 20 LTR. JAR)
* COLD STORAGE (CONTROLLED ATMOSPHERE OR CA) FOR POTATO CAP: 1,00,000 BAGS (50 Kg/Bag), STORING CAP: 5000 Mt,
* SOLVENT EXTRACTION & REFINING (SOYABEAN) (Cap-250mt/day & 50mt/Day oil Refining)
* BOTTLING PLANT (WHISKY, BRANDY, RUM, VODKS, GIN) FROM RECTIFIED SPIRIT/ENA
* LUBE OIL BLENDING AND GREASES PLANT
* COLD STORAGE FOR POTATO 1,00,000 BAGS (50 KG/BAG)
* MAIZE FLOUR & BY PRODUCT MANUFACTURING PLANT
* CUT FLOWER (GLADIOLI, MARIGOLD, STATICE, CHRYSANTHEMUM ROSE WITH GREEN HOUSE)
* CATTLE FARMING AND DAIRY PRODUCTS
* COLD STORAGE FOR POTATO AND OTHER HORTICULTURE PRODUCTS Cap:- 5000 Mt or 100000 Bags (50 Kg/Bag)
* DEXTROSE PLANT
* SBR RUBBER SHEETS AND SHOE MANUFACTURING
* CASHEW NUT PROCESSING
* PLYWOOD AND PLYBOARD PARTICLE BOARD AND LAMINATED PARTICLE BOARD
* VENEER MAKING, PLYWOOD & PLYBOARD MAKING
* WALNUT & PINUS(CHILGOZA) OIL, SHELL POWDER PROCESSING PLANT
* COUNTRY LIQUOR BOTTLING PLANT (1,00,000 BOTTLES/ DAY)

* PLASTIC GRANULES FROM PLASTIC WASTE
* ROPE AND SUTLI MAKING PLANT
* BOTTLING PLANT (COUNTRY LIQUOR) 10,000 LTRS./DAY)
* I.V. FLUID (FFS OR BFS TECHNOLOGY)
* TOXIN PAN MASALA, TOBACCO LESS GUTKHA AND ZARDA
* RUBBER & FLAT TRANSMISSION BELT CONVEYOR BELT
* UPVC DOORS & WINDOWS FABRICATING PLANT (Fixing and Installation of Door and Windows of uPVC profiles)
* RUBBER & FLAT TRANSMISSION BELT CONVEYOR BELT
* MUSTARD OIL PROCESSING PLANT (EXPELLER PROCESS)
* MEDICAL COLLEGE WITH 750 BEDS HOSPITAL FACILITY
* MICRO IRRIGATION PRODUCT MANUFACTURING PLANT
* HOT DIP GALVANIZING MUSTARD OIL PROCESSING PLANT (EXPELLER PROCESS)
CEMENT TILES, CANAL LINE SLAB, KERV STONE, PAYER RCC PIPE, MANOHOLE COVER,ENTERLOCKING ETC. MANUFACTURING PLANT
* MEDICAL COLLEGE (100 STUDENT INTAKE
CAP. MEDICAL COLLEGE WITH 500 BED HOSPITAL)
* ESTABLISHMENT OF A PRIVATE UNIVERSITY
* DIGITAL INKS
* GALVANIZING PROCESS PLANT FOR ELECTRICAL POLES
* MAIZE PROCESSING PLANT
* STARCHES / MODIFIED STARCHES/ LIQUID GLUCOSE / DEXTROSE MONOHYDRATE /GLUCOSE SYRUPS / CORN SYRUP SOLIDS / HIGH MALTOSE CORN SYRUPS / MALTO DEXTRINE POWDER / CORN GLUTEN MEAL (60%) MAIZE OIL / SORBITOL.
* BABY CARE PRODUCTS
* FAT LIQUOR (CHLORINATED PARAFFIN WAX)
* BOTTLING OF WHISKY
* UPVC DOORS & WINDOWS PROFILES
* EPDM RUBBER PROFILES
* FAT LIQUOR (CHLORINATED PARAFFIN WAX)
* FAST FOOD RESTAURANT WITH CENTRALLISED KITCHEN
* READY MADE GARMENT (T-SHIRT/POLO GOLFER/ WOVEN SHIRTING & SUITING FOR UNIFORMS/SWEATERS) MANUFACTURING
* BIO-DIESEL EXTRACTION FROM JATROPHA, SOYABEAN, SUNFLOWER, RICE BRAN, ALGE & CULTIVATION OF JATROPHA
* FAST FOOD RESTAURANT CHAIN WITH CENTRALLISED KITCHEN
* GUAR SPLIT POWDER AND OTHER BY PRODUCTS
* SOLVENT EXTRACTION PLANT (COTTON SEED)
* RASGULLA MANUFACTURING AND CANNING
* CULTIVATION OF RICE & WHEAT COMMERCIAL & MECHANISED DEVELOPMNT
* MAIZE & BY PRODUCTS PROCESSING -STARCH MODIFIED STARCHES/LIQUID GLUCOSE/DEXTROSE MONOHYDRATE/GLUCOSE SYRUPS/CORN SYRUP SOLIDS/HIGH MALTOSE CORN SYRPS/ MAITO DEXTRINE POWDER/CORN GLUTEN MEAL (60%) MAIZE OIL/SORBITOL
* TEAK FARMING
* ARTIFICIAL MARBLE (SYNTHETIC)
* POTATO STARCH CARDANOL FROM C.N.S.L. (CASHEWNUT SHELL LIQVID
* INTEGRATED SCRAP YARD
* POTATO STARCH
