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BREWERY (BEER) PLANT [CODE NO.1855]

In India, 'drinking' has remained a bad word, clubbed with the other vices. While the beer and liquor market continues to grow at an impressive rate even against an economic recession, the social stigma remains in place, which manifests itself in anti-growth state policies. However, the Rs. 60.0 Billion organized beer and liquor industry has been growing at an impressive rate. In sharp contrast to the trend the world over, beer is losing ground to hard liquor in India. Amidst beers, the current trend is that lager beer is giving way to strong beer. Even as the liquor manufacturers could hope to garner the people who are shifting from beer to liquor, there is a vast country liquor market and a sizable grey market to contend with. United Breweries (UB), Shaw Wallace and McDowell (part of the UB Group) presently dominate the liquor and beer market. The market on its part is set to undergo a sea change with the arrival of MNCs. The removal of quantitative restrictions (QRs) on the import of bottled alcoholic beverages only makes the competition tougher. Among the alcoholic drinks, Beer is quite common and popular in almost every Country of the World. People of different Countries take beer in varying much like a soft drink in European Countries it is just a substitute of water. The alcoholic contents and main source stuff also keep varying according to the tests of the major part of population of the particular country although it is a fashion to ask for beer of every origin in every country.

COST ESTIMATION

Plant Capacity	16666.00 LITRES/day
Land & Building (38 Bigha)	Rs 13.82 Cr
Plant & Machinery	Rs 32.00 Cr
W.C. for 3 Months	Rs.13.69 Cr
Total Capital Investment	Rs 75.35 Cr
Rate of Return	23%
Break Even Point	53%

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POLYCARBONATE SHEET [CODE NO.1856]

Polycarbonates (PC) are a group of thermoplastic polymers containing carbonate groups in their chemical structures. Polycarbonates used in engineering are strong, tough materials, and some grades are optically transparent. They are easily worked, molded, and thermoformed. Because of these properties, polycarbonates find many applications. Polycarbonates do not have a unique Resin identification code (RIC) and are identified as 'Other', 7 on the RIC. Products made from polycarbonate can contain the precursor monomer bisphenol A (BPA). Polycarbonate is also known by a variety of trademarked names, including Lexan, Makrolon, and others. Polycarbonate sheet is generally replacing glass, toughened glass and polyethylene membrane in many fields such as agriculture, industry, public buildings and ornaments. It is a perfect combination of lightweight, high impact strength, light transmission, frame-resistance, UV protection, anti-drop as well as charming appearance.

COST ESTIMATION

Plant Capacity	10.00 MT./day
Land & Building (1500 Sq.mtr)	Rs. 1.77 Cr
Plant & Machinery	Rs 60.60 Lacs
W.C. for 2 Months	Rs.9.63 Cr
Total Capital Investment	Rs 12.23 Cr
Rate of Return	75%
Break Even Point	21%

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LAMINATION AND COATING ON PAPER [CODE NO.1857]

Laminated/Coated paper was first developed commercially owing to demand for better printing results. It has been used for many years and is being used satisfactorily in certain grades of paper. Under coated paper comes art paper. The other varieties of coated paper which the mill can produce without incurring any additional investment are chrom paper, art, card etc. These types of papers can be either coloured or white. The base material is generally white paper. The base material is coated with certain chemicals and plastic resin mix to impart certain. Characteristics desired by the various end-users. Art paper is coated on both sides, making it possible to print it either side. Whereas chromo paper is coated on one side only. Both of these papers fall under the category of friction glazed paper.

COST ESTIMATION

Plant Capacity	1.00 Ton/day
Land & Building (500 Sq.Yards)	Rs. 54 Lacs
Plant & Machinery	Rs 23.92 Lacs
W.C. for 1 Month	Rs.10.00 Lacs
Total Capital Investment	Rs 89.00 Lacs
Rate of Return	34%
Break Even Point	45%

****

OIL RE-REFINING UNIT [CODE NO. 1858]

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 Defense 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, and estimated capital outlay is Rs.1.5 lacs. 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. Reconditioning of a used oil may be accomplished by a continuous by pass or batch methods or combination of these. In the continuous system the entire amount of the oil from main pressure line is continuously filtered. In the by pass system a fraction of the total is continuously filtered.

COST ESTIMATION

Plant Capacity	28.00 MT/day
Land & Building (1834 Sq.Mtr)	Existing
Plant & Machinery	Rs 1.50 Cr
W.C. for 1 Month	Rs.3.99 Cr
Total Capital Investment	Rs 5.60 Cr
Rate of Return	54%
Break Even Point	36%

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PET PREFORM MANUFACTURING (ALL TYPES) [CODE NO. 1860]

PET (also named PETE) is a kind of polyester material for fibres, injection molded parts, as well as blow-molded bottles and jars. Special grades are offered with the required properties for the different applications. PET is linear thermoplastic (long-chain molecule consists of repeating units shown as figure right), white but bluish resin made from terephthalic acid and ethylene glycol through poly-condensation. PET is supplied by the resin manufacturers in the form of small pellets, each about 0.05 grams. PET came into prominence in the 1950s as a textile material. Its strength, temperature tolerance and wear-resistance made it an ideal replacement for, or addition to natural fibres such as silk, cotton and wool.

COST ESTIMATION

Plant Capacity	12000 PREFORM/day
Land & Building (600 Sq.Mtr)	Rs. 74.00 Lacs
Plant & Machinery	Rs 51.00 Lacs
W.C. for 3 Months	Rs. 43.07 Lacs
Total Capital Investment	Rs 1.76 Cr
Rate of Return	24%
Break Even Point	59%

****

CERAMIC FIBERS, CERAMIC FIBRE BLANKET, CERAMIC FIBRE BOARD AND CERAMIC FIBRE ROPE [CODE NO.1861]

New materials and processing routes provide opportunities for the production of advanced high performance structures for different applications. Ceramic fibers is one of these promising materials. Ceramic fiber is an insulation made of an alumina-silica composition, held together by an inorganic binder. It's commonly used as a refractory material. Its lightweight, low-density properties make it ideally suited for high temperature applications requiring low thermal mass. Due to it superior heat resistant properties, ceramic fibers are used widely in industrial plants where heat resistance is required. Some of common applications are in foundries, power plants , furnaces & kilns .some of common products made are rolls, blankets and hardboards. There are major 2 types of ceramic fibers. 1. Vitreous Ceramic fiber 2. crystalline ceramic fibers. Most high temperature insulation materials like ceramic fibers have to be applied in extremely large thicknesses to achieve such values. Hence it is produced in large quantities. Increasing adoption of products like bio low

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23 DAIRY FARMING (BUFFALO & COWS), DAIRY PRODUCTS AND OTHER MILK PROCESSING INDUSTRIES

