HI-TECH PROJECTS

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PROFITABLE INDUSTRIES FOR YOU

LPG CYLINDER MANUFACTURING UNIT [EIRI/3215]

LPG Cylinder is an essential item for filling liquefied petroleum gas used for cooking purpose. The body of LPG cylinder is deep drawn in two pieces then these are welded together to make a compact unit without any leak and defect etc. LPG cylinders are in use in 5 Kg., 12 Kg., 14.2 Kg. & 19 Kg. capacities. To ascertain the quality, safety and performance certain regulations are applicable such as BIS standardization and Explosive License etc. While all the cylinders are spray-painted with a signal red colour. BPC cylinders have yellow ring around the bung. HPC cylinders in blue ring and IOC cylinder are fully red. In case of 19 Kg. cylinder the top is painted olive green. The cylinders carry their complete history with regard to their serial number, Tare/ Gross weight, water capacity, ISE monogram test date, manufacturer identification and year of manufacturing.

COST ESTIMATION

Plant Capacity	1250 Nos./Day
Land (2500 sq.mt.)	Rs. 1.51 Cr.
Plant & Machinery	Rs. 87 Lacs
W.C. for 2 Months	Rs. 5.06 Cr.
Total Capital Investment	Rs. 7.78 Cr.
Rate of Return	76%
Break Even Point	31%

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CARRAGEENAN MANUFACTURING [EIRI/3216]

Carrageenan is a hydrocolloid extracted from some red seaweeds belonging to the Gigartina, Hypnea, Eucheuma, Chondrus and Iridaea species. It is used in a wide variety of applications in the food industry as a thickening, gelling, stabilizing and suspending agent in water and milk systems. Carrageenan is a multifunctional ingredient and it behaves differently in water and in milk systems. In water it shows typical hydrocolloid properties of thickening and gelling, while in milk systems it also has the property of reacting with proteins to furnish additional stabilizing abilities. Carrageenan has a unique ability to form a wide variety of gel textures at room temperature: rigid or elastic, clear or turbid, tough or tender, heat stable or thermally reversible, low or high melting/gelling temperatures. It may also be used as a suspending, gelling, emulsifying, stabilizing and water retaining agent in other industrial applications.

COST ESTIMATION

Plant Capacity	5 Ton/Day
Land (3000 sq.mt.)	Rs. 2.60 Cr.
Plant & Machinery	Rs. 1.75 Cr.
W.C. for 2 Months	Rs. 9.83 Cr.
Total Capital Investment	Rs. 14.40 Cr.
Rate of Return	31%
Break Even Point	42%

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BILLETS MANUFACTURING UNIT BY SCRAP MELTING [EIRI/3217]

The Project profile envisages to set up Con-cast plant for manufacturing of M.S Billet which is the main raw material of Iron & Steel finished products, e.g. T.M.T Bars, angles, channels and sections etc. used in construction activities. Con-cast plant can be simply defined as a mill that carries con-cast process in which the molten steel is poured into laddle mould to perform the gradual solidification of metal into desired forms and shapes. Swiftly, the molten metal is solidified and is drawn down the caster. This gradually gets transformed into a solid steel billet, bloom or slab. The Induction furnace based on mini steel plant is a versatile installations where provisions are available for producing a range of steel products by Alloying and casting into various shape. The products of steel plants are in the form of Ingots, Billets, Sheets etc. These Induction furnace based steel casting units are suitable for small scale industries and medium scale industries and yet have the capability to complete in the internal as well as international market at all counts. In mini steel plant operating under Indian conditions small Billets are Cast for rolling into structural sections, Mild steel billets are manufacturing by different types of furnaces such as Blast Furnace, Electric Arc furnace, Induction Furnace, Basic oxygen furnace etc.

COST ESTIMATION

Plant Capacity	200 MT./Day
Land (10,000 sq.mt.)	Rs. 6.67 Cr.
Plant & Machinery	Rs. 13.30 Cr.
W.C. for 2 Months	Rs. 32.60 Cr.
Total Capital Investment	Rs. 54.10 Cr.
Rate of Return	62%
Break Even Point	44%

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WHOLE SPICE CLEANING, GRADING, COLOUR SORTING & PACKING [EIRI/3218]

Spices which are basically plant products, have a definite role to play in enhancing the taste flavour, relish or piquancy of any food, most of the spices are pagrant, aromatic and pangent. They comprise seeds, bartes, rhizome, leaves fruits and other parts of plants, which belong to varigated species and genera since time immorial, India in renamed to be the have of spices. Most important spices like black pepper (king of spices) cardamom (queen of spices) cardamom (queen of spices), ginger, chilies and turmeric, which are produced in India import it great reputation, and these constitute. The major group of spices. In the list of spices, clave, nutmeg, cinnamon and cassia are known as tree spices, However , spices like fennel, fenugreek, garlic, onion, coriander, cumin, vanilla, saffron; etc. 1. Common Salt, 2. Coriander, 3. Chill, 4. Haldi, 5. Ajwain & Maithee, 7.Onion and so on; These spices are not used are at a time. For preparation of any dish may be Indian or European, may be vegetarian or non-vegetarian we use more than are shice for its preparation. The combination of all the spices but together for the use of one particular dish as known as 'masala' of the spices, the bulk of the dry matter consists of carbohydrater, proteins, tannius, resins, volatile oil, fixed oil, for pigments, mineral, elements etc.

COST ESTIMATION

Plant Capacity	3.33 Ton/Day
Land (1200 sq.mt.)	Rs. 1.69 Cr.
Plant & Machinery	Rs. 84 Lacs
W.C. for 3 Months	Rs. 11.32 Cr.
Total Capital Investment	Rs. 14 Cr.
Rate of Return	18%
Break Even Point	50%

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MINI SUGAR PLANT [EIRI/3219]

Sugar is a universal sweetening agent and sugar - cane is the primary age - old source of it. Sugar cane is a very important industrial crop, accounting for about 60% of sugar production in the world. From the times immemorial the word "sugar" is being used variously to express delight as well as distrust sarcastically. Sugar has been used in human diet through the functions of pancreas, depending on the quantity of sugar consumed. It is must for human diet when taken directly or indirectly through various carbohydrate containing food stuffs. Sugar as sucrose is important for energy and metabolic activities. When sugar was prepared from sugar cane in the beginning cannot be definitely stated, but brown sugar or gur (Jaggery) was the first known form of sugar manufactured from sugar cane as well as from wild date palm (phonnix sulvestris), palmyra palm (Borassus Flapellifar), toddy palm (Caryota urens) and other palms contains 12-14% sugar in their sap tapped for the purposes. The main raw material for sugar production, i.e. sugarcane grows widely and efforts are constantly being made to bring more area under cultivation. The process chemicals required are also available. Sugarcane is grown in tropical and sub-tropical countries. Another sugar yielding material, the best is grown in temperate regions. The best is an important raw material in many European Countries. Of the total sugar production in the world, cane sugar constitutes nearly 55 percent. Two third of the total cane sugar comes from Cuba, Brazil India, Australia, Mexico, China, Phillipines and U.S.A., South Africa, Argentina, Mauritius and Egypt are also important cane producers.

