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JUST PREPARED NEW PROJECTS FOR YOU

ACTIVATED ALUMINA BALLS [EIRI/3220]

Activated alumina balls are highly capable of adsorbing moisture and water vapors from the applications where air purification is must to obtain the clean product. These balls are produced by heating the aluminum oxide to the high temperature. These balls are odorless, non-toxic, insoluble in water and tasteless that makes this desiccant an ideal choice for several applications used in petrochemical and acid industry. They are helpful in drying of cracked gas, ethylene, propylene, hydrogen and others. They have the ability to adsorb polluted materials as well such as hydrogen sulphide, sulphur oxide, hydrogen fluoride. They are available in different types of sizes which can be used based on the requirements of the particular application and the moisture capacity. Activated alumina balls are perfect desiccant for variety of applications where high moisture adsorption is required. They act as a powerful air drying desiccants which are commonly used for air drying, separation and purification of number of industrial applications. The industries include chemical, petrochemical, air and gas, fertilizer etc. These balls have the tendency of never to shrink, swell or become soften when they adsorbed the water. They are work efficiently in preserving the products from damaging effects of humidity, mold or constructional flaws of leakage etc.

COST ESTIMATION

Plant Capacity	30 MT./Day
Land & Building (5000 sq.mt.)	Rs. 5 Cr.
Plant & Machinery	Rs. 7.39 Cr.
W.C. for 2 Months	Rs. 5.45 Cr.
Total Capital Investment	Rs. 18.70 Cr.
Rate of Return	33%
Break Even Point	70%

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MONO SODIUM GLUTAMATE THROUGH STARCH AS RAW MATERIAL [EIRI/3221]

Monosodium glutamate (MSG, also known as sodium glutamate) is the sodium salt of glutamic acid, one of the most abundant naturally occurring non-essential amino acids. Monosodium glutamate is found naturally in tomatoes, cheese and other foods. MSG is used in the food industry as a flavor enhancer with an umami taste that intensifies the meaty, savory flavor of food, as naturally occurring glutamate does in foods such as stews and meat soups.[2][3] It was first prepared in 1908 by Japanese biochemist Kikunae Ikeda, who was trying to isolate and duplicate the savory taste of kombu, an edible seaweed used as a base for many Japanese soups. MSG as a flavor enhancer balances, blends, and rounds the perception of other tastes. The U.S. Food and Drug Administration has given MSG its generally recognized as safe (GRAS) designation. A popular belief is that large doses of MSG can cause headaches and other feelings of discomfort, known as "Chinese restaurant syndrome," but double-blind tests fail to find evidence of such a reaction.

COST ESTIMATION

Plant Capacity	20,000 MT/Year
Land (2.5 Acres)	Rs. 4.40 Cr.
Plant & Machinery	Rs. 6.50 Cr.
W.C. for 1 Month	Rs. 14.15 Cr.
Total Capital Investment	Rs. 25.40 Cr.
Rate of Return	20%
Break Even Point	58%

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BAMBOO PLYWOOD MANUFACTURE [EIRI/3222]

Bamboo flooring and bamboo board are the newest and most revolutionary products in woodworking industry. Bamboo sticks are made from the bamboo pole, then hydraulically laminated under high heat and pressure; the resulting boards are then sanded, moulded and finished similar to wood flooring finished product is protected against fungus and insects. Bamboo flooring and bamboo board is found to be superior to most hardwoods in terms of hardness, stability and fire resistance. Bamboo board has the additional advantage of being made from an abundant, renewable natural resderce bamboo. Unlike trees, which take decades to replace, bamboo groves fully rejuvenate within several years. The specialized machinery used for making bamboo flooring, paneling and boards from the raw bamboo to the finished product, includes bamboo cutting, splitting, drying, sizing, gluing, pressing, planning moulding, sandingand UV curing. Bamboo flooring is used for living rooms, bedrooms, dining rooms, offices, restaurants, hotels, apartments etc.

COST ESTIMATION

Plant Capacity	10 Cubic Mtr./Day
Land & Building (0.5 Acre)	Rs. 1.03 Cr.
Plant & Machinery	Rs. 1.25 Cr.
W.C. for 1 Month	Rs. 95 Lacs
Total Capital Investment	Rs. 3.31 Cr.
Rate of Return	36%
Break Even Point	52%

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MANUFACTURING PLANT FOR CHAPATI, THEPLA AND OTHER SNACKS (CHAKRI, PURI AND KHAKHRA) [EIRI/3223]

Dry Snacks or Namkeen products are in demand from over many years in India and are being exporting to many countries. 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. Chakli a spiral shaped crisp deep fried snacks is one of the traditional Indian snacks item enjoyed during festival like Dewali. The snacks is known with different names and is prepared with wheat flour. It is known as Chakri in Gujarat, Chakli in Maharashtra and Northern India. To make crisp yet melt in mouth. Chakli, whole wheat flour is first steam cooked and then mixed with se same seeds, green chilli - ginger paste, spices and curd into dough.

COST ESTIMATION

Land & Building (450 sq.mt.)	Rs. 58 Lacs
Plant & Machinery	Rs. 50 Lacs
W.C. for 2 Months	Rs. 50 Lacs
Total Capital Investment	Rs. 1.60 Cr.
Rate of Return	28%
Break Even Point	58%

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COFFEE ROASTING OF GREEN COFFEE BEANS [EIRI/3224]

Coffee is a beverage made by grinding roasted coffee beans and allowing hot water to flow through them. Dark, flavorful, and aromatic, the resulting liquid is usually served hot, when its full flavor can best be appreciated. Coffee is served internationally—with over one third of the world's population consuming it in some form, it ranks as the most popular processed beverage—and each country has developed its own preferences about how to prepare and present it. For example, coffee drinkers in Indonesia drink hot coffee from glasses, while Middle Easterners and some Africans serve their coffee in dainty brass cups. The Italians are known for their espresso, a thick brew served in tiny cups and made by dripping hot water over twice the normal quantity of ground coffee, and the French have contributed café au lait, a combination of coffee and milk or cream which they consume from bowls at breakfast. A driving force behind coffee's global popularity is its caffeine content: a six-ounce (2.72 kilograms) cup of coffee contains 100 milligrams of caffeine, more than comparable amounts of tea (50 milligrams), cola (25 milligrams), or cocoa (15 milligrams). Caffeine, an alkaloid that occurs naturally in coffee, is a mild stimulant that produces a variety of physical effects. Because caffeine stimulates the cortex of the brain, people who ingest it experience enhanced concentration. Athletes are sometimes advised to drink coffee prior to competing, as caffeine renders skeletal muscles less susceptible to exhaustion and improves coordination.