Top Industries to Start

PROJECT NAME	PROJECT COST IN Rs.
1. BUTTER MILK	100 Lacs
2. CASEIN FROM MILK	22 Cr.
3. CONDENSED SWEETENED MILK WITH CONTAINERS MANUFACTURING	41 Cr.
4. CONDENSED MILK SWEETENED	53 Cr.
5. DAIRY FARM TO PRODUCE MILK & GOAT FARM	56 Cr.
6. DAIRY FARMING & DAIRY PRODUCTS	204 Lacs
7. DAIRY FARM TO PRODUCE MILK (JERSEY COW)	45 Lacs
8. DAIRY FARM TO PRODUCE MILK (BUFFALOE)	24 Lacs
9. DAIRY DEVELOPMENT	185 Lacs
10. FLAVOURED MILK (STERILIZED)	62 Lacs
11. GHEE AND BUTTER	106 Lacs
12. ICE CREAM OF DIFFERENT FLAVOURS	78 Lacs
13.LACTOSE AND BY-PRODUCTS PROCESSING FROM MILK	14 Lacs
14. MILK TOFFEE MANUFACTURES	12 Lacs
15. MITHAI/HALWAI (SWEET & NAMKEEN)	46 Lacs
16. MILK POWDER & GHEE	145 Lacs
17. MILK CHILLING PLANT	73 Lacs
18. MILK PROCESSING PLANT	162 Lacs
19. PROCESSED CHEESE	68 Lacs
20. PEANUT MILK, KEFIR, FLAVOURED PEANUT MILK MILK BEVERAGE	13 Lacs
21. SOYA MILK & PANEER	148 Lacs
22. TONED MILK	6.66 Cr.
23. YOGHURT	2.38 Cr.

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persistent ceramic fibers is analyzed.

COST ESTIMATION

Plant Capacity	7000.00 KGS/day
Land & Building (5 Acre)	Rs. 6.29 Cr
Plant & Machinery	Rs 16.00 Cr
W.C. for 3 Months	Rs. 3.79 Cr
Total Capital Investment	Rs 26.48 Cr
Rate of Return	28%
Break Even Point	50%

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G.I.WIRE AND BINDING WIRE [CODE NO.1862]

Mild Steel Galvanized steel wire popularly known as galvanized wire have extensive application in various field. It has got excellent demand in pre-stressed concrete product like railway sleeper, telegraph and telephone, electric pole etc. and also find ample application in pre-casted cement product like pipes, frames of door and windows etc. On the other hand it has its own market in the field of strands and also its domestic demand cannot be ignored. The M.S. Wire are drawn to required dia and then galvanized i.e. coating of zinc is employed on it, gives excellent anti corrosion property to steel wire.

COST ESTIMATION

Plant Capacity	80.00 MT/day
Land & Building (5000 Sq.Mtr)	Rs. 3.57 Cr
Plant & Machinery	Rs 2.57 Cr
W.C. for 2 Months	Rs. 22.07 Cr
Total Capital Investment	Rs 28.63 Cr
Rate of Return	55%
Break Even Point	30%

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HENNA HAIR DYE [CODE NO. 1863]

Natural dyes have become a part of human life since time of immemorial. The Alchemy of colours started its use from an early time . Use of natural dyes in colouration of textile materials and other purpose is just one of the consequences of increased environmental awareness. Natural dyes exhibit better biodegradability and generally have a better compatibility with the environment. Also they possess lower toxicity and allergic reactions than synthetic dyes. Today, in the world of growing environmental consciousness, natural colourants have attracted the attention of everyone. Natural dyes used in food are screened for safety but the information is not known for most of the natural dyes used in craft dyeing and with potentially wider use. There is a tendency to assume that consumable natural products are safer and better than synthetic product because they came naturally.

COST ESTIMATION

Plant Capacity	1600.00 KG./day
Land & Building (5000 Sq.Mtr)	Rs. 6.15 Cr
Plant & Machinery	Rs 86.00 Lacs
W.C. for 3 Months	Rs. 1.83 Cr
Total Capital Investment	Rs 9.41 Cr
Rate of Return	93%
Break Even Point	24%

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HAND MADE PAPER [CODE NO.1864]

Paper is a fundamental part of most aspects of society: world-wide a total of approximately 300 million tons of paper are produced each day and approximately 90% of this paper is produced from mature pulp wood. In addition the demand of paper is expected to increase. Today the finest of papers are produced all over the world. But one dismaying fact is that millions of trees are fell in a day to make paper. Increased demands of paper production and limited wood resources have directed researchers to look for appropriate additional resources of non-wood materials for pulp and paper manufacturing. Several kinds of non-wood lingo cellulosic by-products of agricultural cultivation have been investigated by the researchers.

COST ESTIMATION

Plant Capacity	300.00 KGS/day
Land & Building (500 Sq.Mtr)	Rs. 5.50 Lacs
Plant & Machinery	Rs 12.00 Lacs
W.C. for 1 Month	Rs. 5.96 Lacs
Total Capital Investment	Rs 24.96 Lacs
Rate of Return	40%
Break Even Point	66%

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DAIRY PRODUCTS (KHOA, PANEER, GHEE, BUTTER, PASTEURIZED MILK AND YOGHURT) [CODE NO.1865]

The Indian dairy industry has taken rapid strides during the past two decades. The milk production has registered a quantum jump from about 17 million tons in 1950 to 122 million tons in 2011. The quantity of milk handled by the organized sector has gone up to 81 million litres per day as against approximately 6 million liters per day during the 70s. Increasing urbanization, general health awareness and growing purchasing power of middle- class have led to the rapid changes in consumption pattern for dairy products all over the country. There is growing demand for safe, nutritious, and health-promoting convenience milk products calling for value addition, product diversification and complete quality assurance. This emerging scenario has necessitated the realignment of the priorities and fine focusing of research agenda in the form of revised perspective plan through a fresh look at strengths, weaknesses, threats and opportunities that dairy sector offers. An important role now is to strengthen the dairy industry through technology and human resource development in the years ahead.

COST ESTIMATION

Plant Capacity	3000.00 LTR./day
Land & Building (2 Acres)	Rs. 27.00 Lacs
Plant & Machinery	Rs 20.00 Lacs
W.C. for 1 Month	Rs. 37.00 Lacs
Total Capital Investment	Rs 95.00 Lacs
Rate of Return	70%
Break Even Point	36%

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EMERY SAND PAPER [CODE NO.1866]

Although the most familiar types of coated abrasives are probably the individual sheets of sandpaper with which home woodworkers prepare furniture or crafts for painting, the trade term "coated abrasives" actually encompasses a much wider array of products for both individual and industrial use. While these products assume many forms, all are essentially a single layer of abrasive grit attached to a flexible backing. In addition to their best-known form, sandpapers are also available to consumers on belts, rolls, and disks. However, the biggest users of coated abrasives are manufacturers who employ large-scale abrasives in various phases of industrial production. For example, coated abrasives are critical in both the furniture and automotive industries.