* MANGO PULP (5 TON/HOUR 200 KG ASEPTIC PACKAGING)
* BOTTLING PLANT (WHISKY, BRANDY, RUM, VODKA, GIN) FROM RECTIFIED SPIRIT/ENA
* COW DAIRY FARMING (AYRSHIRE/HOLSTEIN) AND MILK PROCESSING MILK/DAY CAP-50,000 LTR/DAY
* WHEAT FLOUR MILL
* CHAKKI FLOUR MILL
* I.V. FLUID (FFSTECHNOLOGY)
* LIQUID GLUCOSE FROM POTATOES
* SORBITOL FROM MAIZE STARCH
* WALNUT PROCESSINGPLANT
* SOLVENT EXTRACTION AND OIL REFINERY CUM PACKING OF RICE BRAN OIL
* COTTON SEED OIL SOLVENT EXTRACTION PLANT
* MARINE TRAINING INSTITUTE & PLACEMENT SERVICE PROVIDING AGENCY
* I.V.FLUID (FFS TECHNOLOGY)
* CERAMIC FIBERS, CERAMIC FIBRE BLANKET, CERAMIC FIBRE BOARD AND CERAMIC FIBRE ROPE
* COLD SUPPLY CHAIN
* LAMI TUBE MANUFACTURING
* EYE DROP 3 PIECES (PLASTIC VIALS)
* PET BOTTLES (CAMBER/ CLEAR IN COLOUR) CAP: 15ML,60ML 100ML,135ML, 200ML & 500ML
* BENZYL ALKONIUM CHLORIDE (BKC)
* NATURAL SUGAR WAX
* MARGARINE BUTTERFROM VEGETABLE OIL
* GREEN HOUSE FOR CROP PRODUCTION
* ORGANIC DAIRY FARMING
* E-WASTE
* BIO-DIESEL FROM ALGAE
* VANADIUM PENT OXIDE GRAPHITE MINING AND BENEFICIATION PLANT
* VITAMIN WATER
* PET PREFORM CUM PET BOTTLES
* ORGANIC DAIRY FARMING AND PRODUCING WHOLE MILK POWDER (WMP)
* HDPE BOTTLES
* CAUSTIC SODA FROM SODIUM CHLORIDE
* COAL TAR PITCH
* MOSQUITO REPELLANT
* WRIST BAND
* CASTOR OIL AND ITS DERIVATIVES OLEO RESIN, TURKEY RED OIL, DCO, HCO, SEBACIC ACID, 12-HYDROXY STEARIC ACID
* PAPAIN FROM PAPAYA
* PROCESSED CHEESE
* MONOCHLOROBENZENE
* EUGENOL FROM CINNAMON OIL
* SULPHUR 80% WDG
* CERAMIC FIBERS, CERAMIC FIBRE BLANKET, CERAMIC FIBRE BOARD AND CERAMIC FIBRE ROPE
* SCREEN PRINTING
* DI CALCIUM PHOSPHATE FROM ROCK PHOSPHATE & HAIFA PROCESS
* PVC FLEXIBLE PIPE
* FLEX BANNER USED IN DIGITAL PRINTING
* PIGMENTS BINDERS FOR TEXTILE PRINTING
* POULTRY & HATCHERY FARM
* ALOEVERA JUICE AND GEL
* LIME PUTTY
* AUTOMOBILE WORKSHOP/ GARAGE
* EGG TRAY FROM PULP
* CARDANOL FROM C.N.S.L.
* OXYGEN GAS
* POLYALUMINIUM CHLORIDE
* NAMKEEN INDUSTRY (BHUJIA, CHANACHUR ETC.)
* POLYOL USED FOR POLYURETHANES
* POLYSTYRENE POLY PROPYLENE OXIDE
* DIETHYL PHTHALATE
* UREA FORMALDEHYDE AND MELAMINE
* FORMALDEHYDE MOULDING POWDER
* INSTANT COFFEE
* ANNATTO SEED COLOUR EXTRACTION
* FRUITS AND VEGETABLES DRYING BY (FREEZE DRYING METHOD)
* BIO GAS PRODUCTION AND BOTTLING PLANT
* JAM, JELLIES, FRUIT JUICE AND ALLIED PRODUCTS MATERNITY NURSING HOME
* CANNING & PRESERVATION OF VEGETABLES
* CURCUMIN & TURMERIC OIL FROM TURMERIC DETERGENT WASHING POWDER (ARIEL TYPE)
* GRANITE SLAB AND TILES
* TEA PACKAGING
* PAN MASALA & GUTKHA
* PRESTRESSED CONCRETE ELECTRIC POLES
* LEATHER SHOES
* ROTOGRAVURE PRINTING (FOR FLEXIBLE PACKAGING)
* AUTOCLAVED AERATED CONCRETE BLOCKS
* OXYGEN AND NITROGEN GAS PLANT
* MANGANESE ORE BENEFICATION
* MINERAL WOOL
* CALCIUM SILICATE
* TOUGHENED GLASS
* HUMIC ACID
* OFFSET PRINTING UNIT (5 COLOUR)
* CASTOR OIL AND ITS DERIVATIVES OLEORESIN
* TISSUE PAPER PULPING FROM SAW DUST
* KNITTED GLOVES
* RADIATOR COOLANT
* LATEX FOAM RUBBER (SPONG RUBBER)
* GARLIC OIL AND POWDER
* ACTIVATED CARBON & SODIUM SILICATE FROM PADDY/ RICE HUSK
* TRIETHYLENE GLYCOL
* RAMMING MASS
* WOOD PEELING & VENEER MAKING
* PETROLEUM JELLY
* DAIRY FARM (COW & BUFFALO) TO PRODUCE