COST ESTIMATION

Plant Capacity	2000 Kg./Day
Land & Building (800 sq.mt.)	Rs. 1.20 Cr.
Plant & Machinery	Rs. 85 Lacs
W.C. for 1 Month	Rs. 1.92 Cr.
Total Capital Investment	Rs. 4.06 Cr.
Rate of Return	26%
Break Even Point	53%

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Best Industries to Start and Grow

MANUFACTURING MEDICAL PLASTICS LIKE CATHETERS, SYRINGE, DEXTROSE SALINE (I.V. FLUID) IN PLASTIC BOTTLE, IV SET CANNULA AND RELATED MATERIALS (CODE NO. 1995)

There is a huge demand of Medical Plastics in India and abroad, Many items can be produces in this category. A catheter is a flexible tube made of latex, silicone, or Teflon that can be inserted into the body creating a channel for the passage of fluid or the entry of a medical device. For many years, the epidermal catheters used were plain tubes made of available industrial compounds, and design was largely based on current need. In the 1950s and early 1960s, a very common practice was to cut a suitable length of industrial polyvinyl chloride (PVC) or nylon tubing and have it sterilized with the other surgical equipment. Nowadays, there are many specialized catheter designs. For example, specific catheter designs allow catheters to be used in pulmonary, cardiac (vascular), neonatal, central nervous system, and epidural tissues. Catheters are designed to perform tissue ablation (tissue removal) and even serve as conduits for thermal, optics, and various medical devices. The three major types of catheters are coronary, renal, and infusion. Coronary catheters are used for angiography (x-ray of blood vessels after injection of radiopaque substance), angioplasty (altering the structure of a vessel), and ultrasound procedures in the heart or in peripheral veins and arteries.

COST ESTIMATION

Land & Building(15000Sq.Yd)	Rs. 22.90 Cr
Iant & Machinery	Rs. 37.32 Cr
W.C. for 2 Months	Rs. 6.81 Cr
Total Capital Investment	Rs. 70.28 Cr
Rate of Return	19%
Break Even Point	60%

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INVESTMENT CASTING (CODE NO.1994)

Ceramic Shell Investment Casting (CSIC) is one of the near net shape casting technologies. The process is based on expendable wax patterns for producing joint-less moulds that are required for near net shape castings. The main difference between investment casting and ceramic shell investment casting is that, in the former process, before dewaxing the wax pattern, it is immersed in a refractory aggregate. Whereas in the ceramic shell investment casting, a ceramic shell gets built around the tree assembly through repeated dipping of the pattern into slurry (refractory material such as zircon with binder). After getting the required thickness of cross section, the tree assembly is de-waxed. The shell obtained is further immersed in a refractory coating and the metal is poured into it. In this process, a wax pattern assembly is first dipped into a ceramic slurry bath for its primary coating. Thereafter, the pattern is withdrawn from the slurry and is manipulated to drain of the excess slurry to produce a uniform coating layer.

COST ESTIMATION

Plant capacity	3 MT/day
Land & Building (2000 Sq.mt)	Rs. 1.05 Cr
Iant & Machinery	Rs. 93.90 Lacs
W.C. for 1 Month	Rs. 1.25 Cr
Total Capital Investment	Rs. 3.38 Cr
Rate of Return	80%
Break Even Point	42%

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POLYOL FROM PROPYLENE OXIDE [CODE NO. 1993]

Polyol is a polyhydric alcohol, ie. one containing three or more hydroxyl groups. Those having three hydroxyl groups (trihydric) are glycerols, those with more than three are called sugar alcohols, with general formula CH2OH (CHOH)n CH2OH, where n may be from 2 to 5. Polyurethane system comprises polyol and isocyanate used for thermoware/ Non-thermoware panel (sandwich) refrigeration bloch wood imitation and commercial refrigerator, industries with or without blowing agent. Polyols are glycol's of high molecular weight of polyether, polyester and hydrocarbon types. Polyether polyols are manufactured by ethoxylation / propoxylation of a polyhydric alcohol in the presence of a catalyst. The alchohols used are ethylene glycol's, dipropylene glycol's, diethyleneglycols, glycerols, sorbitol, mannitol and sucrose. Polyether polyols are produced by anionic ring opening addition polymerization of ethylene oxide or propylene oxide.

COST ESTIMATION

Plant capacity	20 MT./day
Land & Building (4200 Sq.mt)	Rs. 3.25 Cr
Iant & Machinery	Rs. 5 Cr
W.C. for 2 Months	Rs. 10.27 Cr
Total Capital Investment	Rs. 19 Cr
Rate of Return	34%
Break Even Point	43%

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AYURVEDIC AND UNANI PHARMACY [CODE NO.1992]

Ayurvedic system of medicine is as old as the Vedic age. Now–a–days people give preference to the Ayurvedic medicines as the allopathic medicines are costlier and have side effects. Ayurvedic medicines are based on plants, animals extract and minerals both in single ingredient drugs and compound formulations, however, Ayurveda does not rule out any substances from being used as a potential source of medicine. Ayurvedic compound formulations are mainly divided into two groups viz. (1) Kasthausadhi (predominantly plant drugs) and (2). Rasausadhi (predominantly metals and minerals). There are several categories of Kasthausadhi formulations such as Asavaristra, Avleha, Grafa Churena, Taila etc. and of Rasausadhis such as Bhasma, Pisti, Lauha, Kapibadkva, Rasayana etc. The Ayurvedic drugs are derived from vegetable sources from the various parts of the plant like root, leaf, flower, fruit extrude or plant as a whole. Ayurvedic system has its origin in antiquity in our country which has been dedicated to the cure of innumerable ailments.

COST ESTIMATION

Land & Building (800 Sq.mt)	Rs. 1.50 Cr
Iant & Machinery	Rs. 57 Lacs
W.C. for 2 Months	Rs. 61.37 Lacs
Total Capital Investment	Rs. 3 Cr
Rate of Return	50%
Break Even Point	42%

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RADIAL TYRE MANUFACTURING UNIT [CODE NO. 1990]

Tyres and tubes, the strategic rubber products and basic supplements to the automotive vehicles are of most importance to the country's economy. The tyre industry sector is providing direct empolyment to over 40,000 people and indirect empolyment to lakhs of people. This industry sector is now being considered as a core industry sector. The manufacturing of automobile tyres as an essential ancillary for the development of automobile sector came into being in India during 1930's when the Dunlop India Ltd, the first tyre manufacturing transnational company started its operation in 1935 at Sahaganj in West Bengal. Today, one cannot imagine a world without automobiles even though India has a large network of railway lines, considering the vastnes of the country and the thrust given for balanced development, road transport would have decisine role to play in the coming years. Vehicle would become more and more part of not only the commercial like but even the personal like. The Indian tyre and tube industry has been continuously in the process of up gradation of product quality to satisfy the requirements of Indian automotive manufactures, users of automobiles and the road conditions prevailing in the country.