COST ESTIMATION

Plant Capacity	2.00 MT/day
Land & Building (1000 Sq.Mtr)	Rs. 1.61 Cr
Plant & Machinery	Rs 1.10 Cr
W.C. for 2 Months	Rs. 68.45 Lacs
Total Capital Investment	Rs 3.50 Cr
Rate of Return	32%
Break Even Point	49%

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Start Your Own Industry

HOOK & LOOP TAPE (VELCRO) [EIRI-1715]

Velcro is a brand name of the fabric hook-and-loop fasteners however toDay it is used as a generic term for the product hook & loop tape fasteners. Hook and loop (H&L) fasteners consist of a combination of two separate woven tapes, one called as hook tape and the other as loop tape.

Cost Estimation

Plant Capacity	20,000 Mtrs/Day
Land & Building (4000 Sq.mt.)	Rs. 5 Cr.
Plant & Machinery	Rs. 3.20 Cr.
W.C. for 3 Months	Rs.1.32 Cr.
Total Capital Investment	Rs. 9.77 Cr.
Rate of Return	21%
Break Even Point	57%

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NEEM OIL [EIRI-1716]

Neem oil is obtained from the seeds of neem tree also known as margosa. Which grows all over the country, concentrated in areas like U.P., Rajasthan, Tamil Nadu, and Andhra Pradesh. Utilization of neem seeds is beset with the problem of organization of systematic collection and crushing of seeds. But with the ever increasing exploitation of non edible oils for industrial and pharmaceutical purposes, neem oil is gaining importance economically.

Cost Estimation

Plant Capacity	5 MT/Day
Land & Building (10,000 Sq.mt.)	Rs. 9.14 Cr.
Plant & Machinery	Rs. 1.49 Cr.
W.C. for 3 Months	Rs. 2.99 Cr.
Total Capital Investment	Rs. 14.11 Cr.
Rate of Return	100%
Break Even Point	19%

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INJECTION MOULDING OF CHAIRS [EIRI-1717]

Due to the very low consumption as compared to developed countries and even in India, a large gap is to be filled by introducing new and cost effective products. Customers with low purchasing power don't have any option other than plastic furniture. Middle and lower classes in Pakistan is major buyer and these classes are 65% of total population. Also there are very few players in this business. The business of Molded Furniture has marked its place in the country through growth during the last ten years. This growth has opened up new opportunities. The prime reason for this is awareness about the product. Along with that, companies are offering conditional warranty of plastic chairs minimizing risk of customer. Molded Furniture is basically produces in developed countries to be used as Lawn Furniture and outdoor restaurants. As trends are from developed countries, it was introduced in Pakistan around 1984-1985 by a Karachi based firm. Then a factory was installed in Gujranwala and then with the passage of time now there are some main 7units producing plastic chairs, tables, baby products, etc Day and nights. Due to low purchasing power people in Pakistan found this product cheap, associated with warranty covering the risk of consumers. Customer bank is increasing Day by Day with the penetration of companies, by introducing new and economical models, variety of colors, exports to Afghanistan, etc.

Cost Estimation

Plant Capacity	960 Chairs/Day
Land & Building	Rented
Plant & Machinery	Rs. 59 Lacs
W.C. for 1 Month	Rs. 18 Lacs
Total Capital Investment	Rs. 79.56 Lacs
Rate of Return	104%
Break Even Point	36%

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PET RECYCLING UNIT (PET GRANULES FROM PET WASTE) [EIRI-1718]

NowaDays, PET bottles are the global number one in beverage packaging. More than 400 billion plastic bottles come on the market every year and PET is becoming increasingly valuable as a recyclable raw material used in the production of beverage bottles. Thus, it is important that all of the production steps applied for the manufacture of your PET bottles are made sustainable for the future. The gentle treatment of resources and economical use of materials are a must when it comes to sustainable production. Valuable raw materials such as PET must be processed as efficiently as possible while still tapping into every way of saving costs. The PET manufacturing and production process allows for the application of a sustainable approach which can optimally combine environmental awareness and cost effectiveness: the bottle-to-bottle recycling concept.

Cost Estimation

Plant Capacity	4000 Kgs./Day
Land & Building (60,000 Sq.mt.)	Rs. 3.15 Cr.
Plant & Machinery	Rs. 2.45 Cr.
W.C. for 3 Months	Rs. 1.45 Cr.
Total Capital Investment	Rs. 7.30 Cr.
Rate of Return	20%
Break Even Point	59%

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STEEL TUBULAR POLES [EIRI-1719]

The degree of development of source of energy to accomplish useful work is one of the measures of industrial progress. The discovery of sources of energy in nature, the transmission of energy in its various of energy to a more serviceable form are essential parts of an industrial economy. An electric power system is one of the tools of consorting and transporting energy.

Cost Estimation

Plant Capacity	50 MT./Day
Land & Building (4000 Sq.mt.)	Rs. 2.7 Cr.
Plant & Machinery	Rs.1.41 Cr.
W.C. for 1 Month	Rs. 8.41 Cr.
Total Capital Investment	Rs. 12.57 Cr.
Rate of Return	86%
Break Even Point	22%

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POTATO AND POTATO BASED

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
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NICOTINE SULPHATE FROM TOBACCO WASTE/DUST [EIRI-1720]

From harvesting of tobacco to manufacture of products, large quantities of waste materials comprising rejected leaves broken bits of lamina nidribs, stalks and stems accumulate such materials however can be utilized with considerable benefit. Nicotine and tobacco seeds are by far the most important by products derived from tobacco waste. In addition many other chemicals like nicotine acid, nicotine sulphate, rutin, pectic and certain organic acids can be produced from these wastes. The average nicotine content in Indian tobacco waste is 1-3 % waste containing even less than 2 percent nicotine can be utilized. A simple and economic process by which about 95% of the nicotine present in tobacco waste can be recovered as nicotine sulphate has been developed by National Chemical Laboratory, Poona, and is being commercially exploited by Tobacco By Products Ltd., Guntur Urvakunj Tobacco By Products, Dharmaj (Gujarat) is also one of the nicotine sulphate manufacturing units. Nicotine sulphate is extensively used in the control of insect pest of agricultural importance. It is being manufactured from waste tobacco and from the liquors obtained from factories making chewing and smoking tobacco. The waste tobacco is macerated with water and lime and then steam distilled. The distillate is neutralized with sulphuric acid and concentrated.

Cost Estimation

Plant Capacity	35,000 Kgs/Annum
Land & Building (5000 Sq.mt.)	Rs. 5.44 Cr.
Plant & Machinery	Rs. 1.06 Cr.
W.C. for 2 Months	Rs. 1.38 Cr.
Total Capital Investment	Rs. 8.19 Cr.
Rate of Return	23%
Break Even Point	57%

Start Your Own Industry

STONE PAPER MANUFACTURING [EIRI-1721]

Stone paper is a shortened form of environmentally friendly inorganic powder rock paper, the name in the paper industry called "synthetic paper". It's a kind of variety processing paper. As the main raw material of calcium carbonate from the earth's most abundant mineral resources combining with polymer materials and various inorganic materials for the auxiliary, stone paper is made by the world's leading advanced technologies which solve the traditional paper-making harm to the environment pollution problems, but also solve the white pollution and plenty waste of oil problems.

Cost Estimation

Plant Capacity	5 MT/Day
Land & Building (3000 Sq.mt.)	Rs. 4.60 Cr.
Plant & Machinery	Rs. 2.50 Cr.
W.C. for 3 Months	Rs. 1.36 Cr.
Total Capital Investment	Rs. 8.60 Cr.
Rate of Return	19%
Break Even Point	56%

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INTEGRATED UNIT OF INDUSTRIAL PANELS, LED & CFL BULBS AND SERVO CONTROLLED STABILIZER [EIRI-1722]

Electric panel Boards (Switch Boards) are necessary for any industry which is using electrical powdered machines. Switch boards are necessary to reduce the number of cables required to supply the various items of electrical equipment. They are also useful to centralize the control of the distribution system. In this way each circuit can be properly protected with essential apparatus necessary to limit the current flowing in the event of a fault. Each unit can be fitted with the measuring instruments to indicate individual load and the whole equipment can be standardized. This makes the maintenance easy.

Cost Estimation

Land & Building (35,000 Sq.mt.)	Rs. 5.30 Cr.
Plant & Machinery	Rs. 3.83 Cr.
W.C. for 3 Months	Rs. 6 Cr.
Total Capital Investment	Rs. 15.37 Cr.
Rate of Return	82%
Break Even Point	23%

****

POTATO CHIPS [EIRI-1723]

Potato is widely consumed as food all over the world. Cooked potatoes, in various forms are offered in restaurants and refreshment stalls and variety of processed potato products are available in the market. Surplus and cull potatoes are used as feed for livestock and also as raw material for the manufacture of starch, ethyl alcohol and a few other industrial products. Potatoes are consumed not only as a fresh vegetable, but also in a variety of processed forms. Dehydrated potato products have been known for long and are especially valued because they afford convenience for use; they have good storage stability and are relatively any to transport. In recent years, there has been, a great spurt in the consumption of processed products, such as potato chips, dehydrated meshed potatoes, and frozen potato products. Potato chips are basically used for snacks purposes. They are produced by rapid dehydration of potato slices by direct contact with hot fact. Its crispness and special palatability make it the favorite of people of all age group. Different varieties of potatoes are usually used for chips. In India, almost all part of the country produces it but the main share of the total production comes from Uttar Pradesh, Bihar, West Bengal & Orissa.

Cost Estimation

Plant Capacity	4.80 MT./Day
Land & Building (2000 Sq.mt.)	Rs. 1.18 Cr.
Plant & Machinery	Rs. 3.12 Cr.
W.C. for 2 Months	Rs. 3.79 Cr.
Total Capital Investment	Rs. 8.78 Cr.
Rate of Return	89%
Break Even Point	37%

****

MATCH BOX INDUSTRY [EIRI-1724]

The origin of the safety match industry in India goes back to the beginning of this century. Around 1910 immigrant Japanese families who settled in Calcutta began making matches with simple hand- and power-operated machines. Local people soon learned the necessary skills and a number of small match factories sprang up in and around Calcutta. These small match factories could not meet the total requirements of the country however, and India began to import matches from Sweden and Japan. During the First World War, when Swedish matches could not be imported, the Indian market was fed mainly by imported matches from Japan and by the locally made ones which followed the Japanese pattern introduced in Calcutta.

Cost Estimation

Plant Capacity	50,000 Match Box/Day
Land & Building (300 Sq.mt.)	Rs. 28 Lacs
Plant & Machinery	Rs. 2.67 Lacs
W.C. for 2 Months	Rs. 8.85 Lacs
Total Capital Investment	Rs. 42.52 Lacs
Rate of Return	64%
Break Even Point	40%

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DRY FRUITS [EIRI-1725]

Domestic demand for almonds has constantly in¬creased in India. Expected to increased by 5.6 per¬cent to 56,000 ton in 2010/11 and by 5 percent to 58,000 ton in 2011/12 according to Tree Nuts 2010 GAIN Report, India is almost a net importer of almonds with only 2% of domestic demand be¬ing grown in country. The domestic demand is being feed with imports mainly from the US, account¬ing for 74% of total imports. EU has the second largest consumption of al¬monds per capita of 0.5kg after US. Imports were valued at 893 million Euro in 2009-10 with US holding a strong supplying position accounting for 60% of imports while industry while the rest is mostly consumed as snacks. EU has the second largest consumption of almonds per capita of 0.5kg after US. Imports were valued at 893 million Euro in 2009-10 with US holding a strong supply¬ing position accounting for 60% of imports while around 30% come from intra EU imports. Main importers are Germany (26% of EU almond im¬ports), Spain (20%), France (11%) and Italy (10%) (The Eligible Nuts and Dried Fruits Market in the EU, 2010), CBI).

Cost Estimation

Plant Capacity	1 MT/Day
Land & Building (2000 Sq.mt.)	Rs. 68.50 Lacs
Plant & Machinery	Rs. 41 Lacs
W.C. for 1 Month	Rs. 1.93 Cr.
Total Capital Investment	Rs. 3.14 Cr.
Rate of Return	160%
Break Even Point	16%

****

COPPER CHROMITE CATALYST AND SULPHUR GUARD ZINC OXIDE CATALYST [EIRI-1726]

Copper chromite is an inorganic compound, which is used to catalyze reaction in organic synthesis. The compound commonly adopts a spinel structure. The oxidation states for the constituent metals are Cu(II) and Cr(III). Illustrative reaction using copper chromite:- • Hydrogenolysis of ester compounds to the corresponding alcohols. For example, sebacion, derived from the acyloin condensation of dimethyl sebacate, is hydrogenated to 1,2-cyclodecanediol by this catalyst. Phenanthrene is also reduced, at the 9,10 position. • Hydrogenolysis of 2-furfuryl alcohol to 1,5-pentanediol at 250–300 °C under 3300-6000 psi of H2. • Decarboxylation of a-phenylcinnamic acid to cis-stilbene.

Cost Estimation

Plant Cap.	324 MT/Year
Plant & Machinery	Rs. 85 Lacs
W.C. for 3 Months	Rs. 2.28 Cr.
Total Capital Investment	Rs. 3.34Cr.
Rate of Return	34%
Break Even Point	52%

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COPPER WIRE DRAWING & ENAMELLING PLANT [EIRI-1727]

Copper wire is an essential material for motor and transformer winding. Copper wire is available in different gauges (32 gauge to 18 gauge). The gauge of the copper wire depends upon the winding required for the specific motor or transformer.

Cost Estimation

Plant Capacity	300 MT/Annum
Land & Building (1000 Sq.mt.)	Rs. 91.50 Lacs
Plant & Machinery	Rs. 48 Lacs
W.C. for 2 Months	Rs. 1.42 Cr.
Total Capital Investment	Rs. 2.97 Cr.
Rate of Return	49%
Break Even Point	45%

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Top Industries to Start

DI CALCIUM PHOSPHATE (FEED GRADE) [EIRI-1728]

Rock phosphate is the source from which dicalcium phosphate can be manufactured. It finds applicability as a fertilizer and animal feed. The phosphours pentoxide content ranges around 41-42% in the dihydrate form. The trade mark for a dentrifice grade dicalcium phosphate dihydrate is captioned as "Dicalcium phosphate victor". It is CaHPO4.2H2O plus additive. FCC grade, Which is used as polishing agent in dentrifices. In the shallow, medium and deep-black soils having the carbonate content from 3 to 6%, the available phosphorous was highest at 60 Days when superphosphate was applied, whereas in the alluvial soil containing 1% carbonate , the highest available phosphorous was observed at 60 Days when the fertilizer applied was dicalcium phosphate. Dicalcium phosphate proved as effective as superphosphate on alluvial,coastal alluvial, red and laterite soils, but was inferior on medium-black and deltaic saline soils. Non granulated dicalcium phosphate appears to be an acceptable phosphate source for rice on soil other than medium black and deltaic saline. for up land cereals the limited available data indicate that some water soluble phosphate is necessary along with dicalcium phosphate.

Cost Estimation

Plant Capacity	10 TON/Day
Land & Building (2 Acres)	Rs. 4.80 Cr.
Plant & Machinery	Rs.1.69 Cr.
Total Capital Investment	Rs. 8.36 Cr.
Rate of Return	19%
Break Even Point	51%

****

MINI STEEL PLANT (M.S. INGOT BY INDUCTION FURNACE) [EIRI-1729]

Castings of suitable shape and size intended for subsequent hot working are termed as Ingots. Ingot iron has very low carbon in steel. This is generally made in the open hearth in which all the other elements are removed to the maximum extent possible. Some of the commercial products falling under this group have less than 0.1% of all non-iron elements put together. Ingots are cast in ingot moulds which are the containers usually made of cast iron into which molten steel is poured & allowed to solidify. Mild steel ingots are carbon steels only containing, usually, 0.15 to 0.25% of carbon. These may be fully deoxidized to reduce the oxygen content of the steel to a minimum in order that no reaction takes places between carbon & oxygen during solidification. Such steels are called "Killed Steel". Most of the bars and structurals are manufactured in standard sections/sizes.

Cost Estimation

Plant Capacity	120 MT/Day
Land & Building (20,000 sq.mt.)	Rs. 12.75 Cr.
Plant & Machinery	Rs. 2.19 Cr.
W.C. for 2 Months	Rs. 18.24 Cr.
Total Capital Investment	Rs. 34.30 Cr.
Break Even Point	38%

RADIO TAXI (ONLINE TAXI SERVICE) [EIRI-1730]

Radio Taxi is a great concept for comfortable travel and particularly for traveling long distances across the city as driving or taking the ordinary taxi is not a very good option. The not very modern taxi company has asked you to develop a computer-based booking and planning system. At present, there is an operator receiving phone calls from customers. The customer can book a taxi for a future occasion. The operator registers such bookings in a schedule. The customer can also ask for a transport at soon as possible. The operator then makes a request by phone to a planner, who has radio communication with the taxi cars. The planner gives an estimated time it would take to reach the customer. If booking is acknowledged by the customers: ear fact customers Wright reserves many invoices and emers which pay directly to the taxi driver.

Cost Estimation

Plant Capacity	50 Cabs
Land & Building (5000 Sq.ft)	Rented
Plant & Machinery	Rs 2.74 Cr.
W.C. for 1 Month	Rs. 26.24 Lacs
Total Capital Investment	Rs. 3.27 Cr.
Rate of Return	23%
Break Even Point	70%

****

ANTI SHOCK PAVING TILES (RUBBER TILES) [EIRI-1731]

The benefits of reusing tire scrap are obvious. It diverts millions of tires from the solid waste stream. It saves energy and resources. It avoids new or additional toxic manufacturing inputs. Heaps of scrap tires are no better than reservoirs loaded with fly ash from coal fired power plants. Both fly ash and tire scrap are on the edge of being classified as hazardous wastes. ollutants rise from festering pools of ash and smoldering piles of tires. The toxic compounds fall into nearby communities. Beneath these stews, heavy metals and polyaromatic hydrocarbons migrate into streams and aquifers. But does shifting these wastes indoors represent a positive alternative? Avoiding Contaminants in Tire-Derived Flooring describes the origins and fate of crumb rubber used in building materials. It concludes that tires contain a host of toxic ingredients to which people may be exposed when this material is brought into homes, schools, gyms and offices. This Healthy Building Network investigation concludes with these recommendations: • Tire crumb processors should start screening tire crumb for toxic ingredients. • Processors should obtain third-party certification that crumb does not contain toxic ingredients above thresholds of concern.

Cost Estimation

Plant Capacity	80 TILES/Day
Land & Building (6000 Sq.mt.)	Rs. 27 Lacs
Plant & Machinery	Rs. 1.47 Cr.
W.C. for 3 Months	Rs. 75.80 Lacs
Total Capital Investment	Rs. 2.57 Cr.
Rate of Return	33%
Break Even Point	51%

****

DENIM CLOTH

Cloth food and shelter are the basic needs of every human being. In the early years of human existence human beings covered themselves with leaves and other such raw Products so as to protect themselves against the natural conditions with the passage of time man began in search for an alternative and a much better way to protect himself and thus developed hand woven cloth slowly and gradually the technique of cloth making gained momentum as a result of which a fine variety of clothes come into existence. Today with the rapid industrialization.

Cost Estimation

Plant Capacity	15000 Mtrs./Day
Land & Building (10000 sq.mt.)	Rs. 6.67 Cr.
Plant & Machinery	Rs. 5.39 Cr.
W.C. for 3 Months	Rs. 15.62 Cr.
Total Capital Investment	Rs. 29.42 Cr.
Rate of Return	60%
Break Even Point	35%

****

SOLVENT EXTRACTION PLANT OF COTTON SEED

Cotton the king of natural fibres is mainly cultivated for its lint which is the most sought after textile fibre till date due to its inherent ecofriendly and comfort characteristics. It is also one of the important cash crops of many of the Afro-Asian countries like India, Iran, Egypt, Sudan, Uzbekistan, Tanzania etc. and plays a major role in their economic development. However, of late, cotton cultivation in general and especially in these countries is becoming non-remunerative on account of higher cost of inputs by way of plant protection measures, low productivity in rain fed cultivation, etc. As a result, the cultivators are not able to get adequate returns commensurate with their inputs.