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MILK & PACKAGING IN POUCHES
* CUTTING OIL LIQUID GOLD (IN PASTE FORM)
* P.V.C. LEATHER CLOTH (REXINE)
* COAL TAR DISTILLATION
* ALUMINIUM LABEL PRINTING
* FOLDING CARTNS/MONO CARTONS
* SURGICAL DISPOSABLE GLOVES (DIPPED RUBBER GOODS)
* AGRICULTURAL CHEMICAL (PLANT GROWTH PROMOTER AND PLANT GROWTH REGULATOR)
* MENTHOL BOLD CRYSTALS FROM MENTHOL FLAKES
* ORGANIC FARMING
* CORRUGATED POLYCARBONATE SHEET
* COLD STORAGE
* FLAT PVC LAMINATED
* SAFTY GLASS/TOUGHENED GLASS
* PLASTIC GRANULES FROM WASTE
* DRY WALL PUTTY (WHITE CEMENT BASED)
* CHARCOAL BRIQUETTE
* OXALIC ACID FROM MOLASSES
* POTATO GRANULES
* SANITARY NAPKINS & BABY DIAPERS
* CORRUGATED BOXES
* PLASTER OF PARIS
* RUBBER ROLLER FOR PRINTING MACHINE
* LACTIC ACID
* EMERY PAPER (SAND PAPER)
* RUBBER RECLAIM SHEET FROM USED BUTYL TYRE AND TUBE
* MANGO PULP
* PARTICLE BOARD FROM BAGASSE AND RICE HUSK
* TOILET PAPER & NAPKINS
* TENDER COCONUT WATER
* CALCIUM CARBONATE
* LIME CALCINATION PLANT
* INJECTION MOULDED PLASTIC COMPONENTS
* HYDRATED LIME
* BLACK PEPPER
* MULTIAXIAL GLASS FABRIC
* LIQUID TOILET CLEANER (HARPIC TYPE)
* LIME & PRECIPITATED
* CALCIUM CARBONATE
* LIQUID GLUCOSE FROM BROKEN RICE
* MEDICAL DISPOSABLE PLASTIC SYRINGES
* METAL POLISHING BAR
* SANITARY NAPKINS & BABY DIAPERS
* PERFUMES/ATTAR
* GEMS AND JEWELLERY
* MULTIAXIAL GLASS FABRIC
* ACTIVE ZINC OXIDE
* COPPER PHTHALOCYANINE
* TURMERIC OIL EXTRACTION FROM DRY TURMERIC
* CNSL BASED RESIN IN LIQUID & POWDER FORM
BOPP FILM
* BETA IONONE
* BIO-FERTILIZER
* ZINC & COPPER SULPHATE
* PAPER BASED PHENOLIC SHEET (FOR ELECTRICAL APPLIANCE)
* THINNERS (WHITE SPIRIT BASED)
* SINGLE SUPER PHOSPHATE & SULPHURIC ACID
* MONO CALCIUM PHOSPHATE & DI-CALCIUM PHOSPHATE
* FLEXIBLE P.U. FOAM
* ASPIRIN
* SORBITOL FROM MAIZE STARCH
* SPICE OIL & OLEORESIN
* ANTI-FOAMING AGENT (SILICONE BASED) FOR DISTILLERY, SUGAR, PAPER PLANT ETC.
* LAUNDRY & DRY CLEANER
* BRICKS FROM STONE DUST
* CARBOXY METHYL STARCH
* TITANIUM DIOXIDE
* UNDECYENIC ACID
* PSA BASED NITROGEN GENERATOR
* SYNTHETIC IRON OXIDE
* PVC INSULATION TAPE
* TAMARIND KERNEL POWDER
* ORGANIC CHEMICAL & SOLVENTS
* PLASTICIZERS
* ICE PACK (SOLUTIONS TYPE, VIOLET-SEMI SOLID POLYMER TYPE)
* GUM FROM TAMARIND
* PEARL SUGAR CANDY (MISHRI)
* GOAT & SHEEP FARMING
* GYPSUM PLASTIC BOARD (AUTOMATIC PLANT)
* NON-WOVEN INDUSTRY (CARRY BAGS, SURGICAL GOWN, FACE MASK, ROUND CAPS, SHOE COVER, GLOVE)
* COTTON SPINNING, SIZING, YARN, DYEING & WEAVING
* CALCIUM CHLORIDE
* AMINES & ALLIED PRODUCT
* SPINNING COTTON
* SILICONE FROM RICE HUSK
* ADHESIVE (FEVICOL TYPE)
* CAUSTIC SODA FROM ELECTROLYSIS
* CAMPHOR TABLETS
* CERAMIC GLAZED WALL AND FLOOR TILES
* ZINC SULPHATE MONO
* ETHANOL (BIO FUEL) FROM RICE STRAW
* GYPSUM MOULDING AND GYPSUM BOARD
* SMOKELESS COAL
* ACID (SILICA) AND BASIC RAMMING MASS
* UNSATURATED POLYESTER RESINS
* DAIRY (BUFFALO) FARMING
* SILICONE FROM RICE HUSK
* N-ACETYL THIOZOLIDINE-4-CARBOXYLIC ACID (NATCA)
* PE BASED CARBON BLACK COMPOUND
* ONION DEHYDRATION
* PVC PIPES & FITTING
* GLASS REINFORCED
* GYPSUM MOULDINGS
* ABSORBENT COTTON & SURGICAL BANDAGES
* CALCIUM STEARATE BY FUSION PROCESS
* MANGO POWDER & OTHER FREEZE DRIED PRODUCTS
* MENTHOL OIL FROM LEAVES AND MENTHOL
* CRYSTALS (PEPPERMINT) MANUFACTURE OF
CELLULOSE ACETATE
* ANTIFOAMING / DEFOAMING AGENT
* ALOEVERA CULTIVATION & PROCESSING
* SYNTHETIC MAGNESIUM SILICATES
* EPHEDRINE HYDROCHLORIDE
* ACTIVATED BLEACHNG EARTH
* TECHNICAL TEXTILES
* FORMALIN FROM METHANOL
* CATIONIC SOFTNER (STEARIC ACID BASED)
* PRECIPITATED SILICA
* PU BASED FOOT WEARS
* FORMALDEHYDE RESIN (UREA, PHENOL, MELAMINE)
* HDPE MONO FILAMEN NET
* POTATO & ONION FLAKES
* DUSTLESS CHALK (SCHOOL CHALK)
* TOMATO POWDER
* BIODEGRADABLE / COMPOSTABLE PLASTICS
* ACRYLIC CO POLYMER EMULSION
* ESTER GUM (FOOD GRADE)
* PROTEIN BASED FOAMING AGENT
* LECITHIN (SOYA BASED)
* SOYA OIL AND CATTLE FEED FROM SOYA BEAN
* COMPARISON BETWEEN FLY ASH AND CELLULAR LIGHTWEIGHT CONCRETE (CLC) BRICKS
* CELL CAST ACRYLIC SHEET
* ACRYLIC BATH TUB AND SHOWER TRAY
* THERMOCOLE BASED DISPOSABLE PLATES
* SODIUM SILICATE FROM RICE HUSK
* ETHYL METHACRYLATE
* SODIUM LAURYL ETHER SULPHATE
* LATEX GLOVES, CONDOMS & CATHETER
* CALCIUM NITRATE
GRAIN BASED ALCOHOL DISTILLERY
* BULK DRUGS
* MARBLE QUARRYING
* CULTIVATION OF CAPSICUM IN GREEN HOUSE
* SULPHUR 90% WDG
* EGG POWDER
* WOOD PLASTIC
* COMPOSITE BOARD LINE
* SODIUM LAURYL SULPHATE AND SODIUM LAURYL ETHER SULPHATE
* FISH PROCESSING
* BABY CEREAL FOOD & MILK POWDERS (BABY FOOD)
* GUR (JAGGERY)
* DAIRY PRODUCTS
* CHLORINATED PARAFFIN WAX (CPW)
* HAND WASHING DETERGENT POWDER USING THE DRY MIX PROCESS INCLUDING FORMULA OF DIFFERENT TYPES QUALITIES (LOW/ MEDIUM/HIGH COST)
* HANDWASHING DETERGENT POWDER USING THE DRY MIX PROCESS INCLUDING

Market Survey Cum Detailed Techno Economic Faeasibility Report on all Projects are available contact:

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Email: eiribooks@yahoo.com, eiriprojects@gmail.com Website: www.eiriindia.org, www.eiribooksandprojectreports.com

FORMULA OF DIFFERENT TYPES QUALITIES (LOW/ MEDIUM/HIGH COST)
* DIGITAL PHOTOPAPER/ INKJET PHOTOPAPER
* KAOLIN FOR ROAD MAKING
* PEPPERMINT CULTIVATION & PROCESSING
* PEPPERMINT CULTIVATION & PROCESSING
* HDPE PIPE
* ACTIVATED CARBON FROM RICE HUSK
* HT & LT INSULATOR, HT AIR BRAKE SWITCH D.O. FUSE, LIGHTENING ARRESTOR
* PET BOTTLES IN CAP: 500ML, 1 LTR, 2 LTRS, 5 LTRS, USED FOR PACKAGED DRINKING WATER, EDIBLE OILS
* ALCOHOLIC BEVERAGES (COUNTRY LIQUOR & IMFL)
* QUARTZ BASED INDUSTRIES (QUARTZ POWDER SILICA SAND SILICA RAMMING MASS FUSED SILICA)
* BEEDI (BIDI) BY MACHINE
* RICE SHELLER
* FRUIT RIPENING CHAMBER
* MINERAL WATER AND PET BOTTLING PLANT
* DIAGNOSTIC LAB AND
* ONLINE TRADING BUSINESS
* CEREAL MILLING
* MINI OIL PLANT SUITABLE FOR GROUNDNUT OIL AND COTTON SEED OIL
* CHANACHUR, BHUJIA, GANTHIA (AUTOMATIC PLANT)
* KHADYA SURAKSHA (FOOD SECURITY)
* PLASTIC WATER STORAGE TANKS
* ZINC SULPHATE, MONOHYDRATE & HEPTA HYDRATE
* CIGARETTE MANUFACTURING UNIT
* CATTLE FEED PELLETS PLANT FOR COW & BUFFALOE FOR BOOSTING MILK AND GROWTH
TYRE RECYCLING UNIT
* PAPAIN EXTRACTION INDUSTRY
* CAKE SHOP
* BUSINESS PROCESS OUTSOURCE (B.P.O.)
* EMPTY HARD GELATINE CAPSULES
* BIOFERTILIZER
* PLASTIC MOULDING UNIT (CHAIR, TABLES & VEGETABLE TRAYS)
* GOLD POTASSIUM CYANIDE (G.P.C.)
* HDPE, PVC & CPVC PIPES AND FITTINGS
* NO CARB PASTE (ANTICARBURIZING PASTE-WATER SOLUBLE) FOR HEAT TREATMENT
* CONVERSION WASTE PLASTIC WITH TYRE INTO ACTIVATED CARBON AND INDUSTRIAL FUEL
* PYROLYSIS PLANT FROM PLASTIC & RUBBER
* COMPARISON BETWEEN FLY ASH AND CELLULAR LIGHTWEIGHT CONCRETE (CLC) BRICKS
* AGAR AGAR
* NAIL POLISH
* PLASTIC GRANULES FROM WASTE
* AGARBATTI SYNTHETIC PERFUMERY COMPOUNDS & AGARBATTI COMPOUNDS LIKE (CHAMPA, MOGRA, SANDAL WOOD & LOBAN)
* PET PREFORM AND PET JARS (20 LTRS CAPACITY)
* KRAFT PAPER FROM 100% WASTE PAPER
* PRIVATE UNIVERSITY
* LIQUID GLUCOSE AND MALTODEXTRIN FROM BROKEN RICE
* DRY WALL PUTTY (WHITE CEMENT BASED)
* CONSTRUCTION CHEMICALS OT PASTE
* FUSED SILICA FROM SILICA SAND
* BANANA CHIPS, BANANA PULP & BANANA POWDER (BANANA PRODUCTS)
* CONFECTIONERY UNIT (TOFFEE, CANDY /LOLLIPOP CHEWING GUM, BUBBLE GUM CHOCOLATE)
* FORMALDEHYDE RESIN (UREA, PHENOL, MELAMINE & THEIR MODIFIED RESINS)
* EPDM RUBBER PROFILES (WEATHER STRIPS, INDUSTRIAL MONOSTRIPS ETC)
* GRANITE CUTTING AND POLISHING UNIT (100% EOU)
* SURGICAL COTTON, ROLLER BANDAGE, CREPE BANDAGE & PLASTER CART (READY MADE) E.G. GYPSONA 3M CART
* ENTERTAINMENT CLUB, HOLIDAY RESORT, 4 STAR HOTEL, AMUSEMENT PARK CUM WATER PARK, MUSHROOM & ITS PRODUCTS, FISH FARMING, LAKE FOR BOATING, DEER PARK ETC.
* HDPE, PVC, LLDPE PIPES/ TUBES AND FITTING
* EPOXIDIZED SOYABEAN OIL (SECONDARY PLASTICIZER) USED IN PVC COMPOUND
* POULTRY PROCESSING PLANT
* B.O.P.P. SELF ADHESIVE TAPES
* I.V.SET
* MANGANESE OXIDE AND MANGANESE SULPHATE
* ODOURLESS NYLON GRANULES FROM FIBER OF WASTE TYRE WITHOUT CHANGING PROPERTIES OF NYLON
* PARTICLE BOARD FROM RICE HUSK OR WOOD WASTE OR SUGAR CANE BAGASSE OR MIXED OF ALL ABOVE POULTRY LAYER AND BROILER FARMING
* TOMATO, GUAVA AND MANGO PULP
* GREEN HOUSE
* HYDROXY PROPYL GUAR (HPG) AND CARBOXY METHYL HYDROXY PROPYL GUAR
* BATHSOAP MANUFACTURE
* PLASTIC MOULDED CHAIRS FROZEN POTATO PATTY
* CALCIUM ALUMINATE
* ACTIVATED CARBON FROM COCONUT SHELL
* RIGID PVC FILM MANUFACTURE FOR PHARMACEUTICALS BLISTER PACKAGING
* NYLONE 66 CURING TAPE USED IN RUBBER HOSE PIPE WRAPPING
* ANTIFOAMING/DEFOAMING AGENT LIKE ANTAROL T-709
* SOY AND GLUTEN BASED MOCK MEAT
* KRAFT PAPER USING WASTE PAPER AND OLD CORRUGATED CARTONS
* GLASS BOTTLE FOR BEER AND BEER MUG (TUMBLER)
* DISPOSABLE SYRINGES AND NEEDLE PLANT (Single Use Syringes, Single Use Needles & As Syringes)
* DIRECT FILLED BALL PEN (USE AND THROW)
* BENZALKONIUM CHLORIDE
* SPINNING COTTON (COTTON SPINNING PLANT)
* CALCIUM CHLORIDE USING LIME STONE AND HYDROCHLORIC ACID
* RUBBER POWDER FROM WASTE TYRES
* CALCINATION PLANT FOR PYROPHYLLITE AND DIASPORE MINERALS BY VERTICAL SHAFT KILN PROCESS
* ONION, GARLIC & GINGER DEHYDRATION PLANT
* POTASSIUM NITRATE
* POTASSIUM SULPHATE
* N.P.K. FERTILIZER
* CHICORY EXTRACT (ROASTED CHICORY GRANULES/CUBES, LIQUID EXTRACT ETC.)
* SOLID WASTE SEGREGATION
* LAMITUBE MANUFACTURE
* BOARDING SCHOOL
* CERAMIC FUSE TUBE/ BARRELS USED IN HRC FUSE
* SODIUM POLYACRYLATE DISPERSANT FOR USE IN WATER BASED PAINT WITH DISPERSANT FOR PIGMENT
* NAIL POLISH, LIPSTICKS, NAIL POLISH REMOVER
* SOYA PRODUCTS (MILK, PANEER, TOFU, BUTTER, CHEESE CURD/YOGURT, ICE CREAM) WITH PACKAGING UNIT
* GREASE MANUFACTURING