COST ESTIMATION

Plant Capacity	20,000 Ton/Year
Land & Building (2 Acres)	Rs. 3.25 Cr.
Plant & Machinery	Rs. 40.40 Cr.
W.C. for 3 Months	Rs. 15.36 Cr.
Total Capital Investment	Rs. 60.60 Cr.
Rate of Return	30%
Break Even Point	49%

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Best Industries to Start and Grow

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

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

COST ESTIMATION

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

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INVESTMENT CASTING (CODE NO.1994)

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

COST ESTIMATION

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

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POLYOL FROM PROPYLENE OXIDE [CODE NO. 1993]

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

COST ESTIMATION

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

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AYURVEDIC AND UNANI PHARMACY [CODE NO.1992]

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

COST ESTIMATION

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

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RADIAL TYRE MANUFACTURING UNIT [CODE NO. 1990]

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

COST ESTIMATION
(ALL FIGURE IN LACS)

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

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Start Your Own Industry

DEXTROSE SALINE (I.V. FLUID) [CODE NO. 3007]

Intra venous fluids, in general are used as I.V drips for patients in nursing homes and hospitals suffering from acute dehydration or considerable debilitating conditions. These I.V fluids replanish the body fluids. Though a number of I.V fluids are there, generally three types of I.V fluids are used in hospitals as I.V drips. They are as follows:- 1. Dextrose injection fluid, 2. Dextrose and sodium chloride injection fluid. Crystalloid: Balanced salt/ electrolyte solution; for msa true solution and is capable of passing through semi permeable membranes. May be isotonic, hypertonic or hypotonic. Normal Saline (0.9% NaCl), Lactated Ringer's, Hypertonic saline (3, 5, & 7.5%), Ringer's solution. However, hypertonic solutions are considered plasma expanders as they act to increase the circulatory volume via movement of intracellular and interstitial water into the intravascular space.

COST ESTIMATION
(ALL FIGURES IN LACS)

Plant Capacity	655200 Bottles/day
Land & Building (32000)	Rs. 1,984 Th.
Plant & Machinery	Rs. 12,450 Th.
W.C. for 1 Month	Rs. 921.77 Th.
Total Capital Investment	Rs. 15,425 Th.
Rate of Return	25%
Break Even Point	57%

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FLAME RETARDANT PAINTS [CODE NO. 3006]

The term, "fire retardant paint," is a composition that, when applied to a flammable material, provides thermal protection for the material. In general, this may be done by reducing or perhaps even eliminating the tendency of the material to burn and/or reducing the rate of flame spread along the surface of the material. Preferably, use of the fire retardant paint, for example, on a solid material as the substrate, reduces surface burning characteristics significantly, say, at least about 10%, at least about 25%, or at least about 50%, when compared to untreated material, as tested by an appropriate test. For example, the test may be the ASTM E84 Steiner Tunnel Test. Without being bound by any theory, although it looks and applies like regular paint, its chemical composition changes drastically when introduced to heat. Thus, when heat is applied, the fire retardant paint may "foam up" to form an intact, fire-resistive "char-barrier" to protect the treated surface. As a result, fire is robbed of fuel and oxygen, generates less heat and smoke, and may in some circumstances extinguish itself. Fire retardant paint formulations can vary. Flame retardant coatings are designed for application overa range of combustible or non-combustible surfaces.

COST ESTIMATION

Plant Capacity	1.00 Ton/day
Land & Building (7000 Sq.Mtr)	Rs. 69 Lacs
Plant & Machinery	Rs. 80 Lacs
W.C. for 1 Month	Rs. 63 Lacs
Total Capital Investment	Rs. 2.23 Cr.
Rate of Return	53%
Break Even Point	44%

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NEEM OIL EXTRACTON USED FOR COATING OF FERTILIZER [CODE NO. 3005]

Neem oil is a vegetable oil pressed from the fruits and seeds of the neem (Azadirachta indica), an evergreen tree which is endemic to the Indian subcontinent and has been introduced to many other areas in the tropics. It is the most important of the commercially available products of neem for organic farming and medicines. Neem oil varies in color; it can be golden yellow, yellowish brown, reddish brown, dark brown, greenish brown, or bright red. It has a rather strong odor that is said to combine the odours of peanut and garlic. It is composed mainly of triglycerides and contains many triterpenoid compounds, which are responsible for the bitter taste. It is hydrophobic in nature; in order to emulsify it in water for application purposes, it is formulated with surfactants. Azadirachtin is the well known and studied triterpenoid in neem oil.

COST ESTIMATION

Plant Capacity	16.67 MT/day
Land & Building (10000)	Rs. 5.15 Cr
Plant & Machinery	Rs. 3.00 Cr
W.C. for 1 Month	Rs. 5.73 Cr
Total Capital Investment	14.27 Cr
Rate of Return	34%
Break Even Point	45%

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BABY DIAPERS MANUFACTURING UNIT [CODE NO. 3004]

Baby diaper may be a newly developed product for India, where as for European countries it has become a general necessity for newly born child caretaking. It was developed & marketed by a Swedish firm some time in the year 1958. As a matter of fact a diaper is used for wrapping the newly born or pretty young children who have not get developed the fixed routine for making water or latrine. He or she may discharge at any time which creates a lot of trouble to his mother or caretaker. Who has no convenient place or time to attend the baby while for an outing, shopping, going to movies or friends & relatives? To avoid all trouble they just wrap their babies with the diaper & baby may discharge whenever he feels to. It can retain the wetting for about two hours or so. Till then his mother finds a suitable time & place & removes the diapers, through it away & replace now one. This way it has given a lot of relief to new mothers. A disposable diaper consists of an absorbent pad sandwiched between two sheets of nonwoven fabric.

COST ESTIMATION

Plant Capacity	48000 Nos/day
Land & Building (2000)	Rs. 92.00 Lacs
Plant & Machinery	Rs. 2.27 Cr
W.C. for 1 Month	Rs. 1.53 Cr
Total Capital Investment	Rs. 4.79 Cr
Rate of Return	72%
Break Even Point	32%

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25 PVC (POLY VINYL CHLORIDE) & PVC BASED PROFITABLE PROJECTS

1. BLISTER FILM P.V.C
2. FOAMED PVC COMPOUNDING & ITS PRODUCTS (PROFILES, BOARDS, PIPES, ETC.)
3. P.V.C. NON-WOVEN MAT
4. P.V.C. INSULATION TAPE
5. P.V.C. PIPES & FITTINGS
6. P.V.C. COMPOUNDING (FRESH)
7. P.V.C. BATTERY SEPARATOR
8. P.V.C. FLEXIBLE PIPES
9. P.V.C. FOOT WEAR
10. P.V.C. LEATHER CLOTH
11. P.V.C. WIRES AND CABLES
12. P.V.C. FILMS
13. P.V.C. GRANULES FROM PLASTIC WASTE
14. P.V.C. CONDUIT PIPES
15. P.V.C. COVER & FILES (CONFERENCE BAGS, FOLDERS, FILE COVERS, DIARY COVERS ETC.)
16. P.V.C./PLASTICS (SOFT/RIGID) FILMS/SHEET
17. P.V.C. INSULATION TAPE
18. P.V.C. STABILIZERS
19. P.V.C. EXTRUSION PROFILES (WIRING CHANNELS)
20. P.V.C. RESIN FROM CALCIUM CARBIDE
21. P.V.C. INDUSTRIAL PRODUCTS (INJECTION MOULDED)
22. P.V.C. FLUSH CISTERN
23. RIGID PVC COMPOUNDED GRANULES FOR INJECTION MOULDING MACHINE (USED FOR PIPE FITTINGS, ELBOWS, SOCKETS, NUTS, ETC.)
24. uPVC DOORS & WINDOWS
25. uPVC DOORS & WINDOWS PROFILES

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Start Your Own Industry

SS PIPE, TUBES AND RECTANGULAR PIPES [CODE NO. 3003]

ERW steel pipes & tubes find widespread usage across industries and fields. In addition to various engineering industries, they are used for water, oil and gas distribution, line pipes, fencing, scaffolding etc. They are also used for agricultural purposes, drinking water supply, thermal power, for hand pumps for deep boring wells and also as protection for cables (telecom), among others. Depending on the requirement of the end user industry, ERW steel pipes & tubes are available in various wall thicknesses, diameters, and qualities. The different types include line precision pipes, tubular poles, electric poles, lightweight galvanised pipes for sprinkler irrigation, among others. The industry has sufficient capacity to manufacture the different types of pipes & tubes. High performance ERW steel pipes & tubes possess high strength, toughness and are corrosion resistant.

COST ESTIMATION

Plant Capacity	60 MT/day
Land & Building (10000)	Rs. 16.08 Cr
Plant & Machinery	Rs. 2.88 Cr
W.C. for 2 Months	Rs. 72.28 Cr
Total Capital Investment	Rs. 92.34 Cr
Rate of Return	51%
Break Even Point	30%

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ZINC OXIDE [CODE NO. 3002]

Zinc Oxide - This is by far the most important Zinc compound. Zinc Oxide is valuable both for direct application and for production of other zinc compounds. Pure zinc oxide is white at ordinary temperatures, becoming yellow when hot. Its density depends to some extent on the method of manufacture; the accepted value is 5.68 gl cm3. It does not melt, but sublimes at ordinary pressures. Zinc Oxide is the most important and widely used compound of zinc. A part from its direct uses in point industry, it has application in glass, rubber, ceramics, coated fibres, textiles, and pharmaceutical and toilet industries. It can be the base chemical for the manufacture of most of the zinc compounds.

COST ESTIMATION

Plant Capacity	5 MT/day
Land & Building (5000 Sq.Mtr)	Rs. 4 Cr
Plant & Machinery	Rs. 1.01 Cr
W.C. for 3 Months	Rs. 3.20 Cr
Total Capital Investment	Rs. 8.33 Cr
Rate of Return	52%
Break Even Point	32%

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INDUSTRIAL TRAINING INSTITUTE (ITI) [CODE NO. 3001]

As per the name suggests, Industrial training centre's/ industrial Training Institutes are set up in order to provide training to the concerned candidates in technical field. Industrial Training Centre is privately run organizations whereas the industrial Training Institutes are government made organizations. They basically provide technical training for post-schools. The basic objective of industrial Training centre is to provide training to the interested candidate and provide there access to the industries for technical manpower.

COST ESTIMATION

Plant Capacity	7000 Student/ Annum
Land & Building (8000 Sq.Mtr)	Rs. 6 Cr
Plant & Machinery	Rs. 1.57 Cr
W.C. for 1 Month	Rs. 84.66 Cr
Total Capital Investment	Rs. 9.26 Cr
Rate of Return	24%
Break Even Point	72%

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ENA PLANT BASED ON SORGHUM [CODE NO. 2099]

Neutral spirit is ethanol, which will only have the characteristic taste and odour of ethanol. It is manufactured from molasses, grains and other carbohydrate raw materials. In order to classy the different types of neutral spirit according to the raw materials used for the manufacture, the value of the raw material should be prefixed as follows. Neutral spirit made from grain or malt will be named as grain neutral spirit. Similarly prefix will be used according to raw material used for manufacture. Pure Ethyl Alcohol C2 H2O also known as absolute alcohol is a colorless mobile inflammable liquid. The term alcohol was first applied to the spirits of wine ethyl alcohol and now it refers to a series of substances with similar characteristics ethyl alcohol is the active constituent of all intoxicating liquors obtained by the fermentation of starchy materials. It is present in the a days prepared in immense quantities chiefly by fermentation and finds numerous industrial uses, and is also being used as a motor fuel. Starch bearing materials potatoes, rice wheat maize sorghum etc. form another important source of alcohol potatoes were extensively used for the manufacture of alcohol in Germany before the War 1st.

COST ESTIMATION

Plant Capacity	40 KL/day
Land & Building (48000)	Rs. 28.50 Cr
Plant & Machinery	Rs. 30.00 Cr
W.C. for 1 Month	Rs. 5.53 Cr
Total Capital Investment	Rs. 65.23 Cr
Rate of Return	14%
Break Even Point	12%

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WALL PUTTY CUM GRINDING UNIT [CODE NO. 2096]

White cement based Wall Putty a plastering material to fill the holes and patches before paint primer or distemper. In general, fillers & stoppers are paste-like materials, highly pigmented, used to fill surface imperfections (fillers) and to make good gross surface defects prior to painting operations (stoppers). Caulking compounds, putties and same cements have a boiled drying oil, usually combine with resins that act as the binder putty is the thick mixture of finally powdered calcium carbonate (whiting) and acid refined linseed oil which imparts good wetting and grinding characteristics.

COST ESTIMATION

Land & Building (8000)	Rs. 2.65 Cr
Plant & Machinery	Rs. 3.50 Cr
W.C. for 2 Months	Rs. 6.10 Cr
Total Capital Investment	Rs. 12.42 Cr
Rate of Return	33%
Break Even Point	48%

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NOTE BOOK & REGISTERS ETC. [CODE NO. 2095]

A student will usually have a different exercise book for each separate lesson. Exercise book format differs from subject to subject, for the majority of subjects, the exercise book will contain lined paper with a margin, but for other subjects such as mathematics, the exercise book will be blank or contain squared paper to aid in the drawing of graphs, tables or other diagrams. On the east coast of Canada they are called "Scribblers". In India they are typically referred to as "Khatas". In some schools, exercise books can change color depending on the subject. For example, Biology might be green and Mathematics may be blue.

COST ESTIMATION

Land & Building (600)	Rs. 63.60 Lacs
Plant & Machinery	Rs. 11.25 Lacs
W.C. for 2 Months	Rs. 62.76 Lacs
Total Capital Investment	Rs. 1.40 Cr
Rate of Return	57%
Break Even Point	32%

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PRE-STRESSED CONCRETE RAILWAY SLEEPERS [CODE NO. 2094]

Sleepers are members generally laid transverse to the rails on which the rails are supported and fixed, to transfer the loads from rails to the ballast and subgrade below.

COST ESTIMATION

Plant Capacity	600 No./day
Land & Building (8000)	Rs. 3.17 Cr
Plant & Machinery	Rs. 2.00 Cr
W.C. for 1 Month	Rs. 1.76 Cr
Total Capital Investment	Rs. 7.05 Cr
Rate of Return	34%
Break Even Point	50%

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Top Industries to Start

SUGARCANE JUICE BOTTLING PLANT IN PET BOTTLES [CODE NO. 2093]

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

COST ESTIMATION

Plant Capacity	20000 BOTTLES/day
Land & Building (6000)	Rs. 3.27 Cr
Plant & Machinery	Rs. 1.35 Cr
W.C. for 3 Months	Rs. 1.23 Cr
Total Capital Investment	Rs. 6.02 Cr
Rate of Return	64%
Break Even Point	32%

****

DAIRY FARM (COW & BUFFALOE) [CODE NO. 2092]

The Jersey breed originated on the Island of Jersey, a small British island in the English Channel off the coast of France. The Jersey is one of the oldest dairy breeds, having been reported by authorities as being purebred for nearly six centuries. The breed was known in England as early as 1771 and was regarded very favorably because of its milk and butterfat production. At that early date, the cattle of Jersey Island were commonly referred to as Alderney cattle although the cattle of this island were later referred to only as Jerseys.

COST ESTIMATION

Plant Capacity	600 LTR/day
Land & Building (3.5 Acre)	Rs. 29.75Lac
Plant & Machinery	Rs. 14.15 Lacs
W.C. for 1 Month	Rs. 3.79 Lacs
Total Capital Investment	Rs. 81.24 Lac
Rate of Return	3%
Break Even Point	52%

****

ALUMINIUM FABRICATION (DOOR, WINDOWS, SLIDER ETC.) GLASS PLANT AND ANODIZING [CODE NO. 2091]

Windows and doors connect the interior of a house to the outdoors, provide ventilation and daylight, and are important aesthetic elements. Windows and doors are often the architectural focal point of residential designs, yet they provide the lowest insulating value in the building envelope. Although the efficiency of windows has improved markedly, they still represent one of the major energy liabilities in new construction. Aluminum is now widely use as the first choice for the construction of Aluminum Doors & Windows, Ventilators and Front Wall Glazing at all major construction sites such as Hotels, Offices, Complexes, Auditoriums, Hospitals, Show rooms etc. Aluminum Ladders are widely use for domestic as well as in industrial purposes and is also used for various outdoor services such as street light, multistoried buildings, industrial sheds, loco sheds and auditorium's maintenance. Aluminum fabricated items like doors, windows etc. have become that standard accepted feature in most modern buildings,

COST ESTIMATION

Plant Capacity	120 sq.mt./day
Land & Building (5000)	Rs. 3.63 Cr
Plant & Machinery	Rs. 97. 50 Lacs
W.C. for 2 Months	Rs. 1.92 Cr
Total Capital Investment	Rs. 6.81 Cr
Rate of Return	21%
Break Even Point	62%

****

MINI SUGAR PLANT [CODE NO. 2090]

Sugar is a universal sweetening agent and sugar - cane is the primary age - old source of it. Sugar cane is a very important industrial crop, accounting for about 60% of sugar production in the world. From the times immemorial the word "sugar" is being used variously to express delight as well as distrust sarcastically. Sugar has been used in human diet through the functions of pancreas, depending on the quantity of sugar consumed. It is must for human diet when taken directly or indirectly through various carbohydrate containing food stuffs. Sugar as sucrose is important for energy and metabolic activities.

COST ESTIMATION

Land & Building (16000)	Rs. 8.45 Cr
Plant & Machinery	Rs. 90 Cr
W.C. for 2 Months	Rs. 21.74 Cr
Total Capital Investment	Rs. 123.94 Cr
Rate of Return	10%
Break Even Point	73%

****

PAPER SHOPPING BAGS [CODE NO. 2089]

Paper bags are the oldest types of packaging material and are very much prevelant in the modern days in various fields. Infact, paper bag is one of the most common and popular form of packaging. The hand made bags of paper have been a commodity of common use. However, for the manufacture of bags, the introduction of machines is of recent origin about the middle of 19th century. Since then the manufacture of paper bags has become an important industry in itself, paper bag is the cheapest form of packaging. Such paper bags have the speciality that they are light weight, free from any contaminants like dust, and are, as well, free from shifting or 'puffing' which results in loss of contents. As for the share occupying these paper bags for general use require minimum possible space for storage and shipment, both before and after filling.

COST ESTIMATION

Plant Capacity	33333 NOS./day
Land & Building (245 sq.mt.)	Rs. 32 Lacs
Plant & Machinery	Rs. 13.00 Lacs
W.C. for 2 Months	Rs. 29.77 Lacs
Total Capital Investment	Rs. 77.08 Lacs
Rate of Return	104%
Break Even Point	32%

****

BULK DRUGS [CODE NO. 2088]

A bulk drug also called active pharmaceutical ingredient (API) — is the chemical molecule in a pharmaceutical product (medicines we buy from the chemist) that lends the product the claimed therapeutic effect. In other words, it is the substance responsible for the product being a medicine, penicillin to give one example. As is evident from this, there are ingredients other than the API in products sold as medicines. These inactive ingredients-excipients — may or may not change from product to product, while the bulk drug would inevitably remain the same as it is the identity of the medicine. When the bulk drug is absent, the product is no longer a medicine and when it is changed, it is a new medicine. One may ask if the existence of the inactive ingredients signify anything to the patient. In the case of most of the existing bulk drugs, change of inactive ingredients don't impact the curative quality of the product, although there are exceptions. This means the drug manufacturers more or less have the liberty to "formulate" the bulk drug using excipents of his choice depending on chemical feasibility and commercial interests. The medicines in the markets in the "form" of tablets, capsules, syrups, drops, intravenous fluids etc., are therefore "formulations." In plain language, the products we refer to as medicines are formulations (of bulk drugs) and not bulk drugs per se.

COST ESTIMATION

Plant Capacity	1500 Kgs/day
Land & Building (3000)	Rs. 3.90 Cr
Plant & Machinery	Rs. 6.05 Cr
W.C. for 2 Months	Rs. 9.78 Cr
Total Capital Investment	Rs. 20 Cr
Rate of Return	53%
Break Even Point	33%

****

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Best Industries to Start and Grow

DAIRY PROCESSING UNIT [CODE NO. 2087]

India has the highest livestock population in the world with 50% of the buffaloes and 20% of the world's cattle population, most of which are milch cows and milch buffaloes. India's dairy industry is considered as one of the most successful development programmes in the post-Independence period. Milk processing in India is around 35%, of which the organized dairy industry account for 13% of the milk produced, while the rest of the milk is either consumed at farm level, or sold as fresh, non-pasteurized milk through unorganized channels. Dairy Cooperatives account for the major share of processed liquid milk marketed in the India. The manufacturing of milk products is obviously high in these milk surplus States. Significant investment opportunities exist for the manufacturing of value-added milk products like milk powder, packaged milk, butter, ghee, cheese and ready-to-drink milk products.

COST ESTIMATION

Plant Capacity	50000 Ltr/day
Land & Building (67786)	Rs. 1.25 Cr
Plant & Machinery	Rs. 6.35 Cr
W.C. for 1 Month	Rs. 5 Cr
Total Capital Investment	Rs. 17.25 Cr
Rate of Return	104%
Break Even Point	21%

****

DEXTROSE SALINE SULUTION MANUFACTURING PLANT (USED IN HOSPITALS, NURSING HOMES AND DOCTORS ETC. TO PATIENTS FOR REPLENISHMENT OF FLUID) [CODE NO. 2086]

Intra venous fluids, in general are used as I.V drips for patients in nursing homes and hospitals suffering from acute dehydration or considerable debilitating conditions. These I.V fluids replanish the body fluids. Though a number of I.V fluids are there, generally three types of I.V fluids are used in hospitals as I.V drips. They are as follows:- 1. Dextrose injection fluid, 2. Dextrose and sodium chloride injection fluid. Crystalloid: Balanced salt/ electrolyte solution; for msa true solution and is capable of passing through semi permeable membranes. May be isotonic, hypertonic or hypotonic. Normal Saline (0.9% NaCl), Lactated Ringer's, Hypertonic saline (3, 5, & 7.5%), Ringer's solution. However, hypertonic solutions are considered plasma expanders as they act to increase the circulatory volume via movement of intracellular and interstitial water into the intravascular space. Colloid: High-molecular-weight solutions, draw fluid into intravascular compartment via on cotic pressure (pressure exerted by plasma proteins not capable of passing through membranes on capillary walls).Plasma expanders, as they are composed of macromolecules, and are retained in the intravascular space.

COST ESTIMATION

Plant Capacity	60000 BOTTLES/day
Land & Building (6000)	Rs. 3.69 Cr
Plant & Machinery	Rs. 12 Cr
W.C. for 2 Months	Rs. 2.6 Cr
Total Capital Investment	Rs. 18.12 Cr
Rate of Return	22%
Break Even Point	61%

****

RECYCLING OF LEAD [CODE NO. 2084]

Lead is a highly corrosion resistant, dense, ductile, and malleable blue-grey metal, which has been used for at least 5000 years. In some countries, however, environmental or health consequences have eliminated or reduced its use in cable sheating, petrol additives. Solder, shot, and pigments.

COST ESTIMATION

Plant Capacity	12 MT/day
Land & Building (5000)	Rs. 4.78 Cr
Plant & Machinery	Rs. 1.31 Cr
W.C. for 2 Months	Rs. 11.45 Cr
Total Capital Investment	Rs. 17.90 Cr
Rate of Return	32%
Break Even Point	44%

****

E-RICKSHAW & E-LOADERS (TUK-TUK) MANUFACTURING [CODE NO. 2083]

Electric rickshaws (also known as Tuk Tuk, e-rickshaw) have been becoming more popular in some cities since 2008 as an alternative to auto rickshaws and pulled rickshaw because of their low fuel cost, and less human effort compared to pulled rickshaws. They are being widely accepted as an alternative to Petrol/Diesel/CNG auto rickshaws. They are 3 wheels pulled by an electric motor ranging from 650-1400 Watts. They are mostly manufactured in China, only a few other countries manufacture these vehicles. Battery-run rickshaws could be a low-emitter complementary transport for the low-income people, who suffer most from a lack of transport facility, if introduced in a systematic manner according to experts. Apart from E-Rickshaw, company will also make E-Rickshaw which can carry weight up to 300 kgs.

COST ESTIMATION

Plant Capacity	28 Nos/day
Land & Building (6000)	Rs. 3.65 Cr
Plant & Machinery	Rs. 1.12 Cr
W.C. for 1 Month	Rs. 4.50 Cr
Total Capital Investment	Rs. 9.54 Cr
Rate of Return	38%
Break Even Point	41%

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Start Your Own Industry

ZINC SULPHATE MONOHYDRATE (21% CRYSTAL & 33% POWDER) [CODE NO. 2082]

Zinc sulphate is a widely used chemical and has been known under the name of "White Vitriol". Although Zinc Sulphate (mono hydrate) occurs in nature in small quantities as mineral Glosarite, this compound is normally manufactured synthetically. It is the colourless white free flowing powder. It exists in powder form of hydrates as, ZnSo4.H2O. Zinc sulphate is also found in three hydrates forms whose molecular formulas are ZnSo4.4H2O,ZnSo4.H2O. The unstable hydrates are more soluble than stable form. The solubility of the unstable hydrate is 58.7 gm in 10gm of water at 18oc while stable shows only 52.7 gm in 100 grams. The important & popular commercial form of the compound is ZnSo4.7H2O Heptahydrated (21%), & ZnSO4. H2O. In 1978 Mr. P.N. Thakar and Mr. N.S. Randhewa of Punjab Agriculture University Ludhiana worked on "Micronutrients in Indian Agiculture" and established the areas of Zinc deficiency based on sail test and crop responses. In reference to Bihar state they found that zinc deficiency varies from 25% to 75% and even more of the normal value. It was also shown that the response of zinc sulphate was good for rice potato tea in particular and for all the cereals as a whole.

COST ESTIMATION

Plant Capacity	12 MT/day
Land & Building (4000)	Rs. 2.52 Cr
Plant & Machinery	Rs. 2.57 Cr
W.C. for 2 Months	Rs.1.42 Cr
Total Capital Investment	Rs. 6.72 Cr
Rate of Return	13%
Break Even Point	72%

****

SOLVENT EXTRACTION METHOD FOR CURCUMIN [CODE 2081]

Curcumin (synonyms: turmeric yellow, kurkum, INS No. 100(i)) is an orange-yellow crystalline powder. Minor amounts of oils and resins naturally occurring in turmeric may be present. The origin of the plant Curcuma longa L., which belongs to Zingiberaceae family is India. The plant is distributed throughout tropical and subtropical regions of the world, being widely cultivated in southeast Asian countries. Turmeric, i.e., the ground rhizomes of Curcuma longa L., has a long history of use in food as a spice, mainly as an ingredient in many varieties of curry powders and sauces, where curcumin from turmeric is a main colouring substance. The turmeric (Curcuma longa) plant, a perennial herb belonging to the ginger family, is cultivated extensively in south and southeast tropical Asia. The rhizome of this plant is also referred to as the ?root and is the most useful part of the plant for culinary and medicinal purposes. The most active component of turmeric is curcumin, which makes up 2 to 5% of the spice. The characteristic yellow color of turmeric is due to the curcuminoids, first isolated by Vogel in 1842. Curcumin is an orange–yellow crystalline powder practically insoluble in water. The structure of curcumin (C 21 H 20 O 6) was first described in 1910 by Lampe and Milobedeska and shown to be diferuloylmethane. Turmeric is used as a dietary spice, coloring agent in foods and textiles, and a treatment for a wide variety of ailments. It is widely used in traditional Indian medicine to cure biliary disorders, anorexia, cough, diabetic wounds, hepatic disorders, rheumatism, and sinusitis. Turmeric paste in slaked lime is a popular home remedy for the treatment of inflammation and wounds. For centuries, curcumin has been consumed as a dietary spice at doses up to 100 mg/d. Extensive investigation over the last five decades has indicated that curcumin reduces blood cholesterol. (Aggarwal et al., 2006).

COST ESTIMATION

Plant Capacity	30.00 Kgs/day
Land & Building (1000Sq.Mt)	Rs. 1.36 Cr
Plant & Machinery	Rs. 1.20 Cr
W.C. for 2 Months	Rs. 66.89 Lacs
Total Capital Investment	Rs. 3.30 Cr
Rate of Return	25%
Break Even Point	56%

****

PHTHALIC ANHYDRIDE [CODE NO. 2080]

Phthalic anhydride is an industrially important raw material for the production of anthraquinone used in the manufacture of many vat dyes and in alizarin and alizarin derivatives. It is used directly for the fluorescein, eosine, and rhodamine dyes. Several esters are made from phthalic anhydride and are largely used in th~\acquer industry as plasticizers. It is also used to manufacture alkyd resins, the glyptal and rezyl resins, dioctyl phthalate and the poly-vinyl resins. Phthalic anhydride, first discovered by Laurent in 1863, was originally prepared by the oxidation of naphthalene with chromic acid. The early methods of manufacture of phthalic anhydride involved liquid phase processes in which expensive nitric and chromic acids were used as the oxidizing agents. The growing demand for phthalic anhydride as an intermediate for dye manufacture in the latter part of the nineteenth century made it imperative that cheaper means for its production be obtained. Consequently, a method of oxidizing naphthalene by sulfuric acid in the presence of mercury salts to form phthalic anhydride was developed. The discovery of the effectiveness of the oxides of the metals of the fifth and sixth groups of the periodic table, especially of vanadium and molybdenum oxides , in the vapor phase oxidation o£ naphthalene by air led to the present productior~. on a large commercial scale, of phthalic anhydride in either fixed or fluidized bed reactors.

COST ESTIMATION

Plant Capacity	10.00 MT./day
Land & Building (6000Sq.Mt)	Rs. 3.28 Cr
Plant & Machinery	Rs. 4.50 Cr
W.C. for 2 Months	Rs. 2.45 Cr
Total Capital Investment	Rs. 10.68 Cr
Rate of Return	14%
Break Even Point	68%

****

SERVICE APARTMENT [CODE NO. 2078]

A serviced Apartment is a type of furnished, self contained apartment designed for short term stays. Serviced apartments usually come equipped with amenities that can be found in a regular home, such as a refrigerator, microwave, cutlery, washer/dryer. TV, and internet access. In addition, many offer a dining area and a dedicated work space. Prices for serviced apartments are typically lower than equivalent hotels rooms, especially when the stay is prolonged. The concept of a luxurious and sophisticated apartment in the heart of the central business district, with cleaning services and access to high class facilities and amenities is nothing new, but recently the service apartment, with its superior features and lower costs, is increasingly becoming the norm in Asia. Luckily in India, in the real estate sector this concept of "Serviced Apartment" is gaining momentum which is evident from the fact that the real estate developers in almost all the big towns of India have now started constructing serviced apartments.

COST ESTIMATION

Land & Building (1600Sq.Mt)	Rs. 21.13 Cr
Plant & Machinery	Rs. 2.75 Cr
W.C. for 2 Months	Rs. 1.03 Cr
Total Capital Investment	Rs. 26.71 Cr
Rate of Return	18%
Break Even Point	57%

****

INSTANT TEA [CODE NO. 2077]

Extraction may be effected by a variety of method among which counter current extraction and percolation methods have been widely used.

COST ESTIMATION

Plant Capacity	2.50 MT/day
Land & Building (4000Sq.Mt)	Rs. 1.86 Cr
Plant & Machinery	Rs. 10.00 Cr
Total Capital Investment	Rs. 15.39 Cr
Rate of Return	33%
Break Even Point	49%

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Patrons, deposit amount in EIRI Account
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CALCIUM CHLORIDE USING LIME STONE AND HYDROCHLORIC ACID [CODE NO. 2076]

Calcium chloride is widely distributed in nature, but in small concentration, as a constituent of saline matter dissolved in sea, spring, river and lake, waters. Deposits of tachydrite calcium chloride do not occur in India. Calcium chloride is a compound of calcium and chlorine, widely used in industry as an addition in drinking water, anti-dust treatment of roads, sports ground, tennis courts, tiding trades, public squares, building yard, road stabilization etc. It can be prepared by the reaction with Hydrochloric acid and lime stone, saline water with lime stone by reaction with hydrated lime and chlorine etc. Large quantities of calcium chloride are present in the distiller waste of the ammonia soda process for soda and manufacture for every ton of soda ash produced, one ton of calcium chloride is obtained. The composition of the waste liquor varies according to the quality of brine and lime stone used, the volume of feed liquor to be distilled per ton of ash, the percentage decomposition in the towers, and the strength of milk of lime employed. Normally, 10-12 cum of waste liquor containing 85-95 g/litre. of calcium chloride are obtained per ton of soda ash.

COST ESTIMATION (US$)

Plant Capacity	480 Ton/day
Land & Building (50,000Sq.Mt)	US$ 48.55 Lacs
Plant & Machinery	US$ 2.11 Cr
W.C. for 2 Months	US$ 50.35 Lacs
Total Capital Investment	US$ 3.14 Cr
Rate of Return	15%
Break Even Point	68%

****

GINGER GARLIC PASTE [CODE NO. 2075]

Garlic & Ginger paste are very versatile products which are used extensively in Food Industries. Garlic is one of the important species coming into Allium group, whose botanical name is A. Sativum. A hardy perennial, c60 cm in height, native to Central Asia and cultivated all over India. Bulbs made up of cloves; leaves long, flat, acute, sheahing the lower half of stem; scape slender, smooth, shining, spathes long, beaked, enclosing heads bearing solid bulbils; flowers small, white, prolonged into leafy points. History and Origin:- Garlic is native to the mountainous regions of central Asia from where it spread in prehistoric times to the maditerranean region. Clay models of garlic have been excavated in Egypt. It reached China at an early age and was probably carried to the western hemisphere by the Spanish, the Portuguese, and the French. It has been suggested that the wild ancestor of garlic was a flowering form producing seeds on aerial bulbils. Under different soil and climatic conditions, and due to different methods of cultivation in the ancient centres of civilization different varieties arose. The non-flowering varieties are thought to have arisen as a result of interference with the natural life cycle caused by storage.

COST ESTIMATION

Plant Capacity	500 Kgs/day
Land & Building (500Sq.Mt)	Rs. 54.00 Lacs
Plant & Machinery	Rs. 12.00 Lacs
W.C. for 1 Month	Rs. 9.59 Lacs
Total Capital Investment	Rs. 79.59 Lacs
Rate of Return	33%
Break Even Point	60%

****

S.S. NEEDLES FOR MEDICAL & OTHER USES (HYPODERMIC NEEDLES) WITH DISPOSABLE SYRINGE PLANT (ALL SIZE) [CODE NO. 2074]

Syringe is an instrument which is used for injecting any liquid into the body of human beings or of animals. It consists of a cylinder and an air tight piston. These syringes are used for injecting the medicine into the body or into the nerve of the body which are not possible to take in through mouth or takes much time in mixing with blood. These syringes are available in sizes varying from 2 C.C. to 100 C.C. Most popular and commonly used sizes are 2 C.C., and 5 C.C. Other sizes are also frequently used but upto lesser extent. Previously glass was used for making these syringes, the most commonly used glass is Pyrex glass.

COST ESTIMATION

Land & Building (3500Sq.Mt)	Rs. 5.80 Cr
Plant & Machinery	Rs. 2.68 Cr
W.C. for 2 Months	Rs. 1.83 Cr
Total Capital Investment	Rs. 10.71 Cr
Rate of Return	34%
Break Even Point	47%

****

WOODEN TOYS [CODE NO. 2073]

Wooden toys not only appeal to children for play, but also to adults for home and office decorations. Manufacturing wooden toys is a wonderful home based business opportunity that can be activated for peanuts and has the potential to return big profits. Marketing the toys can be accomplished by way of wholesale sales to merchants, the internet, mail-order catalogs, craft shows, mall kiosks and home shopping parties. Traditionally, popular wooden toys include trains, jigsaw puzzles, cars, numbered building blocks and wooden soldiers. But that's just the tip of the iceberg. The only limitation to the different kinds of wooden toys that can be designed and manufactured is your own imagination. Additionally, approach local building and home improvement centers to see if they'll let you set up a mini-manufacturing facility right in their store. If this can be accomplished, it would be a great marketing tool to be able to build the toys in front of a live audience. The requirements for type of woodworking business enterprise are relatively basic, and include woodworking skills and a well-equipped woodworking shop.

COST ESTIMATION

Plant Capacity	2,50,000 Nos.
Land & Building	Rs.1.40 Cr
Plant & Machinery	Rs. 40.00 Lacs
W.C. for 2 Months	Rs. 29.87 Cr
Total Capital Investment	Rs. 2.16 Cr
Rate of Return	19%
Break Even Point	67%

****

TEXTILE BLEACHING, DYEING, FINISHING & PRINTING [CODE NO. 2072]

The bleaching of the textile is done to bring the whiteness and finishing in the fabric where as dyeing for various shades. The art lies in colouring the textiles in such a manner that the colour may be fast or may not ordinarily be removed by such operations as washing, rubbing, sunlight etc. to which the textile are usually subjected. The art of dyeing is a branch of applied chemistry in which a severe use of both physical and chemical principle is made in order to bring about a permanent union between the dyes and the fibres. True dyeing can only take place when the dyeing is in solution and/or finally divided or dispersed colloidal condition and the fibers are subjected to this dye in solution condition and then this dye being rendered insoluble or fixed by some means, when absorbed upon or within the fibers, or can be direct contact with the fibers.

COST ESTIMATION

Plant Capacity	5.00 MT./day
Land & Building(4000SMtr)	Rs.2.10 Cr
Plant & Machinery	Rs. 95.00 Lacs
W.C. for 2 Months	Rs. 55.00 Lacs
Total Capital Investment	Rs. 3.65 Cr
Rate of Return	21%
Break Even Point	61%

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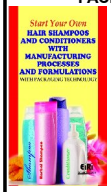

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* COATED YARN
* TOUGHENED GLASS
* CAUSTIC SODA (SODIUM HYDROXIDE) (NaoH) ELECTROLYTIC PROCESS
* PLASTIC WASTE RECYCLING UNIT & PYROLYSIS PLANT FROM PLASTIC AND RUBBER WASTE (INTEGRATED UNIT)
* CHITIN & CHITOSAN FROM PRAWN SHELL WASTE
* PASTA PRODUCTION 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 FORPOTATO AND OTHER HORTICULTURE PRODUCTS Cap:- 5000 Mt or 100000 Bags (50 Kg/Bag)
* DEXTROSE PLANT
* SBR RUBBER SHEETS AND SHOE MANUFACTURING
* CASHEW NUT PROCESSING
* PLYWOOD AND PLYBOARD PARTICLE BOARD AND LAMINATED PARTICLE BOARD
* VENEER MAKING, PLYWOOD & PLYBOARD MAKING
* WALNUT & PINUS(CHILGOZA) OIL, SHELL POWDER PROCESSING PLANT
* COUNTRY LIQUOR BOTTLING PLANT (1,00,000 BOTTLES/ DAY)

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

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

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FORMULA OF DIFFERENT TYPES QUALITIES (LOW/ MEDIUM/HIGH COST)
* DIGITAL PHOTOPAPER/ INKJET PHOTOPAPER
* KAOLIN FOR ROAD MAKING
* PEPPERMINT CULTIVATION & PROCESSING
* PEPPERMINT CULTIVATION & PROCESSING
* HDPE PIPE
* ACTIVATED CARBON FROM RICE HUSK
* HT & LT INSULATOR, HT AIR BRAKE SWITCH D.O. FUSE, LIGHTENING ARRESTOR
* PET BOTTLES IN CAP: 500ML, 1 LTR, 2 LTRS, 5 LTRS, USED FOR PACKAGED DRINKING WATER, EDIBLE OILS
* ALCOHOLIC BEVERAGES (COUNTRY LIQUOR & IMFL)
* QUARTZ BASED INDUSTRIES (QUARTZ POWDER SILICA SAND SILICA RAMMING MASS FUSED SILICA)
* BEEDI (BIDI) BY MACHINE
* RICE SHELLER
* FRUIT RIPENING CHAMBER
* MINERAL WATER AND PET BOTTLING PLANT
* DIAGNOSTIC LAB AND
* ONLINE TRADING BUSINESS
* CEREAL MILLING
* MINI OIL PLANT SUITABLE FOR GROUNDNUT OIL AND COTTON SEED OIL
* CHANACHUR, BHUJIA, GANTHIA (AUTOMATIC PLANT)
* KHADYA SURAKSHA (FOOD SECURITY)
* PLASTIC WATER STORAGE TANKS
* ZINC SULPHATE, MONOHYDRATE & HEPTA HYDRATE
* CIGARETTE MANUFACTURING UNIT
* CATTLE FEED PELLETS PLANT FOR COW & BUFFALOE FOR BOOSTING MILK AND GROWTH
TYRE RECYCLING UNIT
* PAPAIN EXTRACTION INDUSTRY
* CAKE SHOP
* BUSINESS PROCESS OUTSOURCE (B.P.O.)
* EMPTY HARD GELATINE CAPSULES
* BIOFERTILIZER
* PLASTIC MOULDING UNIT (CHAIR, TABLES & VEGETABLE TRAYS)
* GOLD POTASSIUM CYANIDE (G.P.C.)
* HDPE, PVC & CPVC PIPES AND FITTINGS
* NO CARB PASTE (ANTICARBURIZING PASTE-WATER SOLUBLE) FOR HEAT TREATMENT
* CONVERSION WASTE PLASTIC WITH TYRE INTO ACTIVATED CARBON AND INDUSTRIAL FUEL
* PYROLYSIS PLANT FROM PLASTIC & RUBBER
* COMPARISON BETWEEN FLY ASH AND CELLULAR LIGHTWEIGHT CONCRETE (CLC) BRICKS
* AGAR AGAR
* NAIL POLISH
* PLASTIC GRANULES FROM WASTE
* AGARBATTI SYNTHETIC PERFUMERY COMPOUNDS & AGARBATTI COMPOUNDS LIKE (CHAMPA, MOGRA, SANDAL WOOD & LOBAN)
* PET PREFORM AND PET JARS (20 LTRS CAPACITY)
* KRAFT PAPER FROM 100% WASTE PAPER
* PRIVATE UNIVERSITY
* LIQUID GLUCOSE AND MALTODEXTRIN FROM BROKEN RICE
* DRY WALL PUTTY (WHITE CEMENT BASED)
* CONSTRUCTION CHEMICALS OT PASTE
* FUSED SILICA FROM SILICA SAND
* BANANA CHIPS, BANANA PULP & BANANA POWDER (BANANA PRODUCTS)
* CONFECTIONERY UNIT (TOFFEE, CANDY /LOLLIPOP CHEWING GUM, BUBBLE GUM CHOCOLATE)
* FORMALDEHYDE RESIN (UREA, PHENOL, MELAMINE & THEIR MODIFIED RESINS)
* EPDM RUBBER PROFILES (WEATHER STRIPS, INDUSTRIAL MONOSTRIPS ETC)
* GRANITE CUTTING AND POLISHING UNIT (100% EOU)
* SURGICAL COTTON, ROLLER BANDAGE, CREPE BANDAGE & PLASTER CART (READY MADE) E.G. GYPSONA 3M CART
* ENTERTAINMENT CLUB, HOLIDAY RESORT, 4 STAR HOTEL, AMUSEMENT PARK CUM WATER PARK, MUSHROOM & ITS PRODUCTS, FISH FARMING, LAKE FOR BOATING, DEER PARK ETC.
* 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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