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JUST PREPARED NEW PROJECTS FOR YOU

UPVC (SWR) PIPES, CPVC PIPES & PIPE FITTINGS [CODE NO. 3333]

PVC (unplasticized polyvinylchloride) pipes and fittings exhibit excellent resistance to aggressive environments both naturallyoccurring and as a result of industrial activity. They are resistant to almost all types of corrosion, either chemical or electrochemical in nature. Since PVC is a non-conductor, galvanic and electro chemical effects do not occur in PVC pipes. PVC Pipe and Fittings have got tremendous demand in India as well as in abroad. To manufacture this, all the machinery and raw materials are available indigenously. SWR pipes also known as PVC SWR Pipes are available with one end as plain and other ends as selfsocketed with an integral groove to hold the rubber gasket. When joined with a rubber ring, the joint formed is a water tight. This rubber ring joint takes care of thermal expansion/contraction in the pipes. • These Pipes are Lead Contaminant Free leading to superior quality. . These Pipes is a fully backward integrated manufacturer with complete control of raw material used to generate unbeatable quality.

COST ESTIMATION

Land & Building (2000Sq.I	Mt) Rs.2.49Cr	
Plant & Machinery	Rs. 3.90 Cr.	
W.C. for 2 Months	Rs. 2.57 Cr.	
Total Capital Investment	Rs. 9.5 Cr.	
Rate of Return	21%	
Break Even Point	56%	

ELECTROFORGED GRATING MANUFACTURING PLANT [CODE NO. 3265]

Grating is open grid assembly of metal bars, in which the bearing bars, running in one direction, are spaced by rigid attachment to cross bars running perpendicular to them or by bent connecting bars extending between them. Grating is a structural element that has a high load-bearing capacity with a low dead weight and a high level of transparency. The positive-fitting connection of the bearing bars and cross bars with the surround make the grating not only a very stable, but also visually attractive product. The applications are very diverse, as grating is used everywhere in industry and architecture. As an extremely robust, safe yet light platform flooring, the grating is indispensable in all areas of heavy industry. Grating is installed in refineries, power stations, steel mills, mines and on oil platforms. Grating is being used increasingly more in the logistics industry as platform flooring and shelves. Architects and building owners appreciate the grating as a product which is both aesthetically pleasing and functional, be it used as a

decorative facade cladding, a suspended ceiling or sun shield. Steel grating is a kind of open steel member with its bearing bars & cross bars jointing at their intersections either by welding or by locking. Electroforged Steel Gratings are made using the electroforging process. In this process, the sqaure twisted rods (Cross Members) are fused into the main load bearing members at using a special welding machine at very high current and tonnage. The Cross Members are properly set-in the Load Members such that it projects out of the grating top member by only a little more than 1 mm. This improves the slip resistance during walking. Electroforged Grating Panels are generally manufactured to 6000 mm lengths. Grating is composed of following member. Load carrying bars made from steel strip or slit sheet or from rolled or extruded aluminum and extending in the direction of the grating span. Bearing bar types Steel grating is made up of bearing bar and cross bar as certain distance by welding or pressure locked. Bearing bar have the types: flat type (also called plain type), serrated type, I bar type (I plain type and I serrated type). According to the bearing bar materials, there are carbon steel bars, mild carbon steel bars. stainless steel bars and so on. Flat type bearing bars are made from steel strip or slit sheet or from rolled steel. These are produced using high quality steel materials which exhibit good hardness ductility and tensile strength. Our bearing bars provide extremely good level support for floor joists. They have excellent finishing and based on clients need we provide them with untreated galvanized or painted bearing bars Surface of Load Bearing Bar is Plain. Commonly used size - 25 x 3 mm Commonly used pitch - 23 mm Applications: flat type bearing bar gratings are the most widely used gratings, available for flooring sidewalk, all kinds of ditch cover, stair tread, etc. Serrated type - bearing bars delivers excellent performance in application areas, which are slippery, oily, moisture filled. They form a sort of anti-slip grating with their non-slip notches offering them a very good grip. They are made using mild carbon steel or stainless steel materials. We offer variety of serrated products in this category such as, normal serrated, serrated interrupted, serrated trapezoid, serrated carrier bar and serrated carrier bar with cross bar.

Cartler bar with cross bar. COST ESTIMATION Plant Capacity 9 MT/Day Land & Building Nil Plant & Machinery Rs. 1.37 Cr. W.C. for 1 Month Rs. 1.29 Cr. Total Capital Investment Rs. 2.94 Cr. Rate of Return 71% Break Even Point 50%

AQUACULTURE PRAWN FARMING [CODE NO. 3264]

India is endowed with a long coastline and hence offers scope for large exploitation of marine wealth. The marine Prawn production of India is about 40 per cent of the total of slightly about 40 per cent of the total of slightly over 4 million metric tons, coming from all over 4 million metric tons, coming from all the countries bordering the Indian Ocean. The Fisheries sector plays an important role in Indian economy contributing about role in Indian economy contributing about 1% to the Gross Domestic Product (GDP). India is also an important country that produces Prawn through aquaculture in the world. India is home to more than 10 percent of the global Prawn diversity. Presently, the country ranks second in the world in total Prawn production with an annual Prawn production of about 9.06 million metric . tons. In the seventies fishermen started concentrating on catching prawns more commonly known as 'shrimps' due to high profitable return on the same on account of their export value. Brackish water prawn farming started in a big way during 91-94 especially in the coastal districts of Andhra Pradesh and Tamil Nadu. Many small units continued to do farming and adopting extensive prawn farming systems. The shrimp farming has now been regulated with the establishment of Aquaculture Authority of India as per directions of Supreme Court for issuing licenses and overall supervision. It is commonly said that after Green and White Revolution in India, it is time for Blue Revolution to exploit the huge potential in fisheries sector. Shrimps are called the "Pinkish Gold" of the sea because of its universal appeal, unique taste, high unit value and increasing demand in the world market. Prawn culturing is a commercial business unit. Culturing fresh water prawn is mainly because Freshwater prawn farming is not nearly as technically demanding or capital intensive as farming of sea prawns so it is a more accessible system for small-scale operators. In addition, freshwater prawn production tends to be more environmentally sustainable because prawns are territorial in nature and are stocked at lower densities. They can be farmed in warm climates wherever there is a suitable site with a good supply of fresh water. Aquaculture in India is a very important economic activity and booming sector with a wide range of emerging potential. An unparalleled average annual growth rate of over 4.5 percent over the years which has placed the country in the forefront of global Prawn production, only after China. India ranks second in the world in total Prawn production with an annual Prawn , production of about 9.06 million metric

Best Industries to Start and Grow

tons. RAS is basically Recirculation Aquaculture Systems and it captures a new and unique way of rearing fish instead of using the old-style or outdoors method of rearing fish in open fish ponds. This system therefore helps in rearing fish at high densities, in indoor tanks with a well monitored environment. RAS commonly filter and clean the water for reusing back in the fish culture tanks. New water is however added to the tanks to recover the water that might have been lost through either splashed water, evaporation, and water that is used to flush out waste materials. Contrary to RAS, fish ponds and raceway systems pass the entire water through the pond or the tank and then is discarded and hence a lot of water is wasted in the process. For healthy and grown fish throughout the growing period clean water at an appropriate temperature, the right quantity of food per day and sufficient dissolved oxygen content are the fundamental requirements for optimum growth.

COST ESTIMATION

Plant Capacity	8080 Kg/Tank
Land (20350 sq.mt)	Rs. 11.12 Cr.
Plant & Machinery	Rs. 23.50 Lacs
W.C. for 1 Month	Rs. 38.56 Lacs
Total Capital Investment	Rs. 12.04 Cr.
Rate of Return	14%
Break Even Point	69%
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QUARTZ AND FELDSPAR MANUFACTURING [CODE NO. 3263]

Quartz is a mineral, which is a member of silica groups. It is present in silica richigneous rocks and it is the basic materials of sandstone and is found in metamorphic rock lime gneisses, schists, charnockites and khondalites If pure, quartz is a colorless, transparent, and very hard crystalline material of glass-like look. The well-known rock crystals - six-sided prisms with a six-sided pyramid at their ends - are simply well formed crystals of quartz. Quartz appears in a number of colored varieties, like amethyst (violet), citrine (yellow), or smoky quartz (gray brown to black). It also occurs in dense forms with no visible crystals, like the multi-colored agate and the gray flint. The term 'quartz' is often referred to as a synonym for silica. Silica (SiO2) is one of the ubiquitous materials in the earth's crust. Quartz. quartz crystals, quartzite. silica sand, sand (others) and moulding sand are all coined together in one generic name 'silica minerals'. This is because all these commodities are essentially crystalline silicon dioxide (SiO2) with variations mostly related to their crystalline structure and presence of minor or trace impurities. Silica occurs in several forms giving rise to different varieties. The important varieties of crystalline quartz are vein quartz

(massive crystalline quartz); milky quartz (white, translucent to opaque); ferruginous quartz (containing brown limonite and red almost opaque); haematite and aventurine quartz (containing glistening flakes of mica or haematite); cat's eye (opalescent greenish quartz with fibrous structure); rock crystal (clear, colourless, well-crystallised transparent quartz); amethyst (clear-purple or violet-blue). transparent quartz; rose quartz; smoky quartz; etc. Occurrences of massive crystalline quartz in veins or pegmatites have been recorded in almost all the states. These varieties include sand consisting largely of unconsolidated quartzose grains (0.06 mm to 2 mm diameter), gravel consisting largely of unconsolidated coarse quartzose grains or pebbles (2 mm to 8 mm in diameter), sandstone and quartzite. The occurrences are reported from Andhra Pradesh, Bihar, Delhi, Haryana, Karnataka, Kerala, Madhya Pradesh, Rajasthan, Tamil Nadu, Uttar Pradesh, etc. The silica sand from Naini area in Allahabad district, Uttar Pradesh is of a very high quality. This group includes chalcedony, agate, jasper, onyx, flint and chert. These varieties appear noncrystalline (amorphous) in hand specimens, but under microscope show double refraction which reveals their concealed crystalline nature. These varieties are reported from Gujarat, Uttar Pradesh, Tamil Nadu, Andhra Pradesh, Maharashtra. Madhya Pradesh, Karnataka and Punjab. The most important occurrences of agate are in Ratnapur, Rajpipla area and further west between Tapi and Narmada rivers in Bharuch district, Gujarat, where it is found as pebbles in varying sizes associated with clay washed down by the river flow. Other occurrences of economic importance are reported from Amravati, Aurangabad, Buldhana, Chandrapur, Nashik and Pune districts in Maharashtra; beds of Krishna & Godavari rivers in Andhra Pradesh etc. COST ESTIMATION

Plant Capacity	1200 MT/Day
Land (10,000 sq.mt)	Rs. 2.82 Cr.
Plant & Machinery	Rs. 3.30 Cr.
W.C. for 1 Month	Rs. 6.47 Cr.
Total Capital Investment	Rs. 12.92 Cr
Rate of Return	42%
Break Even Point	49%

ASSEMBLY OF PCB (PRINTED CIRCUIT BOARD) [CODE NO. 3262]