COST ESTIMATION
(ALL FIGURE IN LACS)

Plant Capacity	10000 Tyres/day
Land & Building (10 Acres)	Rs. 1,980
Iant & Machinery	Rs. 40,000
W.C. for 3 Months	Rs. 28,602
Total Capital Investment	Rs. 70,922
Rate of Return	25%
Break Even Point	58%

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Start Your Own Industry

INSTANT MIX UNIT (IDLI MIX, DOSA MIX, SAMBAR MASALA MIX, UDIDWADA MIX, GULABJAMUN MIX, DHOKLI MIX ETC.) [CODE 2049]

Modern age has evolved an immense relish for fast food items which have become quite prevalant in view of their variety and palatability. Their demand is also enhancing at a tremendous pace. Among such food item, Dhokli, Dosa, Sambhar, Gulabjamun, UdisWada mix etc. constitute. Instant food mix. Their speciality owes to the significant progress in food technology. One great speciality is the facile availability of these food items at various shapes, vendors, and mobile food snacks parlours and these are very economical items. A new entrepreneur can well venture into the production of such items in view of their tremendous demand.

COST ESTIMATION

Plant Capacity	600 KGS/day
Land & Building (400)	Rs. 50.25 Lacs
Plant & Machinery	Rs. 12.13 Lacs
W.C. for 2 Months	Rs. 27.00 Lacs
Total Capital Investment	Rs. 95.00 Lacs
Rate of Return	98%
Break Even Point	29%

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MANUFACTURING OF PRECISION PARTS OF STEEL MATERIALS, SURGICAL EQUIPMENTS, CUTLERY [CODE NO. 2048]

Surgical Instruments can be defined as specially designed tools or devices used in surgery. More specifically, surgeons or healthcare provider perform specific actions of carrying out desired effects during a surgery or operation, such as as cutting, dissecting, grasping, holding, retracting, or suturing using different types of surgical instruments. You'll find most of these instruments made from stainless steel. However, other metals like titanium, chromium, vanadium, and molybdenum, are also used. Surgical instruments are used by surgeons, dentists, physicians, and many other health care providers. Surgical instruments facilitate a variety of procedures and operations. Specialized surgical packs contain the most common instruments needed for particular surgeries. In the United States, surgical instruments are used in all hospitals, outpatient facilities & most professional offices.

COST ESTIMATION

Plant Capacity	3 MT/day
Land & Building (4000)	Rs. 4.60 Cr
Plant & Machinery	Rs. 2.10 Cr
W.C. for 2 Months	Rs. 1.63 Cr
Total Capital Investment	Rs. 8.77 Cr
Rate of Return	37%
Break Even Point	47%

CORN FLAKES WITH DETAILS OF MACHINES AND ITS SUPPLIERS SOURCES [CODE NO. 2047]

Corn flakes being one of most nutritious foods and is consumed as breakfast food not only in India but-elsewhere in the world. Basically, it is prepared from maize, this is the main raw material. Flavours, like sugar or salt, are also added. Corn flakes are food made by combining corn with sugar, vitamins and minerals to make them as nutritious as possible. For producing the fancy flakes specially designed flaker will be used. At present, corn flakes are popularly known as breakfast food in the world at large and generally taken with milk. Maize is the major raw material used for the manufacture of corn flakes. .

COST ESTIMATION

Plant Capacity	2 MT/day
Land & Building (1500)	Rs. 1.93 Cr
Plant & Machinery	Rs. 1.05 Cr
W.C. for 2 Months	Rs. 55.47 Lacs
Total Capital Investment	Rs. 3.65 Cr
Rate of Return	26%
Break Even Point	57%

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FORMULA OF PRINTING INKS ON HDPE LAMINATED OR UNLAMINATED BAGS [CODE No. 2045]

HDPE Ink is used for surface printed application on HDPE Woven Sacks specially for fertilizer grade packing, suitable for roll to bag and bag to bag printing. The printing on the Bags is done using these printing Inks through flexographic printing technology. Today's printing inks are composed of a pigment a binder (an oil, resin or varnish of some kind), a solvent and various additives such as drying and chelating agents. The exact recipe for a given ink depends on the type of surface that it will be printing on and the printing method that will be used. Inks have been designed to print on a wide range of surfaces from metals, plastics and fabrics through to papers.

COST ESTIMATION

Plant Capacity	1000 KGS/day
Land & Building (1000)	Rs. 1.17 Cr
Plant & Machinery	Rs. 25.00 Lacs
W.C. for 2 Months	Rs. 61.80 Lacs
Total Capital Investment	Rs. 2.09 Cr
Rate of Return	33%
Break Even Point	49%

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SOLAR PV MODULE MANUFACTURING UNIT (20 MW PER ANNUM) [CODE NO. 2044]

Solar Panels are in general Silicon made Rectangular Shaped Glass Covered Products which Produce Electricity when exposed to the Sun. These Panels produce Direct Current (DC) Electricity which has to be converted by a Solar Inverter to Alternating Current (AC) Electricity to be used by Consumers .Note Solar Electricity can also be supplied to the Electricity Grid if allowed by your Utility. However, In India, the industry is still immature and interconnections are not given to ordinary consumers in general. So you can use an Energy Storage Device to store Electricity. However Energy Storage Products like Chemical Batteries are quite expensive. Solar Panel produced Electricity usually costs between Rs. 15-18 /KwH (much higher than the Rs. 3-6/ unit paid normally) which makes it uneconomical except in special cases like off grid applications.

COST ESTIMATION

Plant Capacity	67 KW/Day
Land & Building (2500 Sq.mt)	Rs. 1.95 Cr
Plant & Machinery	Rs. 90.00 Lacs
Total Capital Investment	Rs. 13.16 Cr
Rate of Return	66%
Break Even Point	32%

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HOSPITAL (40 BEDS) [CODE NO. 2043]

Healthcare has become one of India's largest sectors - both in terms of revenue and employment. Healthcare comprises hospitals, medical devices, clinical trials, outsourcing, telemedicine, medical tourism, health insurance & medical equipment.

