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JUST PREPARED NEW PROJECTS FOR YOU

COLCHICINE AND THIOCOLCHICINE [EIRI-1705]

Colchicine is a medication most commonly used to treat gout. It is a toxic natural product and secondary metabolite, originally extracted from plants of the genus Colchicum (autumn crocus, Colchicum autumnale, also known as "meadow saffron"). Adverse effects are primarily gastrointestinal upset at high doses. In addition to gout, colchicine is used to treat familial Mediterranean fever, pericarditis, and Behçet's disease.

Cost Estimation

Plant Capacity	4 Kgs./Day
Land & Building (1 Acre)	Rs. 2.35 Cr.
Plant & Machinery	Rs.1.15 Cr.
W.C. for 1 Month	Rs. 2.22 Cr.
Total Capital Investment	Rs. 6.09 Cr.
Rate of Return	25%
Break Even Point	51%

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SOUTH INDIAN SNACKS AND SPICES [EIRI-1706]

South Indian Namkeen and Other 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.

Cost Estimation

Plant Capacity	2.50 MT/Day
Land & Building (5000 Sq.mt.)	Rs. 30 Lacs
Plant & Machinery	Rs.1.20 Cr.
W.C. for 1 Month	Rs. 87.70 Lacs
Total Capital Investment	Rs. 2.49 Cr.
Rate of Return	98%
Break Even Point	29%

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STEVIA CULTIVATION AND EXTRACTION [EIRI-1707]

Stevia is a perennial shrub that extensively grows in places like Brazil, Central America and Israel but is native to Paraguay. The genus Stevia belongs to Asteraceae family, tribe Eupatoriae and comprises of 240 species. This plant grows mostly at the altitude of 500 - 3000 m above sea level in semidry mountainous terrain. Different species of Stevia contain several potential sweetening compounds; Stevia rebaudiana (Bertoni) is the sweetest of all. For centuries this herbal sweetener has been used in native cultures to counteract the bitter taste of various plant based medicines and beverages. NowaDays the extraction of sweeteners from stevia leaves is a growing industrial and commercial worldwide sector; more than 750 tons of stevia leaves per year are used as crude extract for consumption and extraction of glycosides. The sweetening property is associated with their contents of several glycosides, stevioside, steviobioside, rebaudiosides A to F, dulcoside A and steviol. These glycosides and their derivatives are known to account for 4% - 20% of the dry weight of stevia leaves. Stevia and its extract have been studied widely from the sweetener point of view. However, a search through literature show little information on the no-sweetening components that make up 80% - 90% dry weight of this plant and no information for varieties adapted for cultivation in Mexico. Green vegetables have long been recognized as the cheapest and most abundant potential sources of proteins, starch, dietetic fiber and other micronutrients because of its ability to synthesize these kinds of compounds from a wide range of easily available primary materials such as water, carbon dioxide, and atmospheric nitrogen. According to Aletor and Adebayo, leaves and leaf protein concentrates could be used to improve not only the nutritional contribution of food products but also their functional properties. This means that stevia leaf powder or the residue obtained after extraction of sweetening components could be used as additives for the food industry.

Cost Estimation

Plant Capacity	50,000 Kgs/Annum
Land & Building (10 Hectares)	Rs. 2.63 Cr.
Plant & Machinery	Rs. 1.85 Cr.
W.C. for 3 Months	Rs. 16 Lacs
Total Capital Investment	Rs. 4.71 Cr.
Rate of Return	13%
Break Even Point	70%

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GYPSUM PLASTER BOARD AND PLASTER OF PARIS [EIRI-1708]

Gypsum Plaster Boards are constructional sheets composed of concined Gypsum with about 15% fibre. Its outstanding contributes are fire resistance, dimensional stability, easy workability and low cost fibres are added to provide crack resistance and for fire resistance water repellent chemicals may be added to the board core. The various sources of gypsum in India when developed will yield in addition to high grade gypsum. According to the present knowledge the latter has prospect of economic use as building materials, namely plaster, plaster boards and block. Gypsum plaster boards can be used as covering for walls ceilings and partition in normally by environments and under controlled conditions of humidity and temperature in buildings.

Cost Estimation

Plant Capacity	3000 sq.mt./Day
Land & Building (15,000 Sq.mt.)	Rs. 14.65 Cr.
Plant & Machinery	Rs. 17.54 Cr.
W.C. for 1 Month	Rs. 2.57 Cr.
Total Capital Investment	Rs. 35.31 Cr.
Rate of Return	15%
Break Even Point	65%

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MUSHROOM PRODUCTION PLANT [EIRI-1709]

The use of the mushroom, that is the wild type found growing in pastures and upon lands where there is an abundance of decaying organic matter is very old. It was used by the Egyptians, Greeks, and Romans in their artiquity and probably much earlier. It has been observed that uncivilized tribes at present eat the same class of fungi so there is no reason to doubt but that the same thing occurred with our early ancestors. The Greeks and Romans and those who followed had to depend upon such specimens as they could find as they recognized it as a plant without seed but knew of no means for its propagation. They observed that it was most abundant in pastures and along trade routes where animals were tethered or fed and believed it to be due to decomposition of animal or vegetable matter in the soil but that was the extent of their knowledge. "Horace", the poet, eulogized the fine qualities of the mushrooms just before the christian era. "Gibault" could find no record of the culture of the plant prior to the 17th century and cites "Oliver de Serres" 1600 as the first to refer to such a culture. It appears that the Persian market gardeners observed that mushrooms were most numerous in the fall in their melon patches where the land had been manured very heavily and decomposition not fully completed. Since the growths were spontaneous they made the deduction that by making deep beds or trenches filled with manure and covered with layer of soil they could be produced, but the reself of their efforts was that sometimes a crop of fungi was obtained but more often not. These beds were in the open. They had discovered only one factor, a definite relationship between decomposing organic matter and the appearance of the plant but not the other condition necessary to ensure a crop. They had at least progressed beyond the Englishman Johsi Evelyn, who declared "What they were substances put in the world by thunders of autumn".

Cost Estimation

Plant Capacity	1 MT./Day
Land & Building (35ft. x 245ft)	Rs. 17.50 Lacs
Plant & Machinery	Rs.1.10 Cr.
W.C. for 3 Months	Rs. 77.58 Lacs
Total Capital Investment	Rs. 2.16 Cr.
Rate of Return	40%
Break Even Point	53%

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ACTIVATED CHARCOAL [EIRI-1710]

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

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

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PROJECT NAME	PROJECT COST IN Rs.
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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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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. Many carbons of industrial value are prepared from coal and from organic vegetable and animal matter. The resulting amorphous products include charcoal, coke and protroleum coke. Several carbon products are prepared and used in the electrical and electro-chemical industry. Carbon 13, a stable isotope of carbon (At wt 13) has recently come into prominence as a tracer element employed in the study of biological process. It is obtained from carbon compounds by concentrating the minute quantity of the heavier isotope, normally present in them, by thermal diffusion methods. Carbon 14 or Radioactive carbon, a product of the uranium atomic pile, is used also as a tracer element in the study of plant and animal metabolism. The term Activated charcoal (carbon), active carbon, or active charcoal is usually applied to amorphous carbons possessing higher absorption capacities than wood or animal charcoal. Many processes were developed during world war for the production of effective absorbents for use in gas masks. Industrial activated carbons in the form of pellets, granules or fine powders, and with many industrial applications, are now available in the market under different trade names.

Cost Estimation

Plant Capacity	2 Ton/Day
Land & Building (3000 sq.mt.)	US$ 3.44 Lacs
Plant & Machinery	US$ 89 Th.
W.C. for 1 Month	US$ 23 Th.
Total Capital Investment	US$ 4.70 Lacs
Rate of Return	28%
Break Even Point	55%

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NEEM OIL FOR CAPTIVE CONSUMPTION IN PRODUCTION OF NEEM COATED UREA [EIRI-1711]

Neem oil, also called neem seed oil or neem tree oil, is the oil pressed from the seed kernels of the neem tree. Neem is a tropical, evergreen tree that originated in India. Neem tree fruit looks a bit like olives. It contains one seed, which in turn can have one or several kernels. Oil is produced by crushing and pressing the kernels, and then purifying the extract. Raw neem oil has a strong, pungent odour, often described as similar to sulphur and garlic. Yes, it definitely reeks. 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 (5000 Sq.mt.)	Rs. 4.72 Cr.
Plant & Machinery	Rs. 57.50 Lacs
W.C. for 2 Months	Rs. 41.43 Lacs
Total Capital Investment	Rs. 6.07 Cr.
Rate of Return	15%
Break Even Point	62%

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TGPC (TETRA GOLD POTASSIUM CYANIDE, 57%) [EIRI-1712]

Tetra Gold Potassium Cyanide KAu(CN)4 is an important chemicals of Gold Electroplating. For any step of the Gold plating finishing the use of TGPC is a must. This kind of Gold in its salt status is the main core of these chemical treatment and it is necessary to be sure of its purity and content percentage. The colourless transparent liquid keeps relatively stable acidity. Product is especially free from heterogeneitries formed during its process thereby maintaining high purity.

Cost Estimation

Plant Capacity	250 GM/Day
Land & Building (350 Sq.mt.)	Rs. 55 Lacs
Plant & Machinery	Rs. 4 Lacs
W.C. for 1 Month	Rs. 86 Lacs
Total Capital Investment	Rs.1.50 Cr.
Rate of Return	44%
Break Even Point	35%

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DETERGENT POWDER (SURF EXCEL & WHEEL TYPE) [EIRI-1713]

Synthetic detergents occupy a vital place in the present age particularly when the modern society is constantly looking for quick, effective and economic cleaning agents. Synthetic detergents emerged as a regular industry after second world war only. The development of this industry is closely linked with Petro-chemical industry which forms the basic for its raw materials. Detergents when dissolved in water, acquire better cleaning properties and hence facilitates easy removal of dirt & dust and grease etc.

Cost Estimation

Plant Capacity	1000 Kgs./Day
Land & Building (600 Sq.mt.)	Rs. 88 Lacs
Plant & Machinery	Rs. 10.50 Lacs
W.C. for 1 Month	Rs. 19 Lacs
Total Capital Investment	Rs. 1.20 Cr.
Rate of Return	28%
Break Even Point	54%

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ERW PIPES MANUFACTURING [EIRI-1714]

Pipes and tubes find use in almost all the industries/services in one way or the other. Automobile vehicles use metallic pipes, including steel pipes, of a large variety. Gas/water/liquids transporting pipes are spread everywhere. Irrigation, petroleum products, sewerage, chemicals transportation pipes and those used in mines, public water supply networks, are well known. Hydraulic piping may be divided into (i) rigid & (ii) flexible classes. Rigid piping of iron & steel is either seamless or welded type. Pipes have specified end-threading pipe-fittings in the piping net-work. The following common tube sizes, their bend=radii & other pertinent data, are taken care of by pipe manufacturers.

Cost Estimation

Plant Capacity	60 MT/Day
Land & Building (10,000 Sq.mt.)	Rs. 12.93 Cr.
Plant & Machinery	Rs. 5.66 Cr.
W.C. for 1 Month	Rs. 9.25 Cr.
Total Capital Investment	Rs. 30.04 Cr.
Rate of Return	26%
Break Even Point	61%

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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. The tapes display excellent fastening properties when placed in contact with each other and thus offer hundreds of potential closure systems (fastening applications) for a wide range of applications. H&L fasteners find application in industries

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such as: • Leather garments/furnishings, • Surgical and orthopaedic apparatus, • Shoes and footwear manufacturing, • Luggage/bag manufacturers, • Toys, • Plastic goods, • Automobile upholstery and various other industry segments.

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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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%

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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

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"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%

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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%

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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%

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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%

****

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. The wire having conductor diameter from 0.500 to 4.000 mm, is suitable for submersible motor winding. There is a heavy market for copper wire/enamelled copper wire in motor and transformer manufacturers and this wire is also used in rewinding of motors and transformers.

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%

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
STATE BANK OF INDIA CA-30408535340
(RTGS/NEFT/IFSC Code: SBIN0001273)

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%

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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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EIRI Account HDFC BANK
CA-05532020001279
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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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Deposit amount in EIRI Account
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Market Survey Cum Detailed Techno Economic Feasibility Reports

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* Data provided are reliable and uptodate collected from manufacturers/suppliers, plant already commissioned in India.

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EACH DETAILED PROJECT REPORT CONTAINS:

☛**INTRODUCTION :** Project Mix, Uses & Applications, Quality Control Measure & Their Introduction for Attaining Required Properties Economy & Productivity Competence.

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

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

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

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

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

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

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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)
* GUR (JAGGERY)
* DAIRY PRODUCTS
* CHLORINATED PARAFFIN WAX (CPW)
* HAND WASHING DETERGENT POWDER USING THE DRY MIX PROCESS INCLUDING FORMULA OF DIFFERENT TYPES QUALITIES (LOW/ MEDIUM/HIGH COST)
* HANDWASHING DETERGENT POWDER USING THE DRY MIX PROCESS INCLUDING

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

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

TERMS AND CONDITIONS

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

GUMS, ADHESIVES & SEALANTS

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

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

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

BIO FUEL, BIO GAS & BIOPROCESSING

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

SWEETS, NAMKEEN & SNACK FOOD

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

PACKAGED DRINKING WATER

* Technology of Water and Packaged Drinking Water

PRINTING & PACKAGING

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

PAINT, VARNISH, SOLVENTS, POWDER COATING & LACQUERS

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

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

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

BAKERY, CONFECTIONERY & BREAKFAST, PASTA & CEREALS

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

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

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

LIST OF PUBLICATIONS/BOOKS PUBLISHED BY: ENGINEERS INDIA RESEARCH INSTITUTE 4449, NAI SARAK, MAIN ROAD, DELHI - 6 (INDIA)

Name of Books

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

DAIRY FARM, MILK PROCESSING AND ICE CREAM

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

HERBS CULTIVATION/MEDICINES

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

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

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

Name of Books

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

POULTRY FARM, HATCHERY & CHICKEN MEAT TECHNOLOGY

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

WOOD, PLYWOOD, PARTICLE, BOARD, BAMBOO & FOREST

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

SOAP, DETERGENT & ACID SLURRY

* Household Soap,Toilet Soap & Other Soap
* Profitable Small Scale Mfr. of Soaps & Detergents
* Synthetic Detergents with Formulations (2nd Edn.)
* Modern Technology of Acid Slurry, Surfactants, Soap and Detergents with Formulae
* Complete Technology Book on Detergents with Formulations (Detergent Cake, Dishwashing Detergents, Liquid &Paste Detergents, Enzyme Detergents, Cleaning Powder & Spray Dried Washing Powder)
* Manufacture of Washing Soap, Toilet Soap, Detergent Powders, Liquid Soap & Herbal Detergents and Perfumes with Formulations

COSMETICS TECHNOLOGY (SYNTHETIC & HERBAL)

* Cosmetics Processes & Formulations Hand Book
* Herbal Cosmetics & Beauty Products with Formulations
* Profitable Small Scale Manufacture of Cosmetics (Synthetic & Herbal)
* Hand Book of Synthetic & Herbal Cosmetics
* Technology of Herbal Cosmetics & Toiletries Products with Formulae

OILSEEDS AND FATS

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

ESSENTIAL OILS & AROMATIC

* Essential Oils Manufacturing & Aromatic Plants
* Modern Technology of Essential Oils
* Technology of Perfumes, Flavours & Essential Oils
* Essential Oils Processes & Formulations

PERFUMES AND FLAVOURS

* Hand Book of Flavours & Food Colourants Technology
* H. B. of Perfumes & Flavours
* Hand Book of Perfumes with Formulations (2nd Edn.)
* Technology of Perfumes, Flavours & Essential Oils
* H.B. of Flavours Technology

SOLAR PV PANELS, ENERGY, CELLS

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

BUILDING MATERIAL & CHEMICALS

* Technology of Building Materials & Chemicals with Processes

TEXTILE, GARMENTS, DYEING...

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

SPICES & COLD STORAGE

* Spices &Packaging with Formula
* Start Your Own Cold Storage Unit

PULP & PAPER TECHNOLOGY

* H.B.of Pulp & Paper, Paper Board & Paper Based Technology

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* Complete Tech. of Nonwovens Fabrics, CarryBags, Composite, Geotextiles, Medical Textiles, Fibres, Felts, Apparels, Spunlace and Absorbent Nonwoven

PHARMACEUTICALS & DRUGS

* Pharmaceuticals and Drugs Technology with Formulations

LEATHER & LEATHER PRODUCTS

* Hand Book of Leather & Leather Products Technology

BIOTECHNOLOGY

* Hand Book of Biotechnology

CERAMICS & CERAMIC PROCESS

* H.B.of Ceramics & Ceramics Processing Technology

TREE FARMING

* Hand Book of Tree Farming

MUSHROOM PROCESSING

* Hand Book of Mushroom Cultivation, Processing & Packaging

BIOFERTILIZERS & VERMICULTURE

* Biofertilizers & Vermiculture

BIODEGRADABLE PLASTICS AND POLYMERS

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

FROZEN FOOD AND FREEZE DRYING

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

Name of Books

MINERAL AND MINERALS

* Hand Book of Minerals and Minerals Based Industries

RUBBER CHEMICALS, COMPOUNDS & RUBBER INDUSTRIES

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

AYURVEDIC MEDICINES

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

STAINLESS STEEL, NON FERROUS METALS, BILLETS & ROLLING MILL

* Modern Technology of Non Ferrous Metals and Metal Extraction
* Processing Technology of Steels and Stainless Steels
* Modern Technology of Rolling Mill, Billets, Steel Wire, Galvanized Sheet, Forging & Castings
* Manufacturing Technology of Non-Ferrous Metal Products

FOOD ADDITIVES/CHEMICALS AND SWEETENERS & FOOD EMULSIFIERS

* Modern Technology of Food Additives, Sweeteners and Food Emulsifiers
* Technology of Food Chemicals, Pigments and Food Aroma Compounds

DISPOSABLE MEDICAL PRODUCTS

* Technology of Disposable Medical Products

SOYA MILK, TOFU & SOY PRODUCTS

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

Name of Books

PRODUCTS FROM WASTE

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

WINE PRODUCTION

* Technology of Wine Production and Packaging

ORGANIC FARMING & FOOD/NEEM

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

FISH FARMING & FISHERY PRODUCTS

* Hand Book of Fish Farming and Fishery Products

TEXTILE AUXILIARY & CHEMICALS

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

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

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

COFFEE & COFFEE PROCESSING

* Start Your Own Coffee & Coffee Processing

CASTING TECHNOLOGY

* Casting Technology Hand Book

ONION DEHYDRATION

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

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

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3. 6 Lucrative Project on Thinners	35. 25 Ayurvedic/Herbal Pharmacy and Cosmetic Products	59. 44 Textile, Garments, Hosiery & Allied Products
4. 7 Power Based Projects	36. 25 PVC (Polyvinyl Chloride) & PVC Based Profitable Projects	60. 45 Profitable Chemicals and Allied Projects
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6. 9 Poultry Farming, Chicken Processing and Hatchery Projects	38. 28 Fruit Juices, Food Dehydration & Allied Projects	62. 46 Projects on Infrastructure, Real Estate, Hotels, Hospitals, Hospitility
7. 9 Tea Plantation & Processing Based Indstries	39. 28 Multi Crores Profitable Projects (10 Cr. to 50 Cr.)	63. 50 Electrical, Electronic & Computer/IT Based Industries
8. 9 Wheat and Wheat Projects	40. 28 Profitable Multcrores Projects (2 Cr. to 8 Cr.)	64. 52 Cosmetics (Herbal & Synthetics) Projects
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10. 10 Leather Tanning, Garments, Footwear, Chemicals Industries	42. 28 Surgical & Disposable Projects	66. 52 Small Scale 25 to 50 Lacs Investment Projects
11. 10 Maize & Corn Processing Projects	43. 29 New Profitable (1.5 Cr. to 3 Cr.) Projects	67. 54 Paints, Varnish, Solvent Lacquers, Resins, Enamel Powder Coating Projects
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15. 12 Mosquitoes Preventive Projects	47. 33 Sweets, Namkeen, Snacks etc.	71. 63 Multi Crores Profitable Project (2 Cr. to Rs. 2500 Cr.)
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17. 14 Potato & Potato based Projects	49. 35 Profitable New Industries	73. 67 Rubber & Rubber Goods Industry
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