Cost Estimation

Capacity	Cotton Seed Prcssng 200 MT/Day
	Refined Oil Processing 50 MT/Day
	CottonMeal Recovery 200 MT/Day
Land & Building (Area 4 Acres)	Rs. 4.65 Cr.
Plant & Machinery	Rs. 20.50 Cr.
W.C. for 2 Months	Rs. 26.37 Cr.
Total Capital Investment	Rs. 52.29 Cr.
Rate of Return	43%

****

SPINNING COTTON

They then made approus of fig leaves to cover their nudity. Be that as it may, the first evidence we have of cloth being used is during neolithic age (6000 years ago) when we find that the strands of animal and vegetable fibre were made into thread by twisting by hand, the thread plaited together and then woven into a simple pit-loom into cloth.

Cost Estimation

Plant Capacity	50 Ton./Day
Land & Building (7500 sq.mt.)	Rs. 8.07 Cr.
Plant & Machinery	Rs. 8.51 Cr.
W.C. for 2 Months	Rs. 21.60 Cr.
Total Capital Investment	Rs. 38.52 Cr.
Rate of Return	34%
Break Even Point	41%

****

Best Industries to Start and Grow

MANGO POWDER AND OTHER FREEZE DRIED PRODUCTS

Mango (Mangifera indica. L) is the most important fruit of Asia and its total production currently ranks fifth among the major fruit crops, world wide, after banana and plantains. The nutritional importance of mango is mainly due to its b-carotene content, which ranges from 800- 13000mg/100g of mango depending on the cultivars. India is also one of the largest producers and consumers of Dry Mango Powder. **Cost Estimation**

Plant Capacity	3 Ton/Day Mango Powder 3 Ton/Day Fruits & Vegetables Drying
Land & Building (8000 sq.mt.)	Rs. 8.78 Cr.
Plant & Machinery	Rs. 9.81 Cr.
Total Capital Investment	Rs. 20.85 Cr.
Rate of Return	36%
Break Even Point	47%

****

MENTHOL OIL FROM LEAVES AND MENTHOL CRYSTALS(PEPPERMINT)

There is a happy news for all the members that menthol mentholised mentha oil spearmint oil, citrate oil an also bazil oil from northern Indian house found roads into other countries. thanks our exporters who have taken the pains and lead in exporting these oil at the right movement otherwise the price use bound to crash the year.

Cost Estimation

Plant Capacity	10 MT./Day
Land & Building (5000 sq.mt.)	Rs. 5.91 Cr.
Plant & Machinery	Rs. 2.40 Cr.
W.C. for 1 Months	Rs. 20.26 Cr.
Total Capital Investment	Rs. 29.40 Cr.
Rate of Return	35%
Break Even Point	36%

****

DIETARY FIBRE & ANTIOXIDANT FROM APPLE POMACE

We have just prepared the project report on this subject.

Cost Estimation

Plant Capacity	30 MT./Day
Land & Building (4046 sq.mt.)	Rs. 1.20 Cr.
Plant & Machinery	Rs. 2.35 Cr.
Total Capital Investment	Rs. 4.55 Cr.
Rate of Return	30%
Break Even Point	51%

****

CELLULOSE ACETATE

The establishment of the Rayon industry made the cellulose plastic an economic possibility. We have just prepared the project report on this subject.

Cost Estimation

Plant Capacity	168.33 Ton/Day
Land & Building (5000 sq.mt.)	Rs. 8.88 Cr.
Plant & Machinery	Rs. 1.75 Cr.
W.C. for 1 Months	Rs. 75.12 Cr.
Total Capital Investment	Rs. 86.33 Cr.
Rate of Return	70%
Break Even Point	34%

Patrons, deposit amount in EIRI Account
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COAL TAR PITCH

Coal tar pitch is a byproduct of turning coal into coke or coal gas. It is a sticky, dark brown or black liquid that resists flowing and has a very strong smell. In most cases, the volume of coal tar pitch used in medicinal preparations is very small in comparison to the amounts produced.

Cost Estimation

Plant Capacity	25 MT./Day
Land & Building (Area 1 Acre)	Rs. 1.54 Cr.
Plant & Machinery	Rs. 1.11 Cr.
W.C. for 3 Months	Rs. 6.12 Cr.
Total Capital Investment	Rs. 8.98 Cr.
Rate of Return	45%
Break Even Point	43%

****

MARBLE - GRANITE CUTTING & POLISHING

The marble industry in India has a chequered history. The first marble stone in India was found in the Makrana of erstwhile Rajputana, It was the marble of Makrana that was used in fabulous monumental structure erected centuries ago in India and elsewhere. The world-famous Taj Mahal at Agra, the Victoria Memorial at Kolkata and Jaswant Memorial at Jodhpur bear the testimony to the marble supplied from Makrana. The construction viability of marble stone has been proved beyond doubt as these structures have weathered the vagaries of climate through the centuries.

Cost Estimation

Plant Capacity	16000 SQF./Day
Land & Building (2500 sq.mt.)	Rs. 2.31 Cr.
Plant & Machinery	Rs. 1.11 Cr.
W.C. for 1 Months	Rs. 2.19 Cr.
Total Capital Investment	Rs. 5.80 Cr.
Rate of Return	61%
Break Even Point	38%

****

RICE SHELLER

Rice sheller is the process that helps in removal of hulls and bran from Paddy grains to produce polished rice. The objective of rice milling is to get whole grain rice and preserve most of the rice kernel, in their approximate original shape. In order to improve nutritional and cooking quality of rice, a pre-treatment is given to paddy and the rice so obtained by milling the pretreated paddy is known as parboiled rice.

Cost Estimation

Plant Capacity	40 Ton/Day
Land & Building (1.5 Acres)	Rs. 3.35 Cr.
Plant & Machinery	Rs. 2.23 Cr.
W.C. for 3 Months	Rs. 5.07 Cr.
Total Capital Investment	Rs. 10.97 Cr.
Rate of Return	41%
Break Even Point	40%

****

ANTIFOAMING/ DEFOAMNG AGENT

The introduction and stabilisation of hydrophobic materials like binder molecules, pigments and fillers into waterbased coating systems has to occur through surface active materials. Binder molecules of aqueous

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Start Your Own Industry

dispersions are stabilised by emulsifiers; pigments and fillers are incorporated by wetting and dispersing agents into an aqueous medium. All surface active materials, however, tend to foam in aqueous systems. The stabilisation of bubbles by surfactant molecules is the main assumption for foam formation. The extend of the creation of foam is influenced by other factors: formulation ingredients, production & application methods and also the substrate can support the creation of foam and increase or decrease the efficiency of a defoamer.

Cost Estimation

Plant Capacity	10 Ton/Day
Land & Building (5000 sq.mt.)	Rs. 8.88 Cr.
Plant & Machinery	Rs. 1.06 Cr.
Total Capital Investment	Rs. 15.85 Cr.
Rate of Return	39%

****

FRUIT RIPENING CHAMBER

Ripening is the process by which fruits attain their desirable flavour, quality, colour and other textural properties. Non-Climacteric: Non-climacteric fruits once harvested do not ripen further. Non-climacteric fruits produce very small amount of ethylene and do not respond to ethylene treatment. There is no characteristic increased rate of respiration or production of carbon dioxide.

Cost Estimation

Plant Capacity	1600 Ton/Annum
Land & Building (800 sq.mt.)	Rs. 1.16 Cr.
Plant & Machinery	Rs. 1.10 Cr.
W.C. for 2 Months	Rs. 57 Lacs
Total Capital Investment	Rs. 3.29 Cr.
Rate of Return	31%
Break Even Point	59%

****

ALOEVERA CULTIVATION & PROCESSING

Aloe barbadensis Mill, popularly known as Aloe vera originated in the warm, dry climates of Africa. However, because of its wide adaptability as well as its importance as medicinal plants, it is well distributed. The virtues of the plant have been recorded by many great civilizations, from those of Persia and Egypt in the Middle East, to those of Greece and Italy in Europe, to those of India and the African continent. The plant is widely known in Asia and the Pacific, and is found in the folklore of the Japanese, the Philippines and the Hawaiians. The Spanish used Aloe, and carried it with them to their new world colonies in South America and the Caribbean.

Cost Estimation

Plant Capacity	1200 Kgs./Day
Land & Building (10000 sq.mt.)	OWNED
Plant & Machinery	Rs. 55 Lacs
W.C. for 1 Months	Rs. 53 Lacs
Total Capital Investment	Rs. 1.32 Cr.
Rate of Return	249%
Break Even Point	24%

****

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MINERAL WATER AND PET BOTTLING PLANT

Mineral Water originally meant water from various natural springs which are thought to be having medicinal and curative value. These spring waters, although contain dissolved chemicals of medicinal properties, also contain harmful micro-organisms. Besides this the underground and surface water is also not potable due to hardness as well as due to presence of toxic substances and Bacteria. This re-quires suitable treatment and purification to make it safe and potable drinking water with long shelf life.

Cost Estimation

Plant Capacity	16000 Ltrs./Day
Land & Building (800 sq.mt.)	OWNED
Plant & Machinery	Rs. 32 Lacs
Total Capital Investment	Rs. 1.02 Cr.
Rate of Return	69%

****

SYNTHETIC MAGNESIUM SILICATES

Synthetic magnesium silicates are white, odorless, finely divided powders formed by the precipitation reaction of water soluble sodium silicate (water glass) and a water soluble magnesium salt such as magnesium chloride, magnesium nitrate or magnesium sulfate.

Cost Estimation

Plant Capacity	50 Tons/Day
Land & Building (5000 sq.mt.)	Rs. 8.88 Cr.
Plant & Machinery	Rs. 2.30 Cr.
W.C. for 3 Months	Rs. 5.12 Cr.
Total Capital Investment	Rs. 16.97 Cr.
Rate of Return	125%
Break Even Point	17%

****

EPHEDRINE HYDROCHLORIDE

It is soluble in water, alcohol, ether, chloroform and oils. Its major use in medicine is as bronchodilator. We have just prepared the DPR on this Subject, Cost Rs. 16884.00 in India

Cost Estimation

Plant Capacity	300 Kgs./Day
Land & Building (1500 sq.mt.)	Rs. 1.19 Cr.
Plant & Machinery	Rs. 1.08 Cr.
W.C. for 2 Months	Rs. 95 Lacs
Total Capital Investment	Rs. 3.54 Cr.
Rate of Return	34%
Break Even Point	51%

****

DIAGNOSTIC LAB AND ONLINE TRADING BUSINESS

Physicians need confidence that the results provided by the microbiology laboratory are accurate, significant, and clinically relevant. Anything less is below the community standard of care. In order to provide that level of quality, however, the laboratory requires that all microbiology specimens be properly selected, collected, and transported to optimize analysis & interpretation.

Cost Estimation

Plant & Machinery	Rs. 45 Lacs
Total Capital Investment	Rs. 97 Lacs
Rate of Return	45%

****

ACTIVATED BLEACHING EARTH

Plant Capacity	30 Ton./Day
Land & Building (7500 sq.mt.)	US$ 20.11 Lac
Plant & Machinery	US$ 3.67 Lac
Total Capital Investment	US$ 29.91 Lac
Rate of Return	41%
Break Even Point	41%

****

AAC & ACSR ALUMINIUM CONDUCTORS

Aluminium Conductors (i) All Aluminium Conducts (AAC) (ii) All Alloy Aluminium Conductors (AAAC), and (iii) Aluminium Conductors Steel Reinforced (ACSR) are used in Transmission and Distribution system to carry the generated electrical energy from generating station to end user. The Electrical energy is normally generated at the power stations far away from the urban areas where the consumers are located.

Cost Estimation

Plant Capacity	2.93 MT./Day
Land & Building (2000 sq.mt.)	Rs. 1.89 Cr.
Plant & Machinery	Rs. 1.38 Cr.
Total Capital Investment	Rs. 5.04 Cr.
Rate of Return	37%
Break Even Point	53%

****

CEREAL MILLING

Cereal milling and secondary processing are major source of income and Cereal processing therefore offers very good opportunities for small scale enterprises. The technology is available and affordable, the demand for products is high. The main type of Cereal milled product are Maize flour, Rice flour, Sorghum flour, Millet flour etc. After cereal has been ground to flour they can be processed in a variety of ways and combined with potentially hundred of other ingredients to produce a vast range of processed cereal produced.

Cost Estimation

Plant Capacity	30 Ton./Day
Land & Building (Area 1 Acre)	Rs. 2.80 Cr.
Plant & Machinery	Rs. 1.28 Cr.
Total Capital Investment	Rs. 9.47 Cr.
Rate of Return	23%

****

BAGS MANUFACTURING (ALL TYPES)

Bags (Domestic and Industrial) are used in day to day life in almost all countries for packaging of variety of articles. skybag manufacturing industry consists of large number of units of the small scale and cottage industtry sector and is highly labour intensive providing job to milliaons of people. It draws its major raw material fabric cloth from the decentralised powerloom sector thus giving substance to a large number of weavers engaged there in.

Cost Estimation

Land & Building (Area 450 sq.mt.)	Rs. 55 Lacs
Plant & Machinery	Rs. 30 Lacs
W.C. for 2 Months	Rs. 47 Lacs
Total Capital Investment	Rs. 1.44 Cr.
Rate of Return	38%
Break Even Point	56%

****

Top Industries to Start

MINI OIL PLANT SUITABLE FOR GROUNDNUT OIL AND COTTON SEED OIL

Ground Nut Powder otherwise known as peanut oil, arachis oil, or earthnut oil, is one of the two or three most important edible Oils in (oil content 45-55%) of the plant arachis hypogaea,which is grown in large quantities is Africa, India and china. The oil is pate yellow and has the characteristic order and flavour of peanuts. Compared with other seed oils, particularly cottonseed oil, it is relatively free of phosphatides and nonoil constituents.

Cost Estimation

Plant Capacity	10 Ton./Day
Land & Building (3000 sq.mt.)	Rs. 3.98 Cr.
Plant & Machinery	Rs. 93 Lacs
Total Capital Investment	Rs. 8.35 Cr.
Rate of Return	39%
Break Even Point	41%

****

RASGULLA MANUFACTURING AND CANNING

Dairy products are a major source of cheap and nutritious food to millions of people in India and the only acceptable source of animal protein for large vegetarian segment of Indian population, particularly among the landless, small and marginal farmers and women. India's high-value, high-volume market for traditional dairy products and delicacies is all set to boom further under the technology of mass production. This market is the largest in value after liquid milk and is estimated at US $3 billion in India and US $1 billion overseas. More and more dairy plants in the public, cooperative and private sectors in India are going in for the manufacture of traditional milk products. This trend will undoubtedly give a further stimulus to the milk consumption in the country and ensure a better price to primary milk producers.

Cost Estimation

Plant Capacity	2000 KGS/Day
Land & Building (Area 500 sq.mt.)	Rs. 27 Lacs
Plant & Machinery	Rs. 46 Lacs
W.C. for 2 Months	Rs. 81 Lacs
Total Capital Investment	Rs. 1.64 Cr.
Rate of Return	49%
Break Even Point	44%

****

CULTIVATION OF RICE & WHEAT COMMERCIAL & MECHANISED DEVELOPMENT

ABOUT ETHIOPIA: The Federal Democratic Republic of Ethiopia is located in the north-eastern part of Africa commonly known as the Horn of Africa. It is strategically proximate to the Middle East and Europe, together with its easy access to the major ports of the region, enhances its international trade.

Cost Estimation

Plant Capacity	4000 Ha/Season
Land & Building (10000 sq.mt.)	Rs. 42.84 Lac
Plant & Machinery	Rs. 16.80 Lac
Total Capital Investment	Rs. 83.38 Lac
Rate of Return	11%
Break Even Point	82%

DAIRY FARMING (BUFFALOES)

Buffalo dairy farming is profitable venture for India. The demand of milk in India is growing gradually. EIRI have recently prepared the Project Report on this industry.

Cost Estimation

Plant Capacity	6250 Ltrs./Day
Land & Building (15000 sq.mt.)	Rs. 9.60 Cr.
Plant & Machinery	Rs. 2.02 Cr.
Total Capital Investment	Rs. 14.05 Cr.
Rate of Return	14%

****

MODULAR FURNITURE SYSTEM RELATED PRODUCTS (ARCHITECTURAL PROFILES, OFFICE FURNITURE FITTINGS, HOME & KITCHEN FITTINGS ETC.)

This project proposal has been made for setting up of an unit for modular furniture system related products with designing and manufacturing of plastic extrusions, PVC Compounding, processing of PVC coils etc. The trimmings profile is a revolutionary solution to conceal unglazed tile edges, exposed ceilings around columns, wall coves and rugged edges. Movement joint is manufactured with flexible connections to allow for controlled movement or expansion of floor / wall coverings due to thermal extraction or contraction, insulation properties or vapour resistence to building.

Cost Estimation

Plant Capacity	3000 KGS/Day
Land & Building (2000 sq.mt.)	Rs. 1.87 Cr.
Plant & Machinery	Rs. 1.43 Cr.
W.C. for 2 Months	Rs. 1.61 Cr.
Total Capital Investment	Rs. 5.50 Cr.

****

COPPER POWDER FROM COPPER SCRAP

Copper Powder is the basic raw material for many of the sintered products. These products find their uses in aircrafts, space crafts, parts for guns, porous metal bearings, filter gas diffusers, welding rods, bimetallic strips and electrical parts. The usage of copper powder has increased manifold by virtue of its physical properties, long life high scrap value and wide range of uses. Next to iron and steel, it is widely used in the market.

Cost Estimation

Plant Capacity	2 MT./Day
Land & Building (1000 sq.mt.)	Rs. 1.04 Cr.
Plant & Machinery	Rs. 45 Lacs
W.C. for 2 Months	Rs. 4.64 Cr.
Total Capital Investment	Rs. 6.31 Cr.
Rate of Return	43%
Break Even Point	45%

****

DIGITAL PHOTOPAPER/INKJET PHOTOPAPER

Digital Photo paper and Inkjet photo paper is a coated paper designed specifically for reproduction of photograph. The print image is traditionally produced by interposing a photographic negative between the light source and the paper, either by direct contact with a large negative (forming a contact print) or by projecting the shadow of the negative onto the paper (producing an enlargement). The initial light exposure is carefully controlled to produce a gray scale image on the paper with appropriate contrast and gradation.

Cost Estimation

Plant Capacity	3 MT./Day
Land & Building (1000 sq.mt.)	Rs. 82 Lacs
Plant & Machinery	Rs. 1.54 Cr.
W.C. for 3 Months	Rs. 2.53 Cr.
Total Capital Investment	Rs. 5.17 Cr.
Rate of Return	27%
Break Even Point	58%

****

STONE CRUSHER

Crushed stone is segregated into various sizes like 35mm, 20mm, 12mm, etc for different uses. Crushed stone aggregates are used for construction of roads, bridges, housing, industril building construction and other cement based products like RCC pipes, PSC poles, premoulded slabs, frames and beems, etc for fabrication. It is advantageous if the crushed stone unit is set up near the quarries where the granite boulders of various sizes are available for the crushing unit.

Cost Estimation

Plant Capacity	2880 MT./Day
Land & Building (Area 3 Acres)	Rs. 3.05 Cr.
Plant & Machinery	Rs. 2.39 Cr.
W.C. for 2 Months	Rs. 3.66 Cr.
Total Capital Investment	Rs. 9.26 Cr.
Rate of Return	68%
Break Even Point	35%

****

DISTILLERY

Gin, vodka and related spirits like aquarit are distinguishable from whisky, rum and brandy which themselves have a number of common characteristics. The most evident difference is in colour, with gin an vodka normally being colourless white whisky, rum and brandy vary in shade from straw-coloured to the deepest brown. This immediate difference is linked with distinguishing features of composition and flavour which are reflected in the methods of production of the two troup of sprits. The aurd whisky comes from the Gaelic word wisge-beatha, as the Irish called it, incoming the water of life.

Cost Estimation

Plant Capacity	60000 Ltrs./Day
Land & Building (Area 10 Acres)	Rs. 7.31 Cr.
Plant & Machinery	Rs. 21.34 Cr.
W.C. for 3 Months	Rs. 23.34 Cr.
Total Capital Investment	Rs. 61 Cr.
Rate of Return	71%
Break Even Point	38%

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☛**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
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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)
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* DAIRY PRODUCTS
* CHLORINATED PARAFFIN WAX (CPW)
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* 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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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

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