COST ESTIMATION

Plant Capacity	40 BEDS HOSPITAL
Land & Building (500)	Rs. 1.10 Cr
Plant & Machinery	Rs. 1.95 Cr
Total Capital Investment	Rs. 3.31 Cr
Rate of Return	27%
Break Even Point	62%

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14 POTATO & POTATO BASED PROJECTS

1. ALCOHOL FROM POTATOES
2. DEXTROSE POWDER FROM POTATOE
3. FROZEN FINGER CHIPS
4. IM F L (WHISKY) FROM POTATOES
5. LIQUID GLUCOSE
6. POTATO CHIPS/WAFFERS
7. POTATO POWDER(AUTOMATICPLANT)
8. POTATO STARCH
9. POTATO CHIPS
10. POTATO AND ONION FLAKES
11. POTABLE BEER (ALCOHOLIC) BASED ON POTATO & BARLEY/MALT
12. POTATO POWDER
13. SAGO SEEDS (SABOO DANA)
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Start Your Own Industry

CALCIUM SILICATE [CODE NO. 2042]

Calcium silicate (often referred to by its shortened trade name Cal-Sil or Calsil) is the chemical compound Ca_2SiO_4, also known as calcium orthosilicate and sometimes formulated $2CaO.SiO_2$. It is one of a group of compounds obtained by reacting calcium oxide and silica in various ratios e.g. $3CaO•SiO_2$, Ca_3SiO_5; $2CaO•SiO_2$, Ca_2SiO_4; $3CaO•2SiO_2$, $Ca_3Si_2O_7$ and $CaO•SiO_2$, $CaSiO_3$. Calcium silicate is a white free-flowing powder derived from limestone and diatomaceous earth. It has a low bulk density and high physical water absorption. It is used in roads, insulation, bricks, roof tiles, table salt and occurs in cements, where it is known as belite (or in cement chemist notation C2S). It is used as an anti-caking agent in food preparation and an antacid. It is approved by the United Nations' FAO and WHO bodies as a safe food additive in a large variety of products.

COST ESTIMATION

Plant Capacity	5.00 MT./day
Land & Building (4000)	Rs. 2.96 Cr
Plant & Machinery	Rs. 77.50 Lacs
Total Capital Investment	Rs. 5.74 Cr
Rate of Return	70%
Break Even Point	32%

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SURGICAL AND EXAMINATION HAND GLOVES (STERILE AND NON STERILE) (CODE NO. 2041)

Medical gloves are disposable gloves used during medical examinations and procedures that help prevent cross-contamination between caregivers and patients. Medical gloves are made of different polymers including latex, nitrile rubber, vinyl and neoprene; they come unpowdered, or powdered with cornstarch to lubricate the gloves, making them easier to put on the hands Cornstarch replaced tissue-irritating Lycopodium powder and talc, but even cornstarch can impede healing if it gets into tissues (as during surgery). As such, unpowdered gloves are used more often during surgery and other sensitive procedures. Due to the increasing rate of latex allergy among health professionals, and in the general population, gloves made of non-latex materials such as vinyl, nitrile rubber, or neoprene have become widely used.

COST ESTIMATION

Plant Cap.	1000000 PAIRS/ANNUM
Land & Building (700sq.mt.)	Rs.1.05 Cr
Plant & Machinery	Rs. 45.00 Lacs
Total Capital Investment	Rs. 1.68 Cr
Rate of Return	21%
Break Even Point	61%

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Patrons, deposit amount in EIRI Account ICICI BANK LTD. CA-038705000994 (RTGS/NEFT/IFSC Code: ICIC0000387)

DIETHYL PHTHALATE [CODE NO. 2040]

Government of India has reserved the manufacture of D.E.P. in small scale sector only to secure small scale manufacturers. So all the facilities regarding raw materials procurement, marketability levies and taxes concessions etc are available to this unit also. All the plant & machineries are also indigenously available. Therefore there is no hurdle in setting up this unit either with in it or by the addition of an added substance which is knows as plasticizers. Without this, it would not be possible to make plastic sheeting, film & other flexible forms of plastics. There are more than 350 types of plasticizers in the market all over the world and they are classified on the basis of chemical composition such as phthalates, phosphates, adipates epoxy etc. and on the basis of performance character such as primary secondary etc.

COST ESTIMATION

Plant Capacity	5 Ton/day
Land & Building (6000Sq.Mt)	Rs. 2.25 Cr
Plant & Machinery	Rs. 1.24 Cr
W.C. for 2 Months	Rs. 2.53 Cr
Total Capital Investment	Rs. 6.18 Cr
Rate of Return	55%
Break Even Point	35%

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PROCESSING UNIT OF LARGE CARDAMOM [CODE NO. 2039]

A large genus of rhizomatic herbs, 3-12' high, comprising 100 palaeotropical species, of which 30 are met with in India and Burma. The spicy aromatic seeds of some species of ammonium, also called cardamoms, are cheaper substitutes for true cardamom (Elettaria cardamomum), which they resemble. A. aromaticum and A. subulatum are cultivated in India. The seeds of A. xanthioides Wall., Malabar or Tavoy cardamom (Burma, Siam, and the Malay Peninsula), are imported. They are pale brown, somewhat smaller in size than true cardamom seeds, and possess a strong but agreeable odour.

COST ESTIMATION

Plant Cap.	500.00 Kgs./day
Land & Building (1000 Sq.Mt)	Rs. 1.29 Cr
Plant & Machinery	Rs. 38.00 Lacs
W.C. for 1 Month	Rs. 1.61 Cr
Total Capital Investment	Rs. 3.38 Cr
Rate of Return	28%
Break Even Point	54%

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M.S. BARREL AND DRUMS [CODE NO. 2038]

The construction of drum needs to meet applicable regulations and is usually matched for compatibility with the specific product shipped. Drums are also called barrels in common usage. The drums are typically made of steel with a ribbed outer wall to improve rigidity and for rolling. The lids can be welded or secured with a head gasket and bolt ring. Drums can also be made of durable plastic or paperboard. They are commonly used for transporting oils, fuels, chemicals, and dry goods. The barrels are, made of 1mm and 1.25mm thickness CRCA sheet. Availability of steel locally and opening up of the Indian economy resulted in a spurt in demand and consequently, the growth of barrel and drum plants across India accelerated. The construction standards for these drums are even higher than for commercial drums and manufacturers have to pay particular attention to the requirements.

COST ESTIMATION

Plant Capacity	4000 Nos/day
Land & Building (5000Sq.Mt)	Rs. 4.32 Cr
Plant & Machinery	Rs. 1.42 Cr
W.C. for 2 Months	Rs. 20.45 Cr
Total Capital Investment	Rs. 26.46 Cr
Rate of Return	55%
Break Even Point	28%

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CABLE TRAY MANUFACTURING (G.I. LADDER AND PERFORATED TRAYS) [CODE NO. 2037]

A cable tray system is used to support insulated electric cables used for power distribution and communication. Cable trays are used as an alternative to open wiring or electrical conduit systems, and are commonly used for cable management in commercial and industrial construction. They are especially useful in situations where changes to a wiring system are anticipated, since new cables can be installed by laying them in the tray, instead of pulling them through a pipe.

COST ESTIMATION

Plant Capacity	500 Mtr./day
Land & Building (3000Sq.Mt)	Rs. 3.02 Cr
Plant & Machinery	Rs. 98.90 Lacs
W.C. for 2 Months	Rs. 73..41 Lacs
Total Capital Investment	Rs. 4.97 Cr
Rate of Return	30%
Break Even Point	59%

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LPG STORAGE & BOTTLING PLANT [CODE NO. 2036]

LPG in India has reached over 15 crore (15.43 crore as on 1-7-2013) households, which roughly translates to more than 60% of the population. LPG would go on to acquire this popularity one day.

COST ESTIMATION

Plant Capacity	1500 Cylinder/day
Land & Building (1.5 Acre)	Rs. 2.28 Cr
Plant & Machinery	Rs. 1.00 Cr
W.C. for 1 Month	Rs. 2.96 Cr
Total Capital Investment	Rs. 6.80 Cr
Rate of Return	19%
Break Even Point	56%

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Top Industries to Start

POLYVINYL ACETATE EMULSION (PVA- FOR PAINTS PRODUCTION) (CODE NO. 2035)

1. An emulsion is a very fine dispersion of one liquid in another with which it is immiscible. 2. An emulsion is a system containing two liquid phases, one of which is dispersed as globules in the other. 3. Emulsions are mechanical mixtures of liquids that are immiscible under ordinary conditions, and which may be separated into layers on standing, heating, freezing, by agitation or the addition of other chemicals. 4. An emulsion is a two-phase liquid system consisting of fairly coarse dispersions of one liquid in another with which it is it is not miscible. 5. Emulsions are intimate mixtures of two immiscible liquids, one of them being dispersed in the other in the form of fine droplets.

COST ESTIMATION

Plant Capacity	6000 LTRS/day
Land & Building (1500 Sq.mt)	Rs. 1.83 Cr
Plant & Machinery	Rs. 55.00 Lacs
W.C. for 2 Months	Rs. 1.95 Cr
Total Capital Investment	Rs. 4.42 Cr
Rate of Return	34%
Break Even Point	44%

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QUARTZ POWDER FROM QUARTZ ROCK [CODE NO. 2034]

The term 'quartz' is often referred to as a synonym for silica. Silica (SiO2) is one of the ubiquitous materials in the earth's crust. Quartz, quartz crystals, quartzite, silica sand, sand (others) and moulding sand are all coined together in one generic name 'silica minerals'. This is because all these commodities are essentially crystalline silicon dioxide (SiO2) with variations mostly related to their crystalline structure and presence of minor or trace impurities.

COST ESTIMATION

Plant Capacity	4800 Ton/day
Land & Building (155 Acre)	Rs. 17.35 Cr
Plant & Machinery	Rs. 11.90 Cr
W.C. for 1 Month	Rs. 26.00 Cr
Total Capital Investment	Rs. 55.92 Cr
Rate of Return	39%
Break Even Point	42%

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SANITARY NAPKINS (SEMI – AUTOMATIC UNIT) [CODE 2033]

Sanitary napkin is a hygiene absorbent product used by women during menstrual periods. It is a product of technical textile. A sanitary napkin, sanitary towel, sanitary pad, menstrual pad, maxi pad, or pad is an absorbent item worn by a woman while she is menstruating, recovering from vaginal surgery, for lochia (post birth bleeding), abortion, or any other situation where it is necessary to absorb a flow of blood from a woman's vagina. The menstrual cycle stars for young women between the ages 11-17, frequently around 12-13 years. On average a woman experiences a period every 28th day, 12-13 times in a year. A menstrual period normally lasts 3-7 days. The loss of fluid in a period is on average half a cup or 65-80 ml. On small scale, the processed cotton is purchased which is spinned and woren. Sanitary napkin is a product used by women during the menstrual period to treat menstruation. It is one of the daily necessities for women.

COST ESTIMATION

Plant Capacity	9000 Nos./day
Land & Building (500Sq.Mt)	Rented
Plant & Machinery	Rs. 20.00 Lacs
W.C. for 2 Months	Rs. 14.70 Lacs
Total Capital Investment	Rs. 38.57 Lacs
Rate of Return	39%
Break Even Point	62%

****

ACTIVATED CARBON FROM COCONUT SHELL/WOOD/COAL & LIGNITE [CODE NO. 2032]

Carbon is probably the most widely distributed element in nature. It occurs in two allotropic crystalline forms viz. graphite (hexagonal system) and diamond (isomeric system), the former is soft and black while diamond is hard and transparent. Charcoal, coke and carbon black, classified as emorphous carbon; are considered by some to represent a third allotropic form. They are said to be composed of very minute crystals of graphite by others. Carbon is an essential constituent of all vegetable and animal matter in which it occurs in combination with hydrogen, nitrogen, oxygen and other elements in immense variety of compounds. In combination with hydrogen it occurs as hydrocarbons in petroleum. It is also found in carbon dioxide in air (0.03% as sodium bicarbonate in sea water, and as calcium and magnesium carbonate in sedimentary rocks such as chalk and dolomite.

COST ESTIMATION

Plant Capacity	14.00 MT./day
Land & Building (1.5 Acre)	Rs. 3.50 Cr
Plant & Machinery	Rs. 2.50 Cr
W.C. for 2 Months	Rs. 2.69 Cr
Total Capital Investment	Rs. 8.86 Cr
Rate of Return	22%
Break Even Point	60%

****

DISPOSABLE SYRINGES AND NEEDLE PLANT [CODE NO. 2031]

A syringe is a simple pump consisting of a plunger that fits tightly in a tube. The plunger can be pulled and pushed along inside a cylindrical tube (called a barrel), allowing the syringe to take in and expel a liquid or gas through an orifice at the open end of the tube. The open end of the syringe may be fitted with a hypodermic needle, a nozzle, or tubing to help direct the flow into and out of the barrel. Syringes are often used to administer injections, insert intravenous drugs into the bloodstream, apply compounds such as glue or lubricant, and measure liquids.

COST ESTIMATION

Land & Building (30000sq.mt)	Rs. 17.55 Cr
Plant & Machinery	Rs. 12.00 Cr
W.C. for 2 Months	Rs. 18.54 Cr
Total Capital Investment	Rs. 48.83 Cr
Rate of Return	35%
Break Even Point	44%

****

GARBAGE TRUCK MANUFACTURING UNIT (ASSEMBLY PLANT) [CODE NO. 2030]

Waste is a global issue. If not properly dealt with, waste poses a threat to public health and the environment. It is growing issue linked directly to the way society produces and consumes. It concerns everyone. Waste management is one of the essential utility services underpinning society in the 21st century, particularly in urban areas. Waste management is a basic human need and can also be regarded as a basic human right. Ensuring proper sanitation and solid waste management sits alongside the provision of potable water, shelter, food, energy, transport and communications as essential to society and to the economy as a whole. both the public health problems of uncollected waste as well as the solutions.

COST ESTIMATION

Plant Capacity	110 Nos/day
Land & Building (54000 Sq.Mt)	Rs. 26.49 Cr
Plant & Machinery	Rs. 6.00 Cr
W.C. for 1 Month	Rs. 51.43 Cr
Total Capital Investment	Rs. 84.46 Cr
Rate of Return	32%
Break Even Point	38%

****

WASTE MANAGEMENT ASSEMBLY (GARBAGE CONTAINER ASSEMBLY PLANT) [CODE NO. 2029]

Waste is a global issue. If not properly dealt with, waste poses a threat to public health and the environment. It is growing issue linked directly to the way society produces and consumes. It concerns everyone.

COST ESTIMATION

Plant Capacity	10 Nos/day
Land & Building (54000 Sq.Mt)	Rs. 26.49 Cr
Plant & Machinery	Rs. 6.00 Cr
W.C. for 1 Month	Rs. 51.43 Cr
Total Capital Investment	Rs. 84.46 Cr
Rate of Return	32%
Break Even Point	38%

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Deposit amount in EIRI Account
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Best Industries to Start and Grow

HDPE/PP WOVEN SACKS [CODE NO. 2028]

HDPE/PP oriented sacks are becoming popular through out the world. This is because they are chemically inert & are water repellent & lighter in weight. They are free & possess sufficient strength & can easily be handled. They are competitive in price with other type of bags also. Air permissible sacks made of polythene strips are used for packing potatoes, coconut etc. The only problem is that the Conventional using of hooks to lift cannot be used with HDPE/PP bags.

COST ESTIMATION

Plant Capacity	120000 Bag/day
Land & Building (7500Sq.Mt)	Rs. 8.64Cr
Plant & Machinery	Rs. 7.93 Cr
W.C. for 2 Months	Rs. 6.78 Cr
Total Capital Investment	Rs. 24.25 Cr
Rate of Return	62%
Break Even Point	34%

****

CANDLES MANUFACTURING (PARAFFIN WAX CANDLE, NON DRIP CANDLE, CONTAINER CANDLE, BEESWAX CANDLE, TRANSPARENT CANDLE, SMOKELESS CANDLE, MAGIC CANDLE, MOSQUITO REPELLENT CANDLE) (CODE NO. 2027)

The candle making has been practiced and despite the introduction of mass production methods, candles can still be made by well-established methods which require only simple equipment. Much of this equipment can be made by rural craft men. A candle is simply a solid cylinder of tallow, wax or other solid fat, containing a wick to give off light when burning. When the wick is lit, the flame radiates sufficient heat to melt a small pool of wax at the top of the candle.

COST ESTIMATION

Plant Cap.	6000 PACKETS/Day
Land & Building (1000Sq.Mt)	Rs.1.46 Cr
Plant & Machinery	Rs. 12 Lacs
W.C. for 2 Months	Rs. 85.27 Lacs
Total Capital Investment	Rs. 2.45 Cr
Rate of Return	18%
Break Even Point	63%

****

STAINLESS STEEL WIRE DRAWING [CODE NO. 2026]

Stainless steel wire is produced by cold-drawn from stainless steel wire rod of appropriate composition through one or more carbide or diamond dies. As the steel rod passes through each die, the diameter is reduced and the length is necessarily increased. Variables such as initial rod diameter, final wire diameter, and end-use applications determine the number of reductions that must take place. The percent of reduction in cross-sectional area occurring at each die determines the extent of work hardening and dictates whether or not further reduction can take place prior to annealing. Annealing is required to soften the work-hardened wire per minute. Due to appearance, hardness, smoothness, non corrosiveness, and resistance to elevated temperatures, stainless steel wire is required.

COST ESTIMATION

Plant Cap.	20 MT/Day
Land & Building (5000 Sq.Mt)	Rs.6.20Cr
Plant & Machinery	Rs. 1.50 Cr
W.C. for 2 Months	Rs. 16.16 Cr
Total Capital Investment	Rs. 24.21 Cr
Rate of Return	50%
Break Even Point	32%

****

ONION PASTE AND POWDER MAKING UNIT [CODE NO.2025]

Onion powder is dehydrated, ground onion that is commonly used as a seasoning. It is a common ingredient in seasoned salt and spice mixes, such as beau monde seasoning. Some varieties are prepared using toasted onion. White, yellow and red onions may be used. Onion powder is a commercially-prepared food product that has several culinary uses.

COST ESTIMATION

Plant Capacity	2 TON/Day
Land & Building (1500 Sq.Mt)	Rs. 1.83 Cr
Plant & Machinery	Rs. 46 Lacs
W.C. for 2 Months	Rs. 188 Lacs
Total Capital Investment	Rs. 3.26 Cr
Rate of Return	19%
Break Even Point	60%

****

GUNNY BAG MANUFACTURING PLANT [CODE NO.2024]

Jute is a naturally occurring, inexpensive fiber that is biodegradable and environmentally friendly. Because of its natural golden shine, jute is also known as "the golden fiber." Jute is most commonly used to make consumer goods such as bags and rugs. When the jute industry started in India, one of the earlier developments was the manufacture of jute sacks. The bulk of jute sack production is used for all types of jute bags. Sacking bags, woven wholly from jute fabrics, are available as plain and twill bags. Jute bags, the other name for sacking bags are mainly used to pack cement, sugar and other bulky articles, which are packed in weight range from 50 to 100kgs.

COST ESTIMATION

Plant Cap.	10,000 Nos/Day
Land & Building (2000Sq.Mt)	Rs. 69Lacs
Plant & Machinery	Rs. 28 Lacs
W.C. for 1 Month	Rs. 1.08 Cr
Total Capital Investment	Rs. 2.11 Cr
Rate of Return	45%
Break Even Point	45%

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Start Your Own Industry

RUBBER POWDER [CODE NO.2023]

By the application of heat and chemical agents followed by intense mechanical working to ground vulcanized scrap or worn out rubber tires, tubes and waste rubber articles, a substantial regeneration on devulcanisation of the rubber compound to its original plastic state is effected, thus permitting the product to be compounded, processed and revulcanised. There are several types of rubber powder made in different ways. They may be lightly vulcanized and may contain appreciable quantities of anti-agglomerating agents to prevent massing on storage. The trend now-a-days is towards automation in production of rubber goods during handling, mixing and processing. The powder forms of rubber is very easy to be handled. The advantages of powder processing have been recognized and include (a) rapid and inexpensive mixing ; (b) flexibility in compounding.

COST ESTIMATION (US$ DOLLAR)

Plant Capacity	4416 Ton/Month
Land & Building (2.5Acre)	US$ 9 Lacs
Plant & Machinery	US$ 7.51 Lacs
W.C. for 2 Months	US$ 22.16 Lacs
Total Capital Investment	US$ 41.82 Lac
Rate of Return	43%
Break Even Point	41%

****

ABC CABLE FACTORY [CODE NO. 2022]

Aerial Bunched Cables (ABC) is a very novel concept for Over Head Power distribution. When compared to the conventional bare conductor over head distribution system. ABC provides higher safety and reliability, lower power losses and ultimate system economy by reducing installation, maintenance and operative cost. This system is ideal for rural distribution and specially attractive for installation in difficult terrains such as hilly areas, forest areas, coastal areas etc. Aerial Bunched Cables is also considered to be the best choice for power distribution congested urban areas with narrow lanes and by – lanes. In developing urban complex, Aerial Bunched Cables is the better choice because of flexibility for rerouting as demanded by changes in urban development plan.

COST ESTIMATION (US$ DOLLAR)

Plant Capacity	205.36 KM/Day
Land & Building (18,000)	US$ 19.75 Lac
Plant & Machinery	US$ 9.78 Lacs
W.C. for 2 Months	US$ 2.11 Cr
Total Capital Investment	US$ 2.42 Cr
Rate of Return	35%
Break Even Point	35%

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EIRI Account HDFC BANK
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EXTRACTION OF PRECIPITATED SILICA FROM RICE HUSK ASH [CODE NO. 2021]

Rice is the seed of the monocot plants Oryza sativa (Asian rice) or Oryza glaberrima (African rice). It is normally grown as an annual plant, although in tropical areas it can survive as a perennial and can produce aratoon crop for up to 30 years. Since a large portion of maize crops are grown for purposes other than human consumption, rice is the most important grain with regard to human nutrition and caloric intake, providing more than one fifth of the calories consumed worldwide by the human species. The rice plant can grow to 1–1.8 m (3.3–5.9 ft) tall, occasionally more depending on the variety and soil fertility. It has long, slender leaves 50–100 cm (20–39 in) long and 2–2.5 cm (0.79–0.98 in) broad.

COST ESTIMATION

Plant Capacity	1 Ton/Day
Land & Building (4000Sq.Mt)	Rs.21Lacs
Plant & Machinery	Rs. 12.60 Lacs
W.C. for 3 Months	Rs. 35.53 Lacs
Total Capital Investment	Rs. 67.43 Lac
Rate of Return	51%
Break Even Point	40%

****

ALLYL ISOTHIOCYANATE [CODE NO.2020]

Allyl isothiocyanate (AITC) is a organosulfur compound with the formula CH2CHCH2NCS. This colourless oil is responsible, for the pungent taste of mustard, radish, horse radish and wasabi. It is slightly soluble in water, but more soluble in most organic solvent. Allyl isothiocyanate can also be obtained from the seeds of black mustard (Brassica nigra) or brown Indian mustard (Brassica Juncea). When these mustard seed are broken, the enzyme myrosinase is released and acts or glucosinolate known as sinigrin to give allay isothiocyanate. Allyl isothiocyanate serves the plant as a defense against herbivores. Allyl isothiocyanate has as LD50 of 151mg/kg and is a lachrymator.

COST ESTIMATION

Plant Capacity	300 KGS/Day
Land & Building (800Sq.Mt)	Rs. 1.28 Cr
Plant & Machinery	Rs. 50 Lacs
W.C. for 1 Month	Rs. 35.35 Lacs
Total Capital Investment	Rs. 2.20 Cr
Rate of Return	11%
Break Even Point	75%

****

ALCOHOL FROM MAHUA FLOWERS [CODE NO.2019]

Energy is the lifeline of global economy, diminishing fossil fuel reserves and increased concerns over environmental pollution accelerated the need to look for renewable and environmentally sustainable energy sources. In this context, ethanol derived from biomass is means to meet our energy needs. Bioethanol is a sustainable and renewable transportation fuel that is a promising substitute to gasoline and represents an environment-friendly fuel because it reduces the amount of greenhouse gas emissions, which is a major cause of global warming. The development of alternative fuel and energy from biomass has therefore, resurfaced as a research priority in recent years.

COST ESTIMATION

Plant Capacity	5000 Ltr/Day
Land&Building (10000Sq.Mt)	Rs.10.60 Cr
Plant & Machinery	Rs. 1.46 Cr
W.C. for 2 Months	Rs. 68.90 Lacs
Total Capital Investment	Rs. 13.21 Cr
Rate of Return	11%
Break Even Point	67%

****

COPPER WIRE MANUFACTURING FOR HOUSE AND INDUSTRIAL APPLICATIONS (PVC WIRE AND CABLES) [CODE NO. 2018]

Wire is used to carry the current from one place to another A wire is a single conductor (material most commonly being copper or aluminium) while cable is two or more insulated wires wrapped in one jacket. Multiple conductors that have no insulation around would be classified as a single conductor. There are two main types of wires: solid or stranded. A solid wire is a single conductor that is either bare or insulated by a protective colored sheath.

COST ESTIMATION

Plant Capacity	1.60 MT/Day
Land & Building (4000 Sq.Mt)	Rs. 3.32 Cr
Plant & Machinery	Rs. 1.18 Cr
W.C. for 2 Months	Rs. 2.99 Cr
Total Capital Investment	Rs. 7.74 Cr
Rate of Return	16%
Break Even Point	66%

****

HAZARDOUS WASTE RECYCLING [CODE NO. 2017]

The Hazardous Wastes (Management and Handling) Rules, 1989, notified under the Environment (Protection) Act, 1986 and subsequent amendments in 2000, 2003, 2008 and 2009 as the Hazardous Wastes (Management, Handling and Trans-boundary Movement) Rules, regulate management of hazardous wastes generated within the country as well as export/import of such wastes.

COST ESTIMATION

Plant Capacity	24 TON/Day
Land & Building (4000 Sq.Mt)	Rs. 1.54 Cr
Plant & Machinery	Rs. 1.35 Cr
W.C. for 1 Month	Rs. 30.25 Lacs
Total Capital Investment	Rs. 3.64 Cr
Rate of Return	23%
Break Even Point	67%

****

Top Industries to Start

TEA & COFFEE PROCESSING AND PACKAGING [CODE NO. 2015]

The beverage's popularity grew, and its trade became an economic mainstay. Today, tea is arguably the most popular beverage in the world. Black and green tea is the two main types, defined by their respective manufacturing techniques. Green tea is consumed mostly in Japan, China, North Africa and the Middle East; the remainder of the world uses black tea. Oolong tea, found in sorne regions of China, is an intermediate variant between black and green tea. Black and Green teas as lightly flavoured with other botanicals are sometimes seen; these include jasmine tea, scented with jasmine blossoms, and Earl Grey tea, flavoured with bergamot, a type of citrus fruit as lightly flavoured with other botanicals are sometimes seen; these include jasmine tea, scented with jasmine blossoms, and Earl Grey tea, flavoured with bergamot, a type of citrus fruit.

COST ESTIMATION

Plant Capacity	4 MT./day
Land & Building (5000Sq.Mt)	Rs. 5.28 Cr
Plant & Machinery	Rs.1.84 Cr
W.C. for 2 Months	Rs. 6.59 Cr
Total Capital Investment	Rs. 14.26 Cr
Rate of Return	67%
Break Even Point	26%

****

RECYCLE WASTE BLACK OIL USING ACID AND CLAY (CODE NO. 2014)

Re-refining of used oils is now accepted and recognised as a legitimate source of supplementing petroleum oils. Prior to the escalation of oil prices, petroleum lubricants and other industrial oils were very cheap and their conservation and saving was not economically attractive. Users did not care to recovery and preserve used oils, which were allowed to be lost or were disposed of by easiest possible means. Rise in Oil prices has compelled the users firstly to economise the use of oils and secondly to recover, grade and store the used oils.

COST ESTIMATION

Plant Capacity	1.00 MT/day
Land & Building (2400Sq.Mtr)	Rs. 24Lac
Plant & Machinery	Rs.6.78 Lacs
W.C. for 2 Months	Rs. 23.02 Lacs
Total Capital Investment	Rs. 54.80 Lac
Rate of Return	45%
Break Even Point	53%

****

SOLAR POWERED RICKSHAW [CODE NO. 2013]

Electric rickshaws (also known as Tuk Tuk, e-rickshaw) have been becoming more popular in some cities since 2008 as an alternative to auto rickshaws and pulled rickshaw because of their low fuel cost, and less human effort compared to pulled rickshaws. They are being widely accepted as an alternative to Petrol/ Diesel/CNG auto rickshaws. They are 3 wheels pulled by an electric motor ranging from 650-1400 Watts. They are mostly manufactured in China, only a few other countries manufacture these vehicles. Battery-run rickshaws could be a low-emitter complementary transport for the low-income people, who suffer most from a lack of transport facility, if introduced in a systematic manner according to experts.

COST ESTIMATION

Project Name	10.00 NOS/day
Land & Building (6000 Sq.Mtr)	Rs. 5 Cr
Plant & Machinery	Rs. 1.00 Cr
W.C. for 1 Month	Rs. 2.88 Cr
Total Capital Investment	Rs. 8.46 Cr
Rate of Return	30%
Break Even Point	46%

****

ABC CABLE FACTORY [CODE NO. 2012]

Aerial Bunched Cables (ABC) is a very novel concept for Over Head Power distribution. When compared to the conventional bare conductor over head distribution system. ABC provides higher safety and reliability, lower power losses and ultimate system economy by reducing installation, maintenance and operative cost. This system is ideal for rural distribution and specially attractive for installation in difficult terrains such as hilly areas, forest areas, coastal areas etc. Aerial Bunched Cables is also considered to be the best choice for power distribution congested urban areas with narrow lanes and by – lanes. In developing urban complex, Aerial Bunched Cables is the better choice because of flexibility for rerouting as demanded by changes in urban development plan.

COST ESTIMATION (IN US$)

Plant Capacity	205.36 KM/day
Land & Bldg (18000 Sq.Mtr)	US$.20Lacs
Plant & Machinery	US$ 9.78 Lacs
W.C. for 2 Months	US$ 2.11 Cr
Total Capital Investment	US$ 2.42 Cr
Rate of Return	35%
Break Even Point	33%

****

MOTORCYCLE TYRE MANUFACTURING [CODE NO. 2011]

Motorcycle tyres are the only contact between the motorcycle vehicle and the ground. The contact surface of a motorcycle tyre is generally very small compared to a tyre used for larger vehicles such as cars, lorries and trucks. Hence, it is particularly vital for the motorcycle tyre to have good traction performance, good rolling and abrasion resistance and high wear resistance. It is impossible to have all the preceding ideal physical properties in a rubber compound. However, with the right combination of rubber components and suitable amounts of additives, a good compromise between each of the desired physical properties can be achieved. Conventional motor cycle tyres are generally manufactured from synthetic rubber such as styrene-butadiene rubber (SBR) and polybutadiene rubber (PBR), which are derived from fossil fuels such as crude oil.

COST ESTIMATION

Plant Capacity	3333.33 Tyres/Day
Land & Building(14000 Sq.Mt)	Rs. 7.55Cr
Plant & Machinery	Rs. 100 Cr
W.C. for 3 Months	Rs. 26Cr
Total Capital Investment	Rs. 135 Cr
Rate of Return	20%
Break Even Point	68%

****

THREE WHEELER TYRE MANUFACTURING [CODE NO. 2010]

Automotive Vehicles – Pneumatic Tyres means Tyres used for Two and Three-Wheeled Motor Vehicles for general, dimensional and performance requirements. Tyre: Tyre is an annular, torroidal shaped inflatable envelope made of elastic materials, natural and/or synthetic rubber or blend thereof, reinforced with a textile/steel card fabric casing enclosing multi-coil wire beadings. The Tyre is so made that can be used by mounting and inflating on the appropriate rim. The type of Pneumatic Tyres normal road use, special use tyre for mixed use both on and off the road and are restricted speed, snow tyre of structures, diagonal (bias ply) and radial.

COST ESTIMATION

Project Name	5,00,000 Tyres/Annum
Land & Building(8000 Sq.Mt)	Rs. 4 Cr
Plant & Machinery	Rs. 70 Cr
W.C. for 2 Months	Rs. 5.91 Cr
Total Capital Investment	Rs. 80.86 Cr
Rate of Return	19%
Break Even Point	67%

****

BATH FITTINGS [CODE NO. 2009]

A bath fitting is a faucet device used for delivering water from a plumbing system. These faucets provide water control to the user in Bathing & Washbasin areas. With the help of these fixtures we can control flow of water, pressure of water and temperature of water while bathing & hand or face washing, brushing shaving etc.

COST ESTIMATION

Project Name	600.00 Nos./day
Land & Bldg (3000 Sq.Mtr)	Rs.2.62 Cr
Plant & Machinery	Rs. 65.50 Lacs
W.C. for 2 Months	Rs. 98.98 Lacs
Total Capital Investment	Rs. 4.48 Lacs
Rate of Return	83%
Break Even Point	34%

****

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* 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 FORPOTATO 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

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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.
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* 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
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* 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
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* LAMITUBE MANUFACTURE
* BOARDING SCHOOL
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TERMS AND CONDITIONS

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