A PCB is a printed circuit board is used in electronics to build electronic devices. A PCB serves two purposes in the construction of an electronic device; it is a place to mount the components and it provides the means of electrical connection between the components. 1. Single-sided PCB, The single-sided PCBs are mostly used in entertainment electronics where manufacturing costs have to be kept at a minimum. However, in industrial electronics also, cost factors cannot be neglected and single-sided boards should be used wherever a particular circuit can be accommodated on such boards. To jump over conductor tracks, components have to be utilized (Fig A). If this is not feasible, jumper wires are used. The number of jumper wires on a board, however, is restricted by economic reasons. If their number is more than a few, the use of a doublesided PCB should be considered Advantages of single-sided PCBs include: Low cost, especially for volume production; . Low rate of issues during PCB manufacturing process, accordingly, leading to high speed of fabrication; Suitable for simple circuits. Double-sided PCBs can be made with or without plated through holes. The production of board with plated-through holes is fairly expensive. Therefore, plated-through hole boards are only chosen where the circuit complexity and density does not leave any other choice. Even on such boards, the total number of plated-through holes. in particular of via-holes (holes utilized only for through-contact and not for component mounting), should be kept to the minimum for reasons of economy and reliability. The cost factor for doublesided PCBs without plated-through holes is considerably lower because plating can be avoided. Through-contacts are made by soldering the component leads on both the board sides where required. Jumper wires may still be added. However, hand soldering must be applied for soldering of the component side joints. In the layout design of such boards, solder joints on the component sides have to be kept minimum in number because the replacing of such components is extremely difficult. A typical strategy is therefore to realize the conductors as much as possible on the non-component side and to put only the remaining once on the component side. Such boards are therefore compromise between serviceability and electrical design optimum on the one hand and the cost factor on the other. Therefore advantages of double-layer PCBs can be summarized into the following aspects More flexibility for designers; increase of circuit density; · Relatively low cost; · Reduction of board size. COST ESTIMATION

 Plant Capacity
 267 Nos/Day

 Land & Building (2000 sq.mt) Rs. 3.32 Cr

 Plant & Machinery
 Rs. 91 Lac

 W.C. for 2 Months
 Rs. 2.67 Cr.

 Total Capital Investment
 Rs. 7.20 Cr.

 Rate of Return
 37%

 Break Even Point
 42%

Aluminium Industry and Aluminium Extrusion, Wire Drawing, Aluminum Ingot, Aluminum Products, Cans, Sheet, Extruded Products, Profiles, Doors, Powder, Foil, Cone, Slug, Tubes, Bars, Conductor, Alloys, Coils, Extruded Rods, Sheets

Aac & acsr aluminium conductors Aac & acsr aluminium conductors Aluminium alloy plant Aluminium foil Aluminium & aluminium alloys from aluminium scrap to make utensils (induction furnace melted) Aluminium & pvc curtain walls/windows/ doors/partitions/external cladding (acp) & s.s.hand rails Aluminium alloy Aluminium alloy conductor Aluminium alloy ingots Aluminium alloy wheel rims Aluminium alloy wheels Aluminium and aluminium alloy from scrap Aluminium beverage cans Aluminium bottle manufacturing (cold extrusion of aluminium) Aluminium bottles (cold extrusion) Aluminium brass, copper scraps sheets trading Aluminium cable Aluminium cable Aluminium cans for beer packaging Aluminium cans for capacitors Aluminium caps for injection vials Aluminium chloride Aluminium chloride from aluminium ore Aluminium coil coating for acp and roofing industry Aluminium coil coating for acp and roofing industry Aluminium cold rolling mill for sheets & circles Aluminium composite panel Aluminium composite panels (ACP) Aluminium composite panels (acp) Aluminium composite panels (acp) without coil coating Aluminium conductors Aluminium door, windows & fittings Aluminium door, windows & fittings Aluminium door, windows, railings and fitting (with anodizing and powder coating) Aluminium doors & windows (aluminium fabrication) Aluminium doors and windows BORIC ACID POWDER [CODE NO.32601

Boric Acid is white odorless and nearly tasteless powdered substance which is not flammable combustible or explosive and it present no unusual hazard if involved in a fire. Boric Acid is used as an antiseptic for minor burns on cuts as eye drops to treat yeast and fungal infection such as candidacies, as an insecticide for control of cockroaches termites, fire ants, fleas for

Aluminium doors, windows, railing and fittings (with anodizing & powder coating) Aluminium electrolytic capacitors Aluminium end caps for electric fluorescent bulbs/tubes Aluminium extrusion Aluminium extrusion from scrap Aluminium extrusion plant Aluminium extrusion plant capacity:10 ton/dav Aluminium fabrication (door, windows, slider etc.) glass plant and anodizing Aluminium fabrication (door, windows, slider etc.), glass plant and anodizing Aluminium fluoride Aluminium foil Aluminium foil (ultra thin soft grade) Aluminium foil container Aluminium foil container (afc) of different sizes Aluminium foil cutting & roll making Aluminium foils Aluminium furniture & hardware Aluminium gravity casting Aluminium hot & cold rolling mill Aluminium hot & cold rolling mill Aluminium hydroxide gel Aluminium ingot by bauxite Aluminium ingots from aluminium scrap Aluminium ingots from bauxite Aluminium ingots from bauxite ore using aluminium melting furnace & rolling mill Aluminium ingots from scrap Aluminium ingots of various grades from aluminium scraps Aluminium label printing Aluminium label printing Aluminium oxide (activated alumina balls) Aluminium power cable Aluminium printing plate for offset machine Aluminium rolling mill Aluminium rolling mill for manufacturing aluminium circles required for pressure cookers, non stick cookware & circles Aluminium sheet rolling mill Aluminium shots and knoched bars manufacturing glass and fiber glass, halogen light bulbs, laboratory glass ware and circuit boards in nuclear power plants to slow down the rate at which fission is occurring. Boric acid, also called hydrogen borate, boracic acid, orthoboric acid and acidum boricum, is a weak, monobasic Lewis acid of boron often used as an

Aluminium silicate Aluminium silicate (precipitated) chemical process (not natural) Aluminium sulphate (non ferric) Aluminium sulphate (non ferrous) (17%-18% alumina content) in granules (2 mm to 4 mm) and flakes Aluminium trihydrate from bauxite in atmospheric digesters, at-110 deg celcius cap-50 tpd Aluminium utensils Aluminium utensils & school boxes Aluminium utensils and circles Aluminium window and door fabrication unit capacity 35,000 sq.mtr window per vear Aluminium wire drawing Aluminium wire drawing and super enameling for winding Aluminium wire drawing and super enamelling Aluminium/copper cable lugs Bus body fabrication Door hinges (mild steel and stainless steel) Door hinges (miled steel & stainless steel) Door lock/pad lock Ferro silicon by smelting process G.i.wire and binding wire Mia wire Mig wire Sheet manufacturing Sheet metal components Sheet metal parts/components Sheet metal products (ferrous/non ferrous) Upvc windows from upvc profiles Wire drawing and galvanizing (by cold proess) with nuts & bolts Wire drawing and galvanizing by cold process Wire drawing lubricant Wire drawing powder Wire enamels Wire mesh (netting) & wire drawing Wire mesh and gauge Wire mesh from steel wire rolls Wire nails Wire nails & wire drawing Wire rope slings colorless crystals or a white powder that dissolves in water. When occurring as a mineral, it is called sassolite. Boric acid, or sassolite, is found mainly in its free state in some volcanic districts, for example, in the Italian region of Tuscany the Lipari Islands and the US state of Nevada. In these volcanic settings it antiseptic, insecticide, flame retardant, issues, mixed with steam, from fissures neutron absorber, or precursor to other in the ground. It is also found as a constituent of many naturally occurring chemical compounds. It has the chemical

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formula H3BO3 (sometimes written minerals – borax, boracite, ulexite B(OH)3), and exists in the form of (boronatrocalcite) and colemanite. Boric

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acid and its salts are found in seawater. It is also found in plants, including almost all fruits. Boric acid was first prepared by Wilhelm Homberg (1652-1715) from borax, by the action of mineral acids, and was given the name sal sedativum Hombergi ("sedative salt of Homberg"). However borates, including boric acid. have been used since the time of the ancient Greeks for cleaning, preserving food, and other activities.

COST ESTIMATION

COST ESTIMATION		
Plant Capacity	10 MT/Day	
Land (4000 sq.mt)	Rs. 2.05 Cr.	
Plant & Machinery	Rs. 1.10 Cr.	
W.C. for 2 Months	Rs. 3.80 Cr.	
Total Capital Investment	Rs. 7.07 Cr.	
Rate of Return	23%	
Break Even Point	55%	
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NYLON MULTIFILLAMENT **FISHING NETS AND TWINES** FACTORY [CODE NO.3259]

Fishing net is a fabric made joining twine at an interval of about half an inch or so to form a set of mashes for catching the fish. These have been from plied cotton yarn so far in our country & many other countries, but slowly it is being replaced by the fish nets manufactured by using chemically treated extra strong nylon yarns. For marine fishing only nylon fish net is preferred. Fish nets are manufactured by HDPE Yarn twisted nylon or cotton yarns. These are woven on special looms. Fish nets are made of two types e.g. Knotted type or knotless type. Normally transparent nylon is used for the manufacture but the coloured nylon yarns may be employed for the purpose which makes it a bit economical Generally fish nets are marketed in the size of nets 12 feets X 12 feets with inches of (0.5 "), (0.75 ") where as the first one is most popular & widely acceptable quality. Fisheries sector occupies a very important place in the socio-economic development of the country. It has been recognized as a powerful income and employment generator as it stimulates growth of a number of subsidiary industries and is a source of cheap and nutritious food besides being a foreign exchange earner. Most importantly, it is the source of livelihood for a large section of economically backward population of the country. Marine Fisheries contributes to food security and provides direct employment to over 1.5 million fisher people besides others indirectly dependent on the sector. The total marine fisher folk population of 3.57 mn is in 3,305 marine fishing villages spread across the coastal States and Union Territories (including islands). Of these, 0.90 million are active fisher people, and another 0.76 million fisher people are

involved in other fisheries-related activities. The country's fresh water resources consist of 195210 kilometers of rivers and canals, 2.9million hectares of minor and major reservoirs, 2.4 million hectares of ponds and lakes and about 0.8 million hectares of flood plain lakes and derelict water bodies. At present it contributes almost 13% of the total fish production in the country. Significant contributions also come from freshwater and brackish- water aquaculture. COST ESTIMATION

Plant Capacity	2.40 MT/Day
Land (1200 sq.mt)	Rs. 1.44 Cr.
Plant & Machinery	Rs. 1.98 Cr.
W.C. for 2 Months	Rs. 3.62 Cr.
Total Capital Investment	Rs. 7.21 Cr.
Rate of Return	27%
Break Even Point	49%

CONVERSION OF BORIC ACID **GRANULAR/CRYSTALLINE** MATERIAL TO BORIC ACID POWDER [CODE NO. 3258]

Boric Acid is white odorless and nearly tasteless powdered substance which is not flammable combustible or explosive and it present no unusual hazard if involved in a fire. Boric Acid is used as an antiseptic for minor burns on cuts as eve drops to treat yeast and fungal infection such as candidacies, as an insecticide for control of cockroaches. termites, fire ants, fleas for manufacturing glass and fiber glass, halogen light bulbs, laboratory glass ware and circuit boards in nuclear power plants to slow down the rate at which fission is occurring. Boric acid, also called hydrogen borate, boracic acid, orthoboric acid and acidum boricum, is a weak, monobasic Lewis acid of boron often used as an antiseptic, insecticide, flame retardant, neutron absorber, or precursor to other chemical compounds. It has the chemical formula H3BO3 (sometimes written B(OH)3), and exists in the form of colorless crystals or a white powder that dissolves in water. When occurring as a mineral, it is called sassolite. Boric acid, or sassolite, is found mainly in its free state in some volcanic districts, for example, in the Italian region of Tuscany, the Lipari Islands and the US state of Nevada. In these volcanic settings it issues, mixed with steam, from fissures in the ground. It is also found as a constituent of many naturally occurring minerals - borax, boracite, ulexite (boronatrocalcite) and colemanite. Boric acid and its salts are found in seawater. It is also found in plants, including almost all fruits. Boric acid was first prepared by Wilhelm Homberg (1652-1715) from borax, by the action of mineral acids, and was given the name sal sedativum Hombergi ("sedative salt of Homberg").