TERMS AND CONDITIONS

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* Small Medium & Large Chemical Industries
* Industrial Chemicals Technology Hand Book
* Modern Technology of Organic & Inorganic Chemicals
* Electroplating, Anodizing & Surface Finishing Technology
* Hand Book of Agro Chemical Indust.(Insecticide & Pesticide)
* Technology of Synthetic Dyes, Pigments Intermediates
* Petrochemicals, Lubricants, Greases & Petroleum Refining
* H.B.of Lubricants, Greases & Petrochemicals Technology

GUMS, ADHESIVES & SEALANTS

* Technology of Gums, Adhesives & Sealants with Formulations
* Hand Book of Adhesives with their Formulae (2nd Edn.)
* Adhesives Technology & Formulations Hand Book
* Technology of Glue & Adhesives with Adhesives Bonding and Formulations
* Complete Hand Book on Adhesives and Adhesion Tech. with Project Profiles

SMALL SCALE INDUSTRIES, STATIONERY, PAPER, INKS, CANDLES & EXPORT BUSINESS

* Start Your Own Export Business (How To Export)
* Start Your Own Small Business and Industry
* Candle Making Processes & Formulations Hand-Book
* Stationery, Paper Converting & Packaging Industries
* Modern Inks Formulaes & Manufacturing Industries
* Profitable Businesses to Start for Entrepreneurs
* Modern Small & Cottage Scale Industries
* Profitable Small Cottage Tiny & Home Industries (2nd Edn.)

BIO FUEL, BIO GAS & BIOPROCESSING

* Technology of Bio-Fuel (Ethanol & Biodiesel)
* Mod. Tech. of Bioprocessing
* Mod. Tech. of BioGas Production

SWEETS, NAMKEEN & SNACK FOOD

* Tech of Sweets (Mithai) with Formulae
* Technology of Sweets (Mithai), Namkeen and Snacks Food with Formulae
* Mfr. of Snacks Food, Namkeen, Pappad & Potato Products

PACKAGED DRINKING WATER

* Technology of Water and Packaged Drinking Water

PRINTING & PACKAGING

* Printing Processes Tech. & Indt.
* Hand Book of Printing Tech. (Offset, Screen, Flexo, Gravure, Inkjet & Digital)
* Hand Book of Offset Printing Technology
* Screen Printing with Processes & Technology
* Hand Book of Prepress
* Hand Book of Packaging Indus
* Modern Packaging Technology for Processing Food, Bakery, Snack Foods, Spices and Allied Food Products
* Hand Book of Food Packaging Technology
* Modern Tech. of Printing Inks
* Hand Book of Packaging Tech.

PAINT, VARNISH, SOLVENTS, POWDER COATING & LACQUERS

* Paint Pigment Varnish & Lacquer Manufacturing
* Paint Varnish Solvents & Coating Technology
* Paint, Pigment, Solvent, Coating, Emulsion, Paint Additives & Formulations
* Technology of Coatings, Resins, Pigments & Inks Industries
* Mfg. Tech. & Formulations H.B. on Thinners, Putty, Wall & Indu. Finishes & Synthetic Resins
* Technology of Synthetic Resins & Emulsion Polymers
* Technology of Paints and Coatings with Formulations
* Powder Coating Technology Hand Book

PLASTIC/POLYMER PROCESSING, COMPOUNDING, INJECTION MOULDING, ROTATIONAL MOULDING, PLASTIC FILM, FIBRE GLASS, PLASTIC WASTE RECYCLING, MOULDS, PET & RESINS, ADDITIVES INDUSTRIES

* Moulds Design & Processing Hand Book
* Hand Book of Plastic Materials & Processing Technology
* Injection Moulding of Plastics
* Plastic Processing & Packaging Industries
* Plastic Waste Recycling Tech.
* Technology of Plastic Films
* Rotational Moulding Technology Hand Book
* Plastic Compounding, Master Batches, PET & Other Plastics
* Synthetic Resins Technology with Formulations
* Tech. of PVC Compounding & Its Applications
* H.B. of Polymer & Plastic Technology
* H.B. of Fibre Glass Moulding
* Techn. of Reinforced Plastics
* Plastic Additives Technology Hand Book
* Technology of PET Bottles, Preform and PET Recycling
* Modern Technology of Extrusion & Extruded Products
* Technology of Synthetic Resins & Emulsion Polymers
* Technology of Plastic Additives with Processes and Packaging
* Complete Technology Book On Identification Of Plastics And Plastic Products Materials (Additives, Applications, Biodegradation, Biomedical, Bulk Moulding Compound, Chemical Analysis, Xlpe, Drip Irrigation, Expanded Polyethylene, Polystyrene & Hdpe)
* Identification Of Plastics And Other Plastic Process Industries (Polystyrene, Nylon, Thermoplastic Elastomer, Alkyd Resin, Polypropylene Plastics, Melamine Formaldehyde Resins, Abs, Plastic Blends, Polyvinylidene Chloride Plastics, Polymer, Pipes)
* Complete Technology Book Of Plastic Processing And Recycling Of Plastics With Project Profiles
* Modern Technology Of Injection Moulding, Blow Moulding, Plastic Extrusion, Pet And Other Plastics

BAKERY, CONFECTIONERY & BREAKFAST, PASTA & CEREALS

* Hand Book of Bakery Industries
* Hand Book of Confectionery with Formulations
* Breakfast, Dietary Food, Pasta & Cereal Products Technology
* Hand Book of Modern Bakery Products (2nd Edn.)
* Modern Bakery Technology & Fermented Cereal Products with Formulae
* Technology of Confectionery, Chocolates, Toffee, Candy, Chewing & Bubble Gums, Lollipop and Jelly Products with Formulations

AGRO CULTIVATION, ANIMAL FARMING, AGRO PLANTATION & AGRO CHEMICAL/PESTICIDES/ FLORICULTURE & BEE KEEPING

* Poultry Farm & Feed Formulae
* Hand Book of Pig Farming

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Name of Books

* Agro Based H.B. of Plantation, Cultivation & Farming
* Agro-Based Plantation Cultivation & Farming
* Agro Chemical Industries (Insecticide & Pesticides)
* Modern Bee Keeping & Honey Processing
* Technology of Modern Rice Milling and Basmati Rice
* Hand Book of Goat Farming
* Floriculture Hand Book (Flowers Growing Technology)
* Aloe Vera Cultivation, Processings, Formulations and Manufacturing Technology

DAIRY FARM, MILK PROCESSING AND ICE CREAM

* Hand Book of Dairy Formulations, Processes & Milk Processing Industries
* Milk Processing and Dairy Products Industries
* Hand Book of Dairy Farming to Produce Milk with Packaging
* Hand Book of Ice Cream Technology and Formulae
* Hand Book of Milk Processing, Dairy Products and Packaging Technology
* Dairy Farming for Milk Production Technology
* Commercial Dairy Farming with Project Profiles

HERBS CULTIVATION/MEDICINES

* Herbs, Medicinal & Aromatic Plants Cultivation
* Aushidhi and Sungndhit Paudho Ka Vaysayik (Hindi)
* Aromatic & Medicinal Plants and Biodiesel (Jatropha)
* Hand Book of Medicinal & Aromatic Plants (Cultivation, Utilisation & Extraction Processes)

FOOD & AGRO PROCESS, TOMATO PROCESSING, PRESERVATION, DEHYDRATION, FRUIT BEVERAGE, POTATO, MAIZE, MEAT, BANANA

* Fruits & Vegetable Processing Hand Book (2nd Edn.)
* Fruit Beverage & Processing with Mango
* Food Processing & Agro Based Industries (2nd Edn.)
* Preservation & Canning of Fruits and Vegetables
* Hand Book of Food Dehydration & Drying
* Meat Processing & Meat Products Hand Book
* Technology of Food Preservation & Processing
* Hand Book of Food Packaging Technology
* Agro Based & Processed Food Products
* Potato & Potato Processing Technology

Name of Books

* Technology of Maize & Allied Corn Products
* Technology of Food Processing Industries
* Complete Book on Banana Cultivation, Dehydration Ripening, Processing, Products & Packaging Technology
* Agro Food Processing and Packaging Technology
* Modern Tech. of Tomato Processing & Dehydration (Ketchup, Juice, Paste, Soup & Drying)
* Technology of Food Chemicals, Pigments & Food Aroma Compd.
* Modern Technology of Agro Processing & Food Packaging Products with Project Profiles

POULTRY FARM, HATCHERY & CHICKEN MEAT TECHNOLOGY

* Technology of Chicken Meat and Poultry Products
* Poultry Farming, Hatchery & Broiler Production
* Poultry Farm & Feed Formulae

WOOD, PLYWOOD, PARTICLE, BOARD, BAMBOO & FOREST

* Modern Technology of Wood, Veneer, Plywood, Particle Board, Fibreboard, Bamboo & Forest Products

SOAP, DETERGENT & ACID SLURRY

* Household Soap,Toilet Soap & Other Soap
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COSMETICS TECHNOLOGY (SYNTHETIC & HERBAL)

* Cosmetics Processes & Formulations Hand Book
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OILSEEDS AND FATS

* Hand Book of Oils, Fats and Derivatives with Refining & Packaging Technology
* Technology of Oilseeds Processing, Oils & Fats and Refining

ESSENTIAL OILS & AROMATIC

* Essential Oils Manufacturing & Aromatic Plants
* Modern Technology of Essential Oils
* Technology of Perfumes, Flavours & Essential Oils
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* Hand Book of Perfumes with Formulations (2nd Edn.)
* Technology of Perfumes, Flavours & Essential Oils
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SOLAR PV PANELS, ENERGY, CELLS

* Technology Of Solar Pv Panels, Energy, Cells, Lantern, Cooler, Light System, Cfl Inverter, Photovoltaic System, Power Plant, Water Heater, Collector, Solar Cooling, Refrigeration, Solar Drying, Tractor, Home System, Dish Engine, Nanotechnology & Other Solar Products Manufacturing

BUILDING MATERIAL & CHEMICALS

* Technology of Building Materials & Chemicals with Processes

TEXTILE, GARMENTS, DYEING...

* Mod. Tech. of Bleaching, Dyeing, Printing & Finishing of Textiles
* Technology of Textiles (Spinning & Weaving, Dyeing, Scouring, Drying, Printing and Bleaching)
* Garments Manufacturing Technology

SPICES & COLD STORAGE

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PHARMACEUTICALS & DRUGS

* Pharmaceuticals and Drugs Technology with Formulations

LEATHER & LEATHER PRODUCTS

* Hand Book of Leather & Leather Products Technology

BIOTECHNOLOGY

* Hand Book of Biotechnology

CERAMICS & CERAMIC PROCESS

* H.B.of Ceramics & Ceramics Processing Technology

TREE FARMING

* Hand Book of Tree Farming

MUSHROOM PROCESSING

* Hand Book of Mushroom Cultivation, Processing & Packaging

BIOFERTILIZERS & VERMICULTURE

* Biofertilizers & Vermiculture

BIODEGRADABLE PLASTICS AND POLYMERS

* Modern Technology of Biodegradable Plastics and Polymers With Processes (Bio-Plastic, Starch Plastics, Cellulose Polymers and Others)
* Production of Biodegradable Plastics and Bioplastics Technology

FROZEN FOOD AND FREEZE DRYING

* Complete Hand Book on Frozen Food Processing & Freeze Drying Technology
* Modern Technology of Frozen Food Products

Name of Books

MINERAL AND MINERALS

* Hand Book of Minerals and Minerals Based Industries

RUBBER CHEMICALS, COMPOUNDS & RUBBER INDUSTRIES

* Rubber Chemicals & Processing Industries
* Modern Rubber Chemicals, Compounds & Rubber Goods Technology
* Technology of Rubber & Rubber Goods Industries

AYURVEDIC MEDICINES

* Ayurvedic & Herbal Medicines with Formulaes
* Hand Book of Ayurvedic Medicines with Formulations (A Complete Hand Book of Ayurvedic & Herbal Medicines)

STAINLESS STEEL, NON FERROUS METALS, BILLETS & ROLLING MILL

* Modern Technology of Non Ferrous Metals and Metal Extraction
* Processing Technology of Steels and Stainless Steels
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* Manufacturing Technology of Non-Ferrous Metal Products

FOOD ADDITIVES/CHEMICALS AND SWEETENERS & FOOD EMULSIFIERS

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DISPOSABLE MEDICAL PRODUCTS

* Technology of Disposable Medical Products

SOYA MILK, TOFU & SOY PRODUCTS

* Technology of Soya Milk, Tofu, Hydrolyzate, Allied Soyabean Products with project Profiles
* Technology of SOYBEAN Products with Formulae

Name of Books

PRODUCTS FROM WASTE

* Technology of Products from Wastes (Industrial, Agriculture, Medical, Municipality, Organic & Biological) By Panda
* Products from Waste Technology Hand Book

WINE PRODUCTION

* Technology of Wine Production and Packaging

ORGANIC FARMING & FOOD/NEEM

* Hand Book of Organic Farming and Organic Foods with Vermi-Composting & Neem Product

FISH FARMING & FISHERY PRODUCTS

* Hand Book of Fish Farming and Fishery Products

TEXTILE AUXILIARY & CHEMICALS

* Textile Auxiliaries and Chemicals with Processes & Formulations
* Technology of Textile Chemicals with Formulation
* Modern Technology of Textile Auxiliary and chemicals with formulations
* Textile Processing Chemicals, Enzymes, Dye Fixing Agents and Other Finishes with Project Profiles

DISINFECTANTS, CLEANERS, PHENYL, DEODORANTS, DISHWASHING DETERGENTS ETC.

* Manufacture of Disinfectants, Cleaners, Phenly, Repellents, Deodorants, Dishwashing Detergents & Aerosols with Formulations

COFFEE & COFFEE PROCESSING

* Start Your Own Coffee & Coffee Processing

CASTING TECHNOLOGY

* Casting Technology Hand Book

ONION DEHYDRATION

* Onion Cultivation, Dehydration, Flakes, Powder, Processing & Packaging Technology

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04. Aloe Vera Cultivation, Processings, Formulations & Manufacturing Tech.
05. Complete Book on Banana Cultivation, Dehydration, Ripening, Processing, Products & Packaging
06. Citrus Fruits cultivation & Processing
07. Commercial Dairy farming to produce milk with project profiles
08. Complete Handbook on frozen food processing & freeze drying technology
09. Dairy farming for milk production
10. Technology of Synthetic Resin & Emulsion Polymers
11. Floriculture Hand Book (Hand book of flowers growing technology)
12. Fruit Beverages and Processing with Mango Products
13. Modern Technology of Printing Inks
14. H. B. of Biofertilizers & Vermiculture
15. H. B. of Adhesives with formulaes
16. Hand Book of Aromatic & Medicinal plants and Biodiesel (Jatropha)
17. Hand Book of Ayurvedic Medicines with formulations
18. Dairy Farming to Produce Milk/Packg
19. Hand Book of Electroplating Anodizing & Surface finishing technology
20. Hand Book of Flavours Technology
21. H.B. of Food Dehydration & Drying
22. Garments Manufacturing Technology
23. Hand Book of Goat Farming
24. Ice Cream Technology and formulae
25. Hand Book of Lubricants, Greases and Petrochemicals Technology
26. Medicinal & Aromatic Plant Cultivation, Utilisation & Extraction Processes
27. Mushroom Cultivation, Prsg & Packing
28. Technology of Reinforced Plastics
29. Rotational Moulding Technology
30. Technology of Sweets, Namkeen and Snacks Food with Formulae
31. Technology of Coatings, Resins, Pigments & Inks Industries
32. Confectionery, Chocolates, Toffee, Candy, Chewing & Bubble Gums, Lollipop & Jelly products with formulae
33. Technology of Food Preservation and Processing
34. Tech. of Food Processing Industries
35. Technology of Perfumes, Flavours and Essential Oils
36. Technology of PVC Compounding and Its Applications
37. Technology of Rubber & Rubber Goods Industries
38. Technology of Sweets (Mithai) with Formulae
39. Technology of Synthetic Dyes, Pigments & Intermediates
40. Technology of Oilseeds Processing, Oils & Fats and Refining
41. Textile Auxiliaries and Chemicals with Processes & Formulations
42. Hand book of Offset Printing Technology, Pre-Press, Plate Making, Web Offset, Newspaper Production
43. Organic Farming & Organic Foods with Vermi-Composting & Neem Products
44. Hand Book of Packaging Technology
45. Plastic Materials & Processing Tech.
46. Poultry Farming & Feed Formulations
47. Hand Book of Prepress
48. Hand Book of Spices & Packaging with Formulaes
49. Ceramics & Ceramics ProcessingTech
50. Injection Moulding of Plastics
51. Manufacture of Snacks Food, Namkeen, Pappad & Potato Products
52. Manufacturing Technology of Non-Ferrous Metal Products
53. Chicken Meat and Poultry Products
54. Meat Processing & Meat Products H.B.
55. Water & Packaged Drinking Water
56. Modern Tech of Frozen Food Products
57. Modern Technology of Non-Ferrous Metals and Metal Extraction
58. Modern Bakery Tech. & Fermented Cereal Products with Formulae
59. Modern Bee Keeping and Honey Processing Technology
60. Acid Slurry, Surfactants, Soap and Detergents with formulae
61. Modern Technology of Extrusion & Extruded Products
62. Rolling Mill, Billets, Steel Wire, Galvanized Sheet, Forging & Castings
63. Pet Bottles, Preform & Pet Recycling
64. Plastic Additives Technology Hand Book
65. Plastic Waste Recycling Technology
66. Potato & Potato Processing Technology
67. Profitable Businesses to Start for Entrepreneurs
68. Profitable Small, Cottage, Tiny and Home Industries.
69. Technology of Reinforced Plastics
70. Rotational Moulding Technology
71. Tomato Processing & Dehydration-Ketchup, Juice, Paste, Puree, Soup and Drying
72. Nonwovens-Fabrics, Carrybags, Composites, Geotextiles, Medical Textiles, Fibres, Felts, Apparels, Spunlace & Absorbent Nonwovens
73. Soybean Products with Formulae
74. Agro Processing and Food Packaging Products with Project Profiles
75. Soya Milk, Tofu, Hydrolyzate, allied Soyabean Product with Project Profiles
76. Products from Waste Technology
77. Food Additives, Sweeteners
78. Food Chemicals, Pigments and Food Aroma Compounds
79. Technology of Glue and Adhesives with Adhesives Bonding and Formulations
80. Coffee Processing Hand Book
81. Casting Technology HandBook
82. Powder Coating Technology
83. Poultry Farming, Hatchery & Broiler Production
84. Wine Production and Packaging
85. Modern Technology of Bioprocessing
86. Profitable Small Scale Manufacture of Cosmetics (Synthetic/Herbal)
87. Technology of Herbal Cosmetics and Toiletries Products with Formulae
88. Tech of Maize & Allied Corn Products
89. Complete Hand Book on Adhesives & Adhesion Tech. with Project Profiles
90. Hand Book of Tree Farming
91. Hand Book of Pig Farming
92. Paints & Coatings with Formulations
93. E-Book Formulations on Nail Enamel & Nail Polish Removers
94. E-Book Formulations on Herbal Hair Oils & Hair Lotions, Hair Vitalizer, Hair Styling Gel & Afro Products
95. E-Book on Herbal Cold Cream, Moisturizing Cream with Aloevera & Fairness Creams
96. Onion Cultivation, Dehydration, Flake, Powder, Processing & Packing
97. Modern Technology Of Textile Auxiliary And Chemicals With Formulations
98. Identification of Plastics and other Plastic Processing Industries
99. Modern Technology of biodegradable Plastics and Polymers with Bio-Plastics, Starch Plastic, Cellulose Polymers and Others
100. Manufacture of Washing Soap, Toilet Soap, Detergent Powders, Liquid Soap & Herbal detergents and Perfumes with Formulations
101. Complete Technology Book on Detergents with Formulations
102. Manufacture of Disinfectants, Cleaners, Phenyl, Repellents, Deodrants, Dishwashing Detergents and Aerosols with Formulations
103. Complete Book on Identification of Plastics and Plastic Product Materials
104. Technology of Solar PV Panels, Energy, Cells, Lantern, Cooler, Light System, CFL Inverter, Photo Voltaic System, Power Plant etc.(A Complete handbook on Solar & Solar Products)
105. Modern Technology of Textile Auxiliary & Chemicals with Formulae
106. Thinners, Putty, Wall & Industrial Finishes and Synthetic Resins
107. Hand Book of Leather and Leather Products Technology

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1. 5 Ginger Based Projects
2. 6 Agarbatti and Allied Projects
3. 6 Lucrative Project on Thinners
4. 7 Power Based Projects
5. 8 Mango and Mango Based Projects
6. 9 Poultry Farming, Chicken Processing and Hatchery Projects
7. 9 Tea Plantation & Processing Based Indstries
8. 9 Wheat and Wheat Projects
9. 10 Coconut & Coconut By Products
10. 10 Leather Tanning, Garments, Footwear, Chemicals Industries
11. 10 Maize & Corn Processing Projects
12. 10 Molasses Based Lucrative Projects
13. 11 InfoTech/IT Lucrative Projects
14. 11 Solar & Solar Based Products
15. 12 Mosquitoes Preventive Projects
16. 13 Fish Farming & Fishery Projects
17. 14 Potato & Potato based Projects
18. 14 Roasted/Salted Cashew Nuts, Almonds, Namkeens, Spices
19. 15 Profitable 1 to 1.5 Cr. Projects
20. 16 Multi Crores Profitable Projects (Above 50 Cr Projects)
21. 16 Food Processing & Pharma
22. 19 Multi Crores Profitable Projects (From 1-10 Cr. Projects)
23. 19 Rice Husk, Bagasse & Molasses Based Profitable Projects
24. 20 Automotives, Refrigerators/Air Conditioners, Display Coolers, Kitchen Products, Rolling Mills
25. 20 Copper & Copper Based Industry
26. 21 Bakery & Allied Projects
27. 22 Alcohol, Beer, IMFL, Country Liquor, Wine & Other Related Projects
28. 23 Canning, Dehydration, Dairy, Jatropha, Fish & Other Projects
29. 23 Dairy Farming, Dairy Products & Other Milk Processing Industry
30. 23 Injection Moulded Plastic Products
31. 23 Profitable Construction Projects
32. 24 Fruits/Veg. and Allied Food Dehydration Projects
33. 24 Lubricating Oils, Greases, Brake Oils, Bitumen, Transformer Oil, Reclamation of Used Engine Oils, Cutting Oils and Allied Projects
34. 24 Soap & Detergents
35. 25 Ayurvedic/Herbal Pharmacy and Cosmetic Products
36. 25 PVC (Polyvinyl Chloride) & PVC Based Profitable Projects
37. 26 New Educational Projects (Schools, Colleges, Training/ Management Institutes, Hostels etc.
38. 28 Fruit Juices, Food Dehydration & Allied Projects
39. 28 Multi Crores Profitable Projects (10 Cr. to 50 Cr.)
40. 28 Profitable Multcrores Projects (2 Cr. to 8 Cr.)
41. 28 Multicrore Lucrative Projects (100 Cr. to 300 Cr.)
42. 28 Surgical & Disposable Projects
43. 29 New Profitable (1.5 Cr. to 3 Cr.) Projects
44. 30 Chemicals, Mechanicals, Packaging & Other Profitable Projects
45. 31 Essential Oils, Perfumes, Flavours & Aromatic Perfumery
46. 31 Profitable Plantation, Cultivation and Farming Projects
47. 33 Sweets, Namkeen, Snacks etc.
48. 35 Gums, Adhesives & Resins Projects
49. 35 Profitable New Industries
50. 36 Printing & Allied Projects
51. 37 Aluminium & Aluminium Industry
52. 38 Biofertilizer, Biofuel, Enzyme, Organic Farming & Manure, Protein & Allied Lucrative Projects
53. 41 Plastic Extrusion and Extruder Based Industries
54. 42 Electroplating, Anodizing Projects
55. 42 Hospitality, Building Materials, Power, Steels, Alcohol & Food
56. 42 Paper & Pulp, Paper Board & Paper Converting Industries
57. 43 Automobile Parts, Gears, Polish, Petrol Pump, Components, Service Station & Other Acces.
58. 43 Iron, Steel, Casting Fabrication, Wire Drawing & Rolling Mills Projects
59. 44 Textile, Garments, Hosiery & Allied Products
60. 45 Profitable Chemicals and Allied Projects
61. 45 InfoTech/IT, Hospitility, Hospital, College, School, Medical, Entertainment Club, Ware Housing & Real Estate Projects
62. 46 Projects on Infrastructure, Real Estate, Hotels, Hospitals, Hospitility
63. 50 Electrical, Electronic & Computer/IT Based Industries
64. 52 Cosmetics (Herbal & Synthetics) Projects
65. 52 Food, Dairy, Bakery, Confectionery & Snacks Projects
66. 52 Small Scale 25 to 50 Lacs Investment Projects
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68. 55 Profitable Products from Agro & Other Industries Wastes
69. 56 Agro Based & Food Processing Projects
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76. 92 New Lucrative Projects
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