However borates, including boric acid have been used since the time of the ancient Greeks for cleaning, preserving food, and other activities

COST ESTIMATION		
Plant Capacity	10 MT/Day	
_and (4000 sq.mt)	Rs. 2.05 Cr.	
Plant & Machinery	Rs. 1.10 Cr.	
N.C. for 2 Months	Rs. 3.80 Cr.	
Total Capital Investment	Rs. 7.7 Cr.	
Rate of Return	23% 55%	
Break Even Point	55%	

CATTLE FEED [CODE NO. 3257]

India possesses an enormous cattle (180 million) and buffalo (61 million) population but the annual milk production has reached only about 30 million tons. The low milk production is primarily dur to the poor potential of the animal and the lack of adequate nutrition. For the fullest exploitation of their genetic potentialities better feeding must go hand in hand with better breeding. The principal feed resources for animal consumption in the country are crop residues like straws of wheat, rice and other cereals and stoves which are very poor in feed value. Even these ate in short supply. These are supplemented to some extent by relatively better quality fodders like cultivated leguminous and non liguminous fodder grasses and concentrates. The latter are formulated largely from agroindustrial by-product and forest wastes and small quantities of low-grade cereals with the present stock of feed and fodder resources available in the country. it is well impossible to meet the nutrient requirements of even the present day low-producing cattle and buffaloes such a situation is bound to aggravate difficulties in the feeding of better producing livestock such as cross bred lows in exploiting their full genetic potentiality for early growth, better reproduction and higher milk production Livestock in the country, therefore suffer widely from insufficient supply or nutrients. The unconventional agroindustrial by products and forest wastes may find a greater use as livestock feeds in coming years. The nutritive value of tropical feeds and fodder is lower than those grown in temperate region. This situation does not allow cows to consume maximum amount feeds, nor to get feeds of minimum allowable digestibility. It is not possible to anticipate any remarkable improvement in the feed situation in the near future and also in the supply of high digestible ingredients like waste grains The digestibility of feed for meeting nutrient requirements of the cattle must bear relation to its intake capacity. In order that a cow with high milk yielding potential, which this country is looking forward to have in large numbers, produce milk to their inherited capacity, it will be

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necessary to provide adequate and balanced nutrition that should include high quality fodder and concentrates, mostly originating from agro industrial by products and wastes. The poor quality fodders like straws and stovers when chopped and fortified with urea, molasses and mineral mixture, improve in nutritive value and papatability. Such practice should be followed to maximize the utilization of valuable fodder resources. It is also necessary to preserve good quality forage as hay or silgae to provide for feed during the lean periods. With the availability of food quality fodder and some feed concentrate to supplement the ration in meetina the various nutrient requirements, the milk production will certainly go higher even with the existing cattle and buffalo population.

COST ESTIMATION		
Plant Capacity	20 Ton/Day	
Land (13064 sq.ft)	Rs. 1.04 Cr.	
Plant & Machinery	Rs. 22 Lacs	
W.C. for 2 Months	Rs. 1.11 Cr.	
Total Capital Investment	Rs. 2.42 Cr.	
Rate of Return	27%	
Break Even Point	54%	
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HDPE PIPE MANUFACTURING UNIT (75MM EXTRUDER) SIZE: 1 INCH TO 5 INCH OD [CODE NO. 3256]

High-density polyethylene (HDPE) is a polyethylene thermoplastic made from petroleum. It is known for its large strength-to-density ratio. The density of HDPE can range from 0.93 to 0.97g/ cm3 or 970Kg/m3. The difference in strength exceeds the difference in density, giving HDPE a higher specific strength. It is also harder and more opaque and can withstand much higher temperatures (120°C for short periods, 110°C continuously). High-density polyethylene, unlike polypropylene, cannot withstand normally required autoclaving conditions. The lack of branching is ensured by an appropriate choice of catalyst (e.g., Ziegler-Natta catalysts) and reaction conditions. HDPE pipes are important plastic products which have wide range of applications. These have more tensile strength in comparison to other plastic pipes. These are being used for Sprinkler Irrigation System, potable water supply and sewerage purpose. Their low cost, easily installation and better durability make them ideal for the purpose. They also offer very good resistance to most of the chemicals and have excellent electrical insulation properties. These pipes are also used for circulation of acids in various chemical industries due to their acid resistant quality. The demand of HDPE Pipes are likely to

increase due to their wide use in various sectors in India. Apart from its regular uses, such as for irrigation system, water supply, sewerage, it is being used by Department of Telecommunication for conduit for optical fiber cables. Looking to its increased demand, it appears to be good scope for setting up new small scale industries. Hence the product has good market potential.

COST ESTIMATION

Plant Capacity	16 MT/Day
Land (15000 sq.mt)	Rs. 8.10 Cr.
Plant & Machinery	Rs. 6.49 Cr.
W.C. for 2 Months	Rs. 6.44 Cr.
Total Capital Investment	Rs. 21.79 Cr.
Rate of Return	30%
Break Even Point	49%
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POTATO CHIPS [CODE NO. 3255] When American-style potato chips were introduced in Great Britain in the 1920s, to avoid confusion with the established term "chip potatoes" they were called potato crisps or simply crisps. Over time, though, these clearly drawn distinctions became blurred. For instance British-style batter-fried fillets and fried potatoes have become popular in the United States and Canada, and even on the western side of the Atlantic they're called "fish and chips." Similarly, when thin French fries-along with hamburgers and other American fast foods-went global, the word "fries" became the standard term in many English-speaking countries (at least in fast-food outlets) Likewise, as American snack foods were marketed overseas, the term potato chips was adopted throughout the world, even in the United Kingdom-although most people there do still call them "crisps." The creators of novel potato-based snacks have introduced some new coinages to the world of chips and crisps. In 1967, General Mills introduced Chipos said to be tastier, crisper, lighter, and less oily because they were fried much faster than traditional potato chips. Two years later Procter & Gamble introduced Pringles, made from dehydrated and reconstituted potatoes. Pringles are uniform in size and shape, so they can be stacked and packaged in a tube. Chipos didn't make the cut as a commercial product. Pringles were a tremendous success and are sold all over the world, but apparently the time has not arrived for them to be enshrined in an Oxford dictionary. 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 stabilityand 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 mashed 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	2 MT/Day
Land (1500 sq.mt)	Rs. 98 Lacs
Plant & Machinery	Rs. 2 Cr.
W.C. for 3 Months	Rs. 2.11 Cr.
Total Capital Investment	Rs. 5.32 Cr.
Rate of Return	19%
Break Even Point	69%
*****	************

TOMATO PASTE, KETCHUP, TOMATO PUREE AND TOMATO POWDER [CODE NO. 3254]

Tomatoes are amongst the most widely grown crop in India. The largest production centers are in southern and central India-Principally the states of Andhra Pradesh Telangana, Karnataka, Madhya Pradesh and Maharashtra. Tomatoes are produced and processed during the two main seasons across much of India-August to October (Kharif) and December to April (rabi). Where conditions suit, tomatoes are also grown during the off-season (May to July) including under protected cultivation though given the low volumes of production, prices are often the highest during this period. India is the world's second largest tomato producer but processes less than 1% of its production. This impacts farmers by way of high postharvest losses and low returns during periods of market glut. Indian tomato based product manufacturers import significant quantities of tomato pulp and paste at high prices which also entails an import duty of 30%. Existing Indian paste and pulp makers are unable to operate their units at optimum capacities due to a lack of fresh tomato at the required volumes at the right price. Further, the types of tomatoes currently grown in India are generally less suitable for processing due to their low quality parameters for paste and pulp production. The overall

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result of these constraints is a loss of value to all stakeholders involved with tomato production and processing and its wider impact on local and regional economic development.

COST ESTIMATION

	Land & Building (1200 sq.mt)	Rs. 73 Lacs
	Plant & Machinery	Rs. 1.20 Cr.
	W.C. for 3 Months	Rs. 1.36 Cr.
	Total Capital Investment	Rs. 3.45 Cr.
	Rate of Return	30%
	Break Even Point	65%
1	******	

TOILET PAPER AND NAPKIN [CODE NO.3253]

Tissue paper or simply tissue is a lightweight paper or, light crêpe paper. Tissue can be made from recycled paper pulp. Key properties are absorbency. basis weight, thickness, bulk (specific volume), brightness, stretch, appearance and comfort. Tissue paper is produced on a paper machine that has a single large steam heated drying cylinder (yankee dryer) fitted with a hot air hood. The raw material is paper pulp. The yankee cylinder is sprayed with adhesives to make the paper stick. Creping is done by the yankee's doctor blade that is scraping the dry paper off the cylinder surface. The crinkle (crêping) is controlled by the strength of the adhesive, geometry of the doctor blade, speed difference between the vankee and final section of the paper machine and paper pulp characteristics

COST ESTIMATION

Plant Capacity	1.50 TON/Day
Land (800 sq.mt)	Rs. 39 Lacs
Plant & Machinery	Rs. 33 Lacs
W.C. for 3 Months	Rs. 1.58 Cr
Total Capital Investment	Rs. 2.35 Cr
Rate of Return	28%
Break Even Point	67%
*****	*****

CANDY MANUFACTURING [CODE NO.3252]

Candy making is the preparation of candies and sugar confections. Candy is made by dissolving sugar in water or milk to form a syrup, which is boiled until it reaches the desired concentration or starts to caramelize. The type of candy depends on the ingredients and how long the mixture is boiled. Candy comes in a wide variety of textures, from soft and chewy to hard and brittle. A chocolatier is a person who prepares confectionery from chocolate, and is distinct from a chocolate maker, who creates chocolate from cacao beans and other ingredients. Cotton candy is a form of spun sugar often prepared using a cotton candy machine. Making candy can be hazardous due to the use of boiled sugar and melted chocolate. Boiling sugar often exceeds 150°C (302°F) hotter than most cooked

foods and the sugar tends to stick to the skin, causing burns and blisters upon skin contact. Worker safety programs focus on reducing contact between workers and hot food or hot equipment, and reducing splashing, because even small splashes can cause burns. Some ingredients can also irritate the eyes and lungs, if, for example, powdered ingredients are accidentally inhaled, so worker protection involves reducing exposure to potentially irritating ingredients. Hard candy, also referred to as boiled sweet, is a candy prepared from one or more syrups boiled to a temperature of 160°C (320°F). After a syrup boiled to this temperature cools. it is called hard candy, since it becomes stiff and brittle as it approaches room temperature. Hard candy recipes variously call for syrups of sucrose, glucose, or fructose. To add color, food coloring is sometimes used.

COST ESTIMATION

Plant Capacity	8 Ton/Day
Land (2000 sq.mt)	Rs. 2.24 Cr
Plant & Machinery	Rs. 1.25 Cr
W.C. for 2 Months	Rs 3.84 Cr
Total Capital Investment	Rs. 7.45 Cr
Rate of Return	42%
Break Even Point	38%
********	**********

NAMKEEN INDUSTRY

[CODE NO.3251]

Indian Economy and Food Industry India is one of the few countries that continues to see brisk growth in spite of the ongoing economic slow-down at a global level. A 7.6% growth in Fiscal 2017 has been forecast by the RBI. It is expected that with the revival of industrial activity, introduction of policies favourable to industries, "Make in India" promotions, and low energy costs the actual growth may be higher than predicted. The large population and the increasing number of youth in the country are fuelling the demand for various products, which is infusing liquidity in the market. With a large population, the food market in India is seeing large investments. The current Indian foods market is estimated at ?2,700 billion and is expected to n grow at a CAGR of 11%. The food industry has received FDI of about USD 6.7 billion in the last 15 years with a further potential to receive over USD 33 billion in the next ten years. Additionally, the food processing industry in India contributes about 14% to the GDP, while accounting for 6% of all industrial investments. The per capita food consumption in India is three to four times lesser than that of developed economies. The low per capita consumption and the shortage of food in certain pockets offer tremendous opportunities for food companies. This has been recognized by many companies, including the global ones, which are increasingly investing in

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India. India is the second most populous country in the world and the population is expected to grow at the rate of 1.1% over the next five years. The share of young people in the total population was 64% in 2015, which is of key importance as they will be driving the demand for various products, including foods in general, and packed foods. This share is expected to continue and highlights a large potential growth in India. Unlike its for predecessors, the current generation spends money more easily, especially on food, apparel, and traveling, as a result of more disposable income. With higher employment opportunities in cities, young people prefer to migrate to urban areas; and with limited time and resources to cook, the young working population depends on processed foods. This is clearly reflected by the increasing sales of processed food products in Tier-1 and Tier-2 cities. Processed foods offer convenience, are quick to consume and offer variety while being wholesome at the same time. It is estimated that by 2020, 35% of India's population will be living in urban areas against the current 32%

COST ESTIMATION

Plant Capacity	8 Ton/Day
Land (2000 sq.mt)	Rs. 2.24 Cr
Plant & Machinery	Rs. 1.25 Cr
W.C. for 2 Months	Rs 3.84 Cr
Total Capital Investment	Rs. 7.45 Cı
Rate of Return	42%
Break Even Point	38%
********	*************

KITCHEN MASALAS (SPICES) [CODE NO. 3250]

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, nutmen, cinnamon and cassia are known as tree spices. However, spices like fennel. fenugreek, garlic, onion, coriander, cumin, vanilla, saffron; etc. There are a number of spices used along with food, namely; 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, elements. mineral, elements, etc. These constituents differ grately in their composition and content in different spices. They have varied physical and Plant Capacity chemical properties. Due to this reason, the processing method of different spice, differ widely and required individual expertise in variety operation like curing, drying, cleaning, grading and packing. Harvesting of each spice is done at a particular store of maturity in a particular manner suitable for it avoiding any sort of damage before processing. It is transported to the processing centre as quickly as possible and stored properly before it is taken to up for processing.

COSTESTIMATION		
Plant Capacity	3 TONS/Day	
Land (1600 sq.mt)	Rs. 1.88 Cr	
Plant & Machinery	Rs. 90 Lacs	
W.C. for 1 Month	Rs. 2.47 Cr	
Total Capital Investment	Rs. 5.32 Cr	
Rate of Return	32%	
Break Even Point 47%		

AIR/OIL/FUEL FILTER [CODE NO. 3249]

Filtration is a removing unwanted particles by "Screening" Particles in a fluid flowing past a porous sereen either lodge against the screen across the pores because they are larger than the pores, or lodge against the sereen material and are held there by the force of the street which means that particles smaller than the pore size can be trapped particles are also though to be held in place. Once trapped, by a form of an electrostatic nature, giving them an affinity for the material of the screen and holding them once the flow has stopped. Some types of filters are impregnated with a flocculating chemist which agglomerates the finer particles and makes them easier to trap but the basic principle is still one of screening. Filters are sometimes divided into "surface" and depth filteRs. In fact all filters except the metallic strainers are depth filters. Increasing the pore size of the medium but at the same time increasing the depth results in fewer particles being trapped by lodging in the poros, but a larger number being trapped against the fibers of the filteRs. The degree of filtration is generally loss, but the resistance to flow is the also with a depth filter, and the effective life is greater. It is possible to produce a depth filter of coarse material in grate depth having the same degree of filtration as a very fine surface filter, but the resistance to flow is usually prohibitive

Normal practice is to compromise either with a fine short-life depth filter, such as a porous paper, or with a slightly more coarse but longer-life depth filter, such as a felt. Both have their proper uses. A device that is used to remove something unwanted from a liquid or gas that passes through it is called filter.

COST ESTIMATION apacity 4000 Nos/Day

Land (3000 sq.mt)	Rs. 4.88 Cr
Plant & Machinery	Rs. 2.71 Cr
W.C. for 2 Months	Rs. 3.05 Cr
Total Capital Investment	Rs. 11 Cr
Rate of Return	32%
Break Even Point	51%
*****	*****

MINERAL WATER PLANT [CODE NO.3248]

All living things need water. The Earth is full of water. Water is the most essential element, next to air, to our survival. Water makes up more than two thirds of the weight of the human body, and without it, we would die in a few days. Water is important to complete daily life and to maintain our body health. Thirty years ago "packaged drinking water? barely existed. Nowadays the product forms an essential business by its stable and still growing market - locally and globally. Packaged drinking water can be described as any product, including natural spring or well water, taken from municipal or private utility systems or other water, distilled water or any of the foregoing to which chemicals may be added and which are put into sealed bottles, packages or other containers, to be sold for domestic consumption or culinary use. In 2013 the global packaged drinking water market is forecast to have a value of \$94.2 billion, an increase of 41% since 2007. This increasing trend reveals that the product meets the demand of countless consumers. Water is our lifeline that cleans and feeds us. In ancient cultures water represented the very essence of life. The Romans were the first to pipe water into their growing cities, especially with their aqueducts. They also realized that sewage water could cause damage to people and needed to be removed from the living environment. Water has played a role not only in the history of countries, but also in religion, mythology, and art Water in many religions is symbolised as a soul cleanser and known as holy water. For example, water at St.Lourdes, France is thought by many religions to be sacred with healing powers. It brought life to their people, but in drought, produced chaos. Water has always been perceived as a gift from the gods, as it rained from the heavens. Mineral Water originally meant water from various natural springs which are thought to be having medicinal and curative value.

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These spring waters, although contain dissolved chemicals of medicinal properties, also contain harmful microorganisms. 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. The water is packed in suitable food grade packing generally in PVC or PET Bottles of differ-ent capacities. Water in its pure from is oxide of hydrogen or hydride of Oxygen. It is transparent and colourless liquid with a melting point of 0°C and a boiling point of 100°C. Its refractive index is 1 and specific gravity 1.0. Pure water is tasteless, however the pres-ence of minerals and dissolved salts and gases im-part taste in the water. Depending upon the quality of Raw water, suitable treatment is given to the water to make it as per the standards and packed in food grade plastic Bottles with label Indicating de-tails of composition, date of bottling expiry date, quantity etc. COST ESTIMATION

COOL FOLIMATION			
Plant Capacity	11538 Ltr/Da		
Land (1000 sq.mt)	Rs. 1.24 C		
Plant & Machinery	Rs. 43 Lac		
W.C. for 1 Month	Rs 41 Lac		
Total Capital Investment	Rs. 2.24 C		
Rate of Return	22%		
Break Even Point	64%		
*****	*****		

OPEN END SPINNING UNIT [CODE NO.3247]

Open end spinning is an excellent shortterm blending process. The presence of short fibers in the material fed does not seriously affect the efficiency of Open end spinning and it may be that process will have a bright future in the spinning of waste. Whenever the final judgment on open end spinning may be, it is a process that is here to say. Few innovations in the field of textiles have created such interest as open-end spinning. Despite the tremendous efforts that have been made over the years to further the development of ring spinning, it now seems to be generally accepted that, owing to mechanical, technological and above all economic limitations, the potential of that well established process has been virtually exhausted and that further advancement will only be achieved through an entirely new approach; it may be that Open-end spinning will be the answer. Spinning may be defined as the process of converting fibres and/or filaments(s) into yarn. In the production of manmade fibres, the extrusion of the fibre forming liquid through the spinners followed by hardening of this liquid jet in to solid filaments is called as the process of

spinning. The meaning of the spinning in this case may be completely different from that used for natural fibres. Generally, we can define spinning as a process that produces a yarn as its final product. The spinning of manmade fibres can be carried out by three different processes

COST ESTIMATION

Plant Capacity	3.06 MT/Day
Land (4040 sq.mt)	Rs. 2.64 Cr
Plant & Machinery	Rs. 5.70 Cr
W.C. for 1 Month	Rs. 1.20 Cr
Total Capital Investment	Rs. 10.22 Cr
Rate of Return	24%
Break Even Point	59%
*****	******

RTS JUICE PLANT

[CODE NO.3246]

Juice is a beverage made from the extraction or pressing out of the natural liquid contained in fruit and vegetables. It can also refer to liquids that are flavored with these or other biological food sources such as meat and seafood (e.g., clam juice). Juice is commonly consumed as a beverage or used as an ingredient or flavoring in foods or other beverages, such as smoothies. Juice emerged as a popular beverage choice after the development of pasteurization methods allowed for its preservation without using fermentation (the approach used with wine production). The Food and Agriculture Organization of the United Nations (FAO) estimated the total world production of citrus fruit juices to be 12,840,318 tons in 2012. The largest fruit juice consumers are New Zealand (nearly a cup, or 8 ounces, each day) and Colombia (more than three quarters of a cup each day). Fruit juice consumption on average increased with country income level. To the American food industry, fruit juice is more profitable than only fruit. Packaged juice market has charted a high growth trajectory, thanks to its easy availability, anytime-anywhere consumption, and convenience. Within the beverages market, the fruit-based beverages category is one of the fastest growing categories, and has grown at a CAGR of over 30 percent over the past decade. As of March 2013, the Indian packaged juices market was valued at Rs 1,100 crore (~USD 200 million) and projected to grow at a CAGR of ~15 percent over the next three years. The packaged fruit juices market can be divided into three sub-categories: fruit drinks, juices, and nectar drinks. Fruit drinks, which have a maximum of 30 percent fruit content, are the highest-selling category, with a 60 percent share of the market. Frooti, Jumpin, Maaza, etc. are the most popular products in this category. Fruit juices, on the other hand, are 100 percent composed of fruit content, and claim a

30 percent market share at present. In contrast, nectar drinks have between 25 and 90 percent fruit content, but account for only about 10 percent of the market The rising number of health-conscious consumers is giving a boost to fruit juices it has been observed that consumers are shifting from fruit-based drinks to fruit juices as they consider the latter a healthier breakfast/snack option. Dabur is the market leader in the Indian packaged juices market with its brands Real and Real Active

COST ESTIMATION

Plant Capacity	14000 LTRS/Day
Land (3024 sq.mt)	Rs. 2.86 Cr
Plant & Machinery	Rs. 2.41 Cr
W.C. for 2 Months	Rs 2.60 Cr
Total Capital Investment	t Rs. 7.99 Cr
Rate of Return	45%
Break Even Point	39%
*****	*****

DENIM GARMENTS (DENIM CLOTH WILL BE PURCHASED FROM MARKET AND CONVERTED TO GARMENTS WITH 50 MACHINES) [CODE NO. 3245]

'DENIM' The word is almost synonymously used for high fashion garments. 'DENIM' has become so popular throughout the world today that the moment this magic word is heard, i conjures up in one's mind visions of a blue garment with unique and elegant appearance. This classic fabric has been in use aross the world for a long time However, the appearance of this fabric is continuously being modified to appeal to the varied fashion trends of different generations. In many respects fashion trends have dictated how the fabrics and garments should look and accoordingly the processing techniques have been changed. Today, the consumer literally has numerous choices of unwashed and pre-washed garments suit individual tastes. Denim fabric can be defined as a warp faced twill fabric made from varn dyed warp and undyed weft yarn. The count of the yarn used varies between 6 and 12. In general, indigo-vat dye is used for colouring the warp yarn. More than 5000 years before the development of synthetic dyes, before the development of synthetic dyes, natural indigo dye was being used

COST ESTIMATION

Plant Capacity	350 Pieces/Day
and (4000 sq.yard)	Rs. 2.70 Cr
Plant & Machinery	Rs. 53.05 Lacs
N.C. for 2 Months	Rs. 92.70 Lacs
Total Capital Investment	Rs. 4.25 Cr
Rate of Return	34%
Break Even Point	54%
*****	****

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Product, Formulations, Process Flow Sheet Diagram, Process Detail in Stages from Raw Materials to Finished Products

Raw Materials [Imported/Indigenous]

od Machineries, Suppliers of Plant and Machineries.

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

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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* STEEL FABRICATION * STEEL ROLLING MILL (REINFORCEMENT BAR) * ACRYLIC BATH TUB BY 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	* 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 * DRODUCTION OF ALL TYPES OF FANS SUCH AS AXIAL FANS, CENTRIFUGAL FANS (SMOKE EXTRACT FANS & FRESH AIR SUPPLY FANS), BATHROOM FANSETC.	S for New E Cum Detailed ibility Report 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 * STAINLESS STEEL SINKS * ALUMINIUM ALLOY PLANT * PV.C BATTERYSEPARATOR * AUTOMOTIVE TYRE AND TUBE VALVES (VALVES MANUFACTURING)	 * 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 mI CUP, 500ML BOTTLE, 1500 ML BOTTLE AND 20 LTR. JAR)
 GILADDER & 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 STEL INGOTS TMT STEEL BARS (SARIYA) AUTOMOBILE TRACTORS 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 	 * STONE MINING * STONE MINING * MAHINDRA CAR DEALERSHIP WITH AUTOMOBILE SERVICE STATION/GARAGE * AUTO FILTERS (AIR FILTERS) STATION/GARAGE * AUTO FILTERS (AIR 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 (GALVANISED STEEL GRATING) * ALLOY WHEELS PLANT 	MANUFACTURING) * PRESSURE COOKWARE ALUMINIUM, STAINLESS STEEL & HARD ANODIZED * ELECTRIC WATER HEATER * SOLAR WATER HEATER	 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
CONVEYOR, MOTORIZED/ PNEUMATIC DAMPER, FLAP VALVES, AIR SLIDES REQUIRED IN CEMENT PLANTS AND THERMAL POWER PLANT * ALUMINIUM EXTRUSION	* WELDED WIRE MESH * ALUMINIUM COLD ROLLING MILL FOR SHEETS & CIRCLES * ALUMINIUM ROLLING MILL FOR MANUFACTURING ALUMINIUM CIRCLES Hi-Tech Projects Apr'19	* HIGH ALUMINA REFRACTORY BRICK PLANT * CATHETERS MANUFACTURING * SURGICAL RUBBER DISPOSABLE GOODS	& PLYBOARD MAKING * WALNUT & PINUS(CHILGOZA) OIL, SHELL POWDER PROCESSING PLANT * COUNTRY LIQUOR BOTTLING PLANT (1,00,000 BOTTLES/ DAY)

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* PLASTIC GRANULES FROM	* READY MADE GARMENT	FIBRE BLANKET, CERAMIC	* POLYALUMINIUM CHLORIDE
PLASTIC WASTE	(T-SHIRT/POLO GOLFER/	FIBRE BOARD AND CERAMIC	* NAMKEEN INDUSTRY
* ROPE AND SUTLI MAKING	WOVEN SHIRTING & SUITING	FIBRE ROPE	(BHUJIA, CHANACHUR ETC.)
PLANT	FOR UNIFORMS/SWEATERS)	* COLD SUPPLY CHAIN	* POLYOL USED FOR
* BOTTLING PLANT (COUNTRY	MANUFACTURING	* LAMI TUBE MANUFACTURING	POLYURETHANES
LIQUOR) 10,000 LTRS./DAY)	* BIO-DIESEL EXTRACTION	* EYE DROP 3 PIECES	* POLYSTYRENE POLY
* I.V. FLUID (FFS OR BFS	FROM JATROPHA,	(PLASTIC VIALS)	PROPYLENE OXIDE
TECHNOLOGY)	SOYABEAN, SUNFLOWER,	* PET BOTTLES (CAMBER/	* DIETHYL PHTHALATE
* TOXIN PAN MASALA.	RICE BRAN, ALGE &	CLEAR IN COLOUR) CAP:	* UREA FORMALDEHYDE AND
TOBACCO LESS GUTKHA	CULTIVATION OF JATROPHA	15ML,60ML 100ML,135ML,	MELAMINE
AND ZARDA	* FAST FOOD RESTAURANT	200ML & 500ML	* FORMALDEHYDE MOULDING
* RUBBER & FLAT	CHAIN WITH CENTRALLISED	* BENZYL ALKONIUM	POWDER
	KITCHEN	CHLORIDE (BKC)	* INSTANT COFFEE
TRANSMISSION BELT		* NATURAL SUGAR WAX	
CONVEYOR BELT	* GUAR SPLIT POWDER AND		* ANNATTO SEED COLOUR
* UPVC DOORS & WINDOWS	OTHER BY PRODUCTS	* MARGARINE BUTTERFROM	EXTRACTION
FABRICATING PLANT (Fixing	* SOLVENT EXTRACTION	VEGETABLE OIL	* FRUITS AND VEGETABLES
and Installation of Door and	PLANT (COTTON SEED)	* GREEN HOUSE FOR CROP	DRYING BY (FREEZE DRYING
Windows of uPVC profiles)	* RASGULLA MANUFACTURING	PRODUCTION	METHOD)
* RUBBER & FLAT	AND CANNING	* ORGANIC DAIRY FARMING	* BIO GAS PRODUCTION AND
TRANSMISSION BELT	* CULTIVATION OF RICE &	* E-WASTE	BOTTLING PLANT
CONVEYOR BELT	WHEAT COMMERCIAL &	* BIO-DIESEL FROM ALGAE	* JAM, JELLIES, FRUIT JUICE
* MUSTARD OIL PROCESSING	MECHANISED DEVELOPMNT	* VANADIUM PENT OXIDE	AND ALLIED PRODUCTS
PLANT (EXPELLER PROCESS)		GRAPHITE MINING AND	MATERNITY NURSING HOME
* MEDICAL COLLEGE WITH	PROCESSING -STARCH	BENEFICIATION PLANT	* CANNING & PRESERVATION
750 BEDS HOSPITAL FACILITY	MODIFIED STARCHES/LIQUID	* VITAMIN WATER	OF VEGETABLES
* MICRO IRRIGATION	GLUCOSE/DEXTROSE	* PET PREFORM CUM PET	* CURCUMIN & TURMERIC OIL
PRODUCT MANUFACTURING	MONOHYDRATE/GLUCOSE	BOTTLES	FROM TURMERIC
PLANT	SYRUPS/CORN SYRUP	* ORGANIC DAIRY FARMING	DETERGENT WASHING
	SOLIDS/HIGH MALTOSE	AND PRODUCING WHOLE	
* HOT DIP GALVANIZING	CORN SYRPS/ MAITO		
MUSTARD OIL PROCESSING		MILK POWDER (WMP)	* GRANITE SLAB AND TILES
PLANT (EXPELLER PROCESS)		* HDPE BOTTLES	* TEA PACKAGING
CEMENT TILES, CANAL LINE	GLUTEN MEAL (60%) MAIZE	* CAUSTIC SODA FROM	* PAN MASALA & GUTKHA
SLAB, KERV STONE, PAYER	OIL/SORBITOL	SODIUM CHLORIDE	* PRESTRESSED CONCRETE
RCC PIPE, MANOHOLE	* TEAK FARMING	* COAL TAR PITCH	ELECTRIC POLES
COVER, ENTERLOCKING ETC.	* ARTIFICIAL MARBLE	* MOSQUITO REPELLANT	* LEATHER SHOES
MANUFACTURING PLANT	(SYNTHETIC)	* WRIST BAND	* ROTOGRAVURE PRINTING
* MEDICAL COLLEGE (100	* POTATO STARCH CARDANOL	* CASTOR OIL AND ITS	(FOR FLEXIBLE PACKAGING)
STUDENT INTAKE	FROM C.N.S.L. (CASHEWNUT	DERIVATIVES OLEO RESIN,	* AUTOCLAVED AERATED
CAP. MEDICAL COLLEGE	SHELL LIQVID	TURKEY RED OIL, DCO, HCO,	CONCRETE BLOCKS
WITH 500 BED HOSPITAL)	* INTEGRATED SCRAP YARD	SEBACIC ACID, 12-HYDROXY	* OXYGEN AND NITROGEN
* ESTABLISHMENT OF A	* POTATO STARCH	STEARIC ACID	GAS PLANT
PRIVATE UNIVERSITY	* MANGO PULP (5 TON/HOUR	* PAPAIN FROM PAPAYA	* MANGANESE ORE
* DIGITAL INKS	200 KG ASEPTIC PACKAGING)		BENEFICATION
* GALVANIZING PROCESS	* BOTTLING PLANT (WHISKY,	* MONOCHLOROBENZENE	* MINERAL WOOL
	BRANDY, RUM, VODKA, GIN)	* EUGENOL FROM CINNAMON	* CALCIUM SILICATE
PLANT FOR ELECTRICAL	FROM RECTIFIED SPIRIT/ENA		* TOUGHENED GLASS
		* SULPHUR 80% WDG	
* MAIZE PROCESSING PLANT	* COW DAIRY FARMING		
* STARCHES / MODIFIED	(AYRSHIRE/HOLSTEIN) AND	* CERAMIC FIBERS,	* OFFSET PRINTING UNIT
STARCHES/ LIQUID GLUCOSE	MILK PROCESSING MILK/DAY	CERAMIC FIBRE BLANKET,	(5 COLOUR)
/ DEXTROSE MONOHYDRATE	CAP-50,000 LTR/DAY	CERAMIC FIBRE BOARD	* CASTOR OIL AND ITS
/GLUCOSE SYRUPS / CORN			DERIVATIVES OLEORESIN
SYRUP SOLIDS / HIGH	* CHAKKI FLOUR MILL	* SCREEN PRINTING	* TISSUE PAPER PULPING
MALTOSE CORN SYRUPS /	* I.V. FLUID (FFSTECHNOLOGY)		FROM SAW DUST
MALTO DEXTRINE POWDER /	* LIQUID GLUCOSE FROM	FROM ROCK PHOSPHATE	* KNITTED GLOVES
CORN GLUTEN MEAL (60%)	POTATOES	& HAIFA PROCESS	* RADIATOR COOLANT
MAIZE OIL / SORBITOL.	* SORBITOL FROM MAIZE	* PVC FLEXIBLE PIPE	* LATEX FOAM RUBBER
* BABY CARE PRODUCTS	STARCH	* FLEX BANNER USED IN	(SPONG RUBBER)
* FAT LIQUOR (CHLORINATED	* WALNUT PROCESSINGPLANT	DIGITAL PRINTING	* GARLIC OIL AND POWDER
PARAFFIN WAX)	* SOLVENT EXTRACTION AND	* PIGMENTS BINDERS FOR	* ACTIVATED CARBON &
* BOTTLING OF WHISKY	OIL REFINERY CUM PACKING	TEXTILE PRINTING	SODIUM SILICATE FROM
* UPVC DOORS & WINDOWS	OF RICE BRAN OIL	* POULTRY & HATCHERY FARM	PADDY/ RICE HUSK
PROFILES	* COTTON SEED OIL SOLVENT	* ALOEVERA JUICE AND GEL	* TRIETHYLENE GLYCOL
* EPDM RUBBER PROFILES	EXTRACTION PLANT	* LIME PUTTY	* RAMMING MASS
* FAT LIQUOR (CHLORINATED	* MARINE TRAINING INSTITUTE		* WOOD PEELING &
	& PLACEMENT SERVICE	GARAGE	VENEER MAKING
PARAFFIN WAX)	PROVIDING AGENCY	* EGG TRAY FROM PULP	* PETROLEUM JELLY
* FAST FOOD RESTAURANT			
WITH CENTRALLISED	* I.V.FLUID (FFS TECHNOLOGY)		
KITCHEN	* CERAMIC FIBERS, CERAMIC	* OXYGEN GAS	BUFFALO) TO PRODUCE
Marilus (0			
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	conomic Feas	ibility Reports	, , , , , , , , , , , , , , , , , , , ,
MILK & PACKAGING IN	* MEDICAL DISPOSABLE	YARN, DYEING & WEAVING	* DUSTLESS CHALK
	PLASTIC SYRINGES	* CALCIUM CHLORIDE * AMINES & ALLIED PRODUCT	(SCHOOL CHALK) * TOMATO POWDER
* CUTTING OIL LIQUID GOLD (IN PASTE FORM)	* METAL POLISHING BAR * SANITARY NAPKINS & BABY	* SPINNING COTTON	* BIODEGRADABLE /
* P.V.C. LEATHER CLOTH	DIAPERS	* SILICONE FROM RICE HUSK	COMPOSTABLE PLASTICS
(REXINE)	* PERFUMES/ATTAR	* ADHESIVE (FEVICOL TYPE)	* ACRYLIC CO POLYMER
* COAL TAR DISTILLATION * ALUMINIUM LABEL PRINTING		* CAUSTIC SODA FROM ELECTROLYSIS	EMULSION * ESTER GUM (FOOD GRADE)
* FOLDING CARTNS/MONO	* MULTIAXIAL GLASS FABRIC * ACTIVE ZINC OXIDE	* CAMPHOR TABLETS	* PROTEIN BASED FOAMING
CARTONS	* COPPER PHTHALOCYANINE	* CERAMIC GLAZED WALL	AGENT
* SURGICAL DISPOSABLE	* TURMERIC OIL EXTRACTION	AND FLOOR TILES	* LECITHIN (SOYA BASED)
GLOVES (DIPPED RUBBER	FROM DRY TURMERIC	* ZINC SULPHATE MONO * ETHANOL (BIO FUEL)	* SOYA OIL AND CATTLE FEED FROM SOYA
GOODS) * AGRICULTURAL CHEMICAL	* CNSL BASED RESIN IN LIQUID & POWDER FORM	FROM RICE STRAW	BEAN
(PLANT GROWTH PROMOTER	BOPP FILM	* GYPSUM MOULDING AND	* COMPARISON BETWEEN
AND PLANT GROWTH	* BETA IONONE	GYPSUM BOARD	FLY ASH AND CELLULAR
REGULATOR) * MENTHOL BOLD CRYSTALS	* BIO-FERTILIZER	* SMOKELESS COAL * ACID (SILICA) AND BASIC	LIGHTWEIGHT CONCRETE (CLC) BRICKS
FROM MENTHOL BOLD CRTSTALS	* ZINC & COPPER SULPHATE * PAPER BASED PHENOLIC	RAMMING MASS	* CELL CAST ACRYLIC
* ORGANIC FARMING	SHEET (FOR ELECTRICAL	* UNSATURATED	SHEET
* CORRUGATED	APPLIANCE)	POLYESTER RESINS	* ACRYLIC BATH TUB AND
POLYCARBONATE SHEET * COLD STORAGE	* THINNERS (WHITE SPIRIT	* DAIRY (BUFFALO) FARMING SILICONE FROM RICE HUSK	SHOWER TRAY * THERMOCOLE BASED
* FLAT PVC LAMINATED	BASED) * SINGLE SUPER PHOSPHATE	* N-ACETYL THIOZOLIDINE-	DISPOSABLE PLATES
* SAFTY GLASS/TOUGHENED	& SULPHURIC ACID	4-CARBOXYLIC ACID (NATCA)	* SODIUM SILICATE FROM
GLASS	* MONO CALCIUM PHOSPHATE	* PE BASED CARBON BLACK	RICE HUSK
* PLASTIC GRANULES FROM	& DI-CALCIUM PHOSPHATE	COMPOUND * ONION DEHYDRATION	* ETHYL METHACRYLATE * SODIUM LAURYL ETHER
* DRY WALL PUTTY (WHITE	* FLEXIBLE P.U. FOAM * ASPIRIN	* PVC PIPES & FITTING	SULPHATE
CEMENT BASED)	* SORBITOL FROM MAIZE	* GLASS REINFORCED	* LATEX GLOVES,
* CHARCOAL BRIQUETTE	STARCH	* GYPSUM MOULDINGS	CONDOMS & CATHETER
* OXALIC ACID FROM MOLASSES	* SPICE OIL & OLEORESIN	ABSORBENT COTTON & SURGICAL BANDAGES	* CALCIUM NITRATE GRAIN BASED ALCOHOL
* POTATO GRANULES	* ANTI-FOAMING AGENT (SILICONE BASED) FOR	* CALCIUM STEARATE BY	DISTILLERY
* SANITARY NAPKINS & BABY	DISTILLERY, SUGAR, PAPER	FUSION PROCESS	* BULK DRUGS
DIAPERS	PLANT ETC.	* MANGO POWDER & OTHER	
* CORRUGATED BOXES * PLASTER OF PARIS	* LAUNDRY & DRY CLEANER	FREEZE DRIED PRODUCTS * MENTHOL OIL FROM	* CULTIVATION OF CAPSICUM IN GREEN
* RUBBER ROLLER FOR	* BRICKS FROM STONE DUST * CARBOXY METHYL STARCH	LEAVES AND MENTHOL	HOUSE
PRINTING MACHINE	* TITANIUM DIOXIDE	* CRYSTALS (PEPPERMINT)	* SULPHUR 90% WDG
* LACTIC ACID	* UNDECYENIC ACID	MANUFACTURE OF	* EGG POWDER * WOOD PLASTIC
* EMERY PAPER (SAND PAPER) * RUBBER RECLAIM SHEET		CELLULOSE ACETATE * ANTIFOAMING /	* COMPOSITE BOARD LINE
FROM USED BUTYL TYRE	GENERATOR * SYNTHETIC IRON OXIDE	DEFOAMING AGENT	* SODIUM LAURYL SULPHATE
AND TUBE	* PVC INSULATION TAPE	* ALOEVERA CULTIVATION &	AND SODIUM LAURYL
	* TAMARIND KERNEL POWDER	PROCESSING * SYNTHETIC MAGNESIUM	ETHER SULPHATE * FISH PROCESSING
* PARTICLE BOARD FROM BAGASSE AND RICE HUSK	* ORGANIC CHEMICAL & SOLVENTS	SILICATES	* BABY CEREAL FOOD & MILK
* TOILET PAPER & NAPKINS	* PLASTICIZERS	* EPHEDRINE	POWDERS (BABY FOOD)
* TENDER COCONUT WATER	* ICE PACK (SOLUTIONS	HYDROCHLORIDE	* GUR (JAGGERY)
	TYPE, VIOLET-SEMI SOLID	* ACTIVATED BLEACHNG EARTH	* DAIRY PRODUCTS * CHLORINATED PARAFFIN
* LIME CALCINATION PLANT * INJECTION MOULDED	POLYMER TYPE) * GUM FROM TAMARIND	* TECHNICAL TEXTILES	WAX (CPW)
PLASTIC COMPONENTS	* PEARL SUGAR CANDY	* FORMALIN FROM	* HAND WASHING
* HYDRATED LIME	(MISHRI)		DETERGENT POWDER
* BLACK PEPPER	* GOAT & SHEEP FARMING	* CATIONIC SOFTNER (STEARIC ACID BASED)	USING THE DRY MIX PROCESS INCLUDING
* MULTIAXIAL GLASS FABRIC * LIQUID TOILET CLEANER	* GYPSUM PLASTIC BOARD (AUTOMATIC PLANT)	* PRECIPITATED SILICA	FORMULA OF DIFFERENT
(HARPIC TYPE)	* NON-WOVEN INDUSTRY	* PU BASED FOOT WEARS	TYPES QUALITIES (LOW/
* LIME & PRECIPITATED	(CARRY BAGS, SURGICAL		MEDIUM/HIGH COST)
	GOWN, FACE MASK, ROUND	(UREA, PHENOL, MELAMINE) * HDPE MONO FILAMEN NET	* HANDWASHING DETERGENT POWDER USING THE DRY
* LIQUID GLUCOSE FROM BROKEN RICE	CAPS, SHOE COVER, GLOVE) * COTTON SPINNING, SIZING,	* POTATO & ONION FLAKES	MIX PROCESS INCLUDING
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FORMULA OF DIFFERENT	OUTSOURCE (B.P.O.)	* EPDM RUBBER PROFILES	PACKAGING
TYPES QUALITIES (LOW/	* EMPTY HARD GELATINE	(WEATHER STRIPS,	* NYLONE 66 CURING TAPE
MEDIUM/HIGH COST)	CAPSULES	INDUSTRIAL MONOSTRIPS	USED IN RUBBER HOSE PIPE
* DIGITAL PHOTOPAPER/	* BIOFERTILIZER	ETC)	WRAPPING
INKJET PHOTOPAPER	* PLASTIC MOULDING UNIT	* GRANITE CUTTING AND	* ANTIFOAMING/DEFOAMING
* KAOLIN FOR ROAD MAKING	(CHAIR, TABLES &	POLISHING UNIT (100% EOU)	AGENT LIKE ANTAROL T-709
* PEPPERMINT CULTIVATION &		* SURGICAL COTTON, ROLLER	* SOY AND GLUTEN BASED
PROCESSING	* GOLD POTASSIUM CYANIDE	BANDAGE, CREPE BANDAGE	MOCK MEAT
* PEPPERMINT CULTIVATION &		& PLASTER CART (READY	* KRAFT PAPER USING WASTE
PROCESSING	* HDPE, PVC & CPVC PIPES	MADE) E.G. GYPSONA 3M	PAPER AND OLD
* HDPE PIPE	AND FITTINGS		CORRUGATED CARTONS
* ACTIVATED CARBON FROM	* NO CARB PASTE	* ENTERTAINMENT CLUB,	* GLASS BOTTLE FOR BEER
RICE HUSK	(ANTICARBURIZING PASTE-	HOLIDAY RESORT, 4 STAR HOTEL, AMUSEMENT PARK	AND BEER MUG (TUMBLER) * DISPOSABLE SYRINGES AND
* HT & LT INSULATOR, HT AIR	WATER SOLUBLE) FOR HEAT	CUM WATER PARK,	NEEDLE PLANT (Single Use
BRAKE SWITCH D.O. FUSE,		MUSHROOM & ITS	Syringes, Single Use Needles &
	* CONVERSION WASTE	PRODUCTS, FISH FARMING,	As Syringes)
* PET BOTTLES IN CAP: 500ML,	PLASTIC WITH TYRE INTO ACTIVATED CARBON AND	LAKE FOR BOATING, DEER	* DIRECT FILLED BALL PEN
1 LTR, 2 LTRS, 5 LTRS, USED FOR PACKAGED DRINKING	INDUSTRIAL FUEL	PARKETC.	(USE AND THROW)
WATER, EDIBLE OILS	* PYROLYSIS PLANT FROM	* HDPE, PVC, LLDPE PIPES/	* BENZALKONIUM CHLORIDE
* ALCOHOLIC BEVERAGES	PLASTIC & RUBBER	TUBES AND FITTING	* SPINNING COTTON (COTTON
(COUNTRY LIQUOR & IMFL)	* COMPARISON BETWEEN FLY	* EPOXIDIZED SOYABEAN OIL	SPINNING PLANT)
* QUARTZ BASED INDUSTRIES		(SECONDARY PLASTICIZER)	* CALCIUM CHLORIDE USING
(QUARTZ POWDER SILICA	LIGHTWEIGHT CONCRETE	USED IN PVC COMPOUND	LIME STONE AND
SAND SILICA RAMMING	(CLC) BRICKS	* POULTRY PROCESSING	HYDROCHLORIC ACID
MASS FUSED SILICA)	* ÀGAR AGAR	PLANT	* RUBBER POWDER FROM
* BEEDI (BIDI) BY MACHINE	* NAIL POLISH	* B.O.P.P. SELF ADHESIVE	WASTE TYRES
* RICE SHELLER	* PLASTIC GRANULES FROM	TAPES	* CALCINATION PLANT FOR
* FRUIT RIPENING CHAMBER	WASTE	* I.V.SET	PYROPHYLLITE AND
* MINERAL WATER AND PET	* AGARBATTI SYNTHETIC	* MANGANESE OXIDE AND	DIASPORE MINERALS BY
BOTTLING PLANT	PERFUMERY COMPOUNDS &	MANGANESE SULPHATE	VERTICAL SHAFT KILN
* DIAGNOSTIC LAB AND	AGARBATTI COMPOUNDS	* ODOURLESS NYLON	
* ONLINE TRADING BUSINESS	LIKE (CHAMPA, MOGRA,	GRANULES FROM FIBER OF WASTE TYRE WITHOUT	* ONION, GARLIC & GINGER DEHYDRATION PLANT
* CEREAL MILLING	SANDAL WOOD & LOBAN)	CHANGING PROPERTIES OF	* POTASSIUM NITRATE
* MINI OIL PLANT SUITABLE	* PET PREFORM AND PET	NYLON	* POTASSIUM SULPHATE
FOR GROUNDNUT OIL AND	JARS (20 LTRS CAPACITY) * KRAFT PAPER FROM 100%	* PARTICLE BOARD FROM RICE	* N.P.K. FERTILIZER
COTTON SEED OIL * CHANACHUR, BHUJIA,	WASTE PAPER	HUSK OR WOOD WASTE OR	* CHICORY EXTRACT
GANTHIA (AUTOMATIC	* PRIVATE UNIVERSITY	SUGAR CANE BAGASSE OR	(ROASTED CHICORY
PLANT)	* LIQUID GLUCOSE AND	MIXED OF ALL ABOVE	GRANULES/CUBES, LIQUID
* KHADYA SURAKSHA (FOOD	MALTODEXTRIN FROM	POULTRY LAYER AND	EXTRACT ETC.)
SECURITY)	BROKEN RICE	BROILER FARMING	* SOLID WASTE SEGREGATION
* PLASTIC WATER STORAGE	* DRY WALL PUTTY (WHITE	* TOMATO, GUAVA AND MANGO	* LAMITUBE MANUFACTURE
TANKS	CEMENT BASED)	PULP	* BOARDING SCHOOL
* ZINC SULPHATE,	* CONSTRUCTION CHEMICALS	* GREEN HOUSE	* CERAMIC FUSE TUBE/
MONOHYDRATE & HEPTA	OT PASTE	* HYDROXY PROPYL GUAR	BARRELS USED IN HRC FUSE
HYDRATE	* FUSED SILICA FROM SILICA	(HPG) AND CARBOXY	* SODIUM POLYACRYLATE
* CIGARETTE	SAND	METHYL HYDROXY PROPYL	DISPERSANT FOR USE IN
MANUFACTURING UNIT	* BANANA CHIPS, BANANA	GUAR	WATER BASED PAINT WITH
* CATTLE FEED PELLETS	PULP & BANANA POWDER		DISPERSANT FOR PIGMENT
PLANT FOR COW &	(BANANA PRODUCTS)	* PLASTIC MOULDED CHAIRS	* NAIL POLISH, LIPSTICKS, NAIL POLISH REMOVER
BUFFALOE FOR BOOSTING	* CONFECTIONERY UNIT	FROZEN POTATO PATTY * CALCIUM ALUMINATE	* SOYA PRODUCTS (MILK,
MILK AND GROWTH	(TOFFEE, CANDY /LOLLIPOP	* ACTIVATED CARBON FROM	PANEER, TOFU, BUTTER,
TYRE RECYCLING UNIT * PAPAIN EXTRACTION		COCONUT SHELL	CHEESE CURD/YOGURT, ICE
INDUSTRY	GUM CHOCOLATE) * FORMALDEHYDE RESIN	* RIGID PVC FILM	CREAM) WITH PACKAGING
	(UREA, PHENOL, MELAMINE	MANUFACTURE FOR	UNIT
* CAKE SHOP * BUSINESS PROCESS	& THEIR MODIFIED RESINS)	PHARMACEUTICALS BLISTER	
	,		
		AND CONDITIONS	
Ask Ask	for the quotation for	r the required proje	ct report at
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	WOD: +91 981143/	7895 or +91 981118	
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LIST OF PUBLICATIONS/BOOKS PUBLISHED BY: ENGINEERS INDIA RESEARCH INSTITUTE 4449, NAI SARAK, MAIN ROAD, DELHI - 6 (INDIA)

Name of Books Rs. US\$	Name of Books Rs. US\$	Name of Books Rs. US\$
AGRO CULTIVATION, ANIMAL FARMING, AGRO PLANTATION &	* Technology of Food Preservation & Processing1250/-125	COSMETICS TECHNOLOGY (SYNTHETIC & HERBAL)
AGRO CHEMICAL/PESTICIDES/	* Food Packaging Tech 900/- 90	* Cosmetics Processes &
FLORICULTURE/ALOEVERA	* Agro Based & Processed Food Products 1100/- 110	Formulations HandBook 1475/- 140
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Cultivation & Farming 500/- 75	* Technology of Food	Manufacture of Cosmetics 950/- 95
* Agro-Based Plantation Cultivation & Farming 475/- 50	Processing Industries 975/- 100 * Complete Book on Banana	* Synthetic&Herbal Cosmetic 975/- 98 * Tech of Herbal Cosmetics &
Cultivation & Farming 475/- 50 * Agro Chemical Industries	Complete Book on Banana Cultivation, Dehydration	ToiletriesProducts/Formulae1100/-
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* Floriculture Hand Book (Flowers Growing Technlgy)1000/- 100	* Modern Tech. of Tomato Processing/Dehydration 1100/- 110	Creams, Baby Products, Face
* Aloe Vera Cultivation,	* Technology of Food	Powders 975/- 98 * Formulations & Mfg. Processes
Processings, Formulations and Manufacturing Technology 2500/-250	Chemicals, Pigments & Food Aroma Compd. 1100/- 110	of Vanishing all Purpose900/- 90
	* Modern Technology of Agro	OILSEEDS AND FATS
DAIRY FARM, MILK PROCESSING AND ICE CREAM	Processing & Food Packaging Products with Project	* Hand Book of Oils, Fats and
	Products with Project Profiles 1100/- 110	Derivatives with Refining &
* Dairy Formulations, Processes & Milk Processing Industries 750/- 75	POULTRY FARM, HATCHERY &	Packaging Technology 950/- 95 * Technology of Oilseeds
* Milk Processing and Dairy	CHICKEN MEAT TECHNOLOGY	Processing, Oils & Fats
Products Industries 950/- 95 * Dairy Farming to Produce Milk	* lechnology of Chicken Meat	and Refining 1400/- 140
with Packaging 475/- 50	and Poultry Products 1750/-175 * Poultry Farming, Hatchery &	ESSENTIAL OILS & AROMATIC * Essential Oils Manufacturing
* Hand Book of Ice Cream	Broiler Production 975/-100	
Technology and Formulae 750/- 75 * Hand Book of Milk Processing,	* Fresh processed meat & coated poultry products with	* Modern Technology of Essential Oils 850/- 85
Dairy Products and Packaging	manufacturing of dried meat	Essential Oils 850/- 85 * Technology of Perfumes,
Technology 1675/-165 * Dairy Farming for Milk	emulsions and curing of	Flavours & Essential Oils 1175/- 120
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* Commercial Dairy Farming with Project Profiles 750/- 75	WOOD, PLYWOOD, PARTICLE,	PERFUMES AND FLAVOURS
HERBS CULTIVATION/MEDICINES	BOARD, BAMBOO & FOREST	* Hand Book of Flavours & Food Colourants Technoly1400/-140
* Herbs, Medicinal & Aromatic	* Modern Technology of Wood,	* H. B. of Perfume & Flavours 975/-98
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* Aromatic & Medicinal Plants	SOAP, DETERGENT & ACID SLURRY	Flavours & Essential Oils 1175/- 120 * Complete Technology Book on
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Based Industries (2nd Edn.)975/-100 * Preservation & Canning of	* Mfg Tech of Surfactants, Washing Powders, Optical	System, Photovoltaic System,
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* Hand Book of Food Dehydration & Drying 1100/- 110	* Complete Tec. Book on Soaps, Detergents, Cleaners &	Collector, Solar Cooling, Refrigeration, Solar Drying,
* Meat Processing & Meat	Fragrance with Formulae 1100/ 110	Home System, Dish Engine &
Products Hand Book 1275/- 127	ļ	Other Solar Products Mfg.1250/- 125

AVAILABLE PROCESS 1	ECHNOLOGY BOOKS AT	www.eiriindia.org
Name of Books Rs.	Name of Books Rs.	Name of Books Rs. US\$
CHEMICALS, DYES, LUBRICATING OILS, PETRO CHEMICALS ELECTROPLATING	PACKAGED DRINKING WATER * Technology of Water and Packaged Drinking Water 1100/- 110 /	* Moulds Design & Processing Hand Book 495/- 50 * Hand Book of Plastic Materials
* Small Medium & Large Chemical Industries 375/- 40 * Industrial Chemicals	PRINTING & PACKAGING *Complete Hand Book on Packaging	& Processing Technology 750/- 75 * Injection Moulding of Plastics750/-75 * Plastic Processing &
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with their Formulae (2ndEdn.)900/-65 * Adhesives Technology & Formulations Hand Book 975/-98	PAINT, VARNISH, SOLVENTS, POWDER COATING & LACQUERS	Extrusion & Extruded Prod. 800/- 80 * Technology of Synthetic Resins & Emulsion Polymers975/-100 * Technology of Plantic Additioned
* Technology of Glue & Adhesives with Adhesives Bonding & Formulations 1100/-110	 * Paint Pigment Varnish & Lacquer Manufacturing 450/- 45 * Paint Varnish Solvents 	 Technology of Plastic Additives with Processes & Packaging 900/- 90 Complete Technology Book On Identification of Distribution And
* Complete Hand Book on Adhesives and Adhesion Tech. with Project Profiles 900/- 90	& Coating Technology 800/- 80 * Paint, Pigment, Solvent, Coating, Emulsion, Paint	Identification Of Plastics And Plastic Products Materials 975/-100 * Identification Of Plastics & Other Plastic Products Induction 0.50/ 0.5
SMALL SCALE INDUSTRIES, STATIONERY, PAPER, INKS, CANDLES & EXPORT BUSINESS	Additives & Formulations 950/- 95 * Technology of Coatings, Resins, Pigments & Inks Industries 975/-100 * Mfg. Tech. & Formulations H.B.	Plastic Process Industries 950/- 95 * Complete Technology Book Of Plastic Processing And Recycling Of Plastics With
* Start Your Own Export Business (How To Export) 450/- 45	on Thinners, Putty, Wall & Indu. Finishes & Synthetic Resins 900/-90 * Technology of Synthetic Resins &	Project Profiles 1250/-125 * Complete Hand Book Of Blow Moulding Plastics Technology
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Manufacturing Industries 325/- 35 * Profitable Businesses to Start for Entrepreneurs 400/- 40	Emulsion, Powder Coating, Level ling Agents, PU Ink Binders, Dispersing Agents,Formaldehyde,	* Tech Book On Beekeeping And Honey Products With Project Profiles 975/- 98
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* Tech of Sweets (Mithai) 1050/-110 * Technology of Sweets (Mithai), Namkeen and Snacks Food with Formulae 1750/- 175	MOULDING, ROTATIONAL MOULDING, PLASTIC FILM, FIBRE GLASS, PLASTIC WASTE	* Technology of Starch Manufacturing (Applications, Properties and Composition)
* Mfr. of Snacks Food, Namkeen, Pappad & Potato Products 900/- 90	RECYCLING, MOULDS, PET & RESINS, ADDITIVES INDUSTRIES	with Project Profiles 1100/- 110

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SPICE, SEASONING, CONDIMENTS	MINERAL AND MINERALS	ORGANIC FARMING & FOOD/NEEM
& COLD STORAGE	* Hand Book of Minerals and	* Hand Book of Organic Farming
* Technology of Spices and	Minerals Based Industries 975/- 100	and Organic Foods with Vermi-
Seasoning of Spices with	RUBBER CHEMICALS,	Composting & Neem Product 1100/-
Formulae 975/- 98	COMPOUNDS	FISH FARMING & FISHERY PRODUCTS
* Technology Of Spices (Masala)	* Rubber Chemicals &	
And Condiments With Project	Processing Industries 400/- 40	* Hand Book of Fish Farming
Profiles (Cultivation, Uses, Extrn, Composition etc) 1100/-110	* Modern Rubber Chemicals,	and Fishery Products 650/- 65
* Spices & Packaging with	Compounds & Rubber	TEXTILE AUXILIARY & CHEMICALS
Formula 900/- 90	Goods Technology 1500/- 150	* Textile Auxiliaries & Chemicals
* Start Your Own Cold Storage Unit 900/- 90	* Technology of Rubber &	with Processes/Formula 1050/- 105
NON WOVEN TECHNOLOGY	Rubber Goods Industries 900/- 90	* Tech of Textile Chemicals
* Complete Tech. of Nonwovens	AYURVEDIC/HERBAL MEDICINES	with Formulations 1450/- 145
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Geotextiles, Medical Textiles,	Medicines with Formulaes 750/- 75	Auxiliary and chemicals with formulations 1100/- 110
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and Absorbent Nonwoven1175/- 120	Medicines with Formulations 900/-90	Enzymes, Dye Fixing Agents
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* Tablets, capsules, Injectables,	METALS, BILLETS & ROLLING MILL	Project Profiles 1275/- 125
Dry Strups, Oral & External	* Modern Technology of Non	DISINFECTANTS, CLEANERS,
Preparations, Eye, Ear1575/- 155	Ferrous Metals and Metal	PHENYL, DEODORANTS,
LEATHER &	Extraction 1100/-110 * Processing Technology of	DISHWASHING DETERGENTS ETC.
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	* Modern Technology of	Cleaners, Phenly, Repellents,
* Hand Book of Leather & Leather ProductsTechnology 850/-85	Rolling Mill, Billets, Steel	Deodorants, Dishwashing
	Wire, Galvanized Sheet,	Detergents with Formulae 900/- 90
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* Hand Book of Biotechnology900/-90	* Mfg Tech of Non-Ferrous	
CERAMICS & CERAMIC PROCESS		* Coffee & Coffee Processing 525/- 53
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Processing Technology 1975/- 200	SWEETENERS & FOOD EMULSIFIERS	* OnionCultivation, Dehydration,
* Modern Tech Of Ceramic	* Modern Technology of Food Additives, Sweeteners and	Flakes, Powder, Processing
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	Chemicals, Pigments and	BUILDING MATERIAL & CHEMICALS
* Hand Book of Tree Farming 800/-80	Food Aroma Compounds 1100/- 110	 * Technology of Building Materials & Chemicals with Processes950/- 95
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Cultivation, Processing	Medical Products 1750/-175	* Mod. Tech. of Bleaching, Dyeing, Printing & Finishing of Textiles 750/-75
& Packaging 975/- 98	SOYA MILK, TOFU & SOY PRODUCTS	* Technology of Textiles (Spinning
BIOFERTILIZERS & VERMICULTURE	* Technology of Soya Milk, Tofu,	& Weaving, Dyeing, Scouring,
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	Products with Formulae 1100/- 100	BISCUITS, COOKIES, BREAKFAST,
* Modern Technology of Biodegradable Plastics and	PRODUCTS FROM WASTE	PASTA & CEREALS
	* Technology of Products from	* Technology of Discuite Duck
Polymers With Processes	 * Technology of Products from Wastes (Industrial, Agriculture, 	* Technology of Biscuits, Rusks, Crackers & Cookies with
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Polymers With Processes (Bio-Plastic, Starch Plastics, Cellulose Polymers & other) 975/- 100 * Production of Biodegradable Plastics & Bioplastics Tech 1500/-150 FROZEN FOOD/FREEZE DRYING * Frozen Food Processing & Freeze Drying Technology 1000/- 100	Wastes (Industrial, Agriculture, Medical, Municipality, Organic & Biological) By Panda 900/- 90 * Products from Waste Technology Hand Book 1100/- 110 <u>WINE PRODUCTION</u> * Technology of Wine Production and Packaging 1750/- 175	Crackers & Cookies with Formulations 975/- 98 * Hand Book of Confectionery with Formulations 900/- 90 * Breakfast, Dietary Food, Pasta & Cereal Products Tech 1150/-120 * Modern Bakery Products 900/- 90 * Modern Bakery Technology &
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Polymers With Processes (Bio-Plastic, Starch Plastics, Cellulose Polymers & other) 975/- 100 Production of Biodegradable Plastics & Bioplastics Tech 1500/-150 FROZEN FOOD/FREEZE DRYING * Frozen Food Processing & Freeze Drying Technology 1000/- 100 * Frozen Food Products 900/- 90 BEER, VODKA, BEVERAGE, WHISKY * Beer,Cereal Based Beverages, Soy	Wastes (Industrial, Agriculture, Medical, Municipality, Organic & Biological) By Panda 900/- 90 * Products from Waste Technology Hand Book 1100/- 110 WINE PRODUCTION * Technology of Wine Production and Packaging 1750/- 175 CASTING TECHNOLOGY * Casting Technology H.Book750/- 75 PULP & PAPER TECHNOLOGY	Crackers & Cookies with Formulations 975/- 98 * Hand Book of Confectionery with Formulations 900/- 90 * Breakfast, Dietary Food, Pasta & Cereal Products Tech 1150/-120 * Modern Bakery Products 900/- 90 * Modern Bakery Technology & Fermented Cereal Products with Formulae 1250/-125 * Confectionery,Chocolates, Toffee, Candy, Chewing & Bubble Gums,
Polymers With Processes (Bio-Plastic, Starch Plastics, Cellulose Polymers & other) 975/- 100 * Production of Biodegradable Plastics & Bioplastics Tech 1500/-150 FROZEN FOOD/FREEZE DRYING * Frozen Food Processing & Freeze Drying Technology 1000/- 100 * Frozen Food Products 900/- 90 BEER, VODKA, BEVERAGE, WHISKY * Beer, Cereal Based Beverages, Soy Beverages, Fruit Wine, Vodka, Tea	Wastes (Industrial, Agriculture, Medical, Municipality, Organic & Biological) By Panda 900/- 90 * Products from Waste Technology Hand Book 1100/- 110 WINE PRODUCTION * Technology of Wine Production and Packaging 1750/- 175 CASTING TECHNOLOGY * Casting Technology H.Book750/- 75 PULP & PAPER TECHNOLOGY * H.B.ofPulp & Paper, Paper	Crackers & Cookies with Formulations 975/- 98 * Hand Book of Confectionery with Formulations 900/- 90 * Breakfast, Dietary Food, Pasta & Cereal Products Tech 1150/-120 * Modern Bakery Technology & Fermented Cereal Products with Formulae 1250/-125 * Confectionery,Chocolates, Toffee, Candy, Chewing & Bubble Gums, Lollipop & Jelly Products 1750/-175
Polymers With Processes (Bio-Plastic, Starch Plastics, Cellulose Polymers & other) 975/- 100 * Production of Biodegradable Plastics & Bioplastics Tech 1500/-150 FROZEN FOOD/FREEZE DRYING * Frozen Food Processing & Freeze Drying Technology 1000/- 100 * Frozen Food Products 900/- 90 BEER, VODKA, BEVERAGE, WHISKY * Beer,Cereal Based Beverages, Soy Beverages, Fruit Wine, Vodka, Tea Beverages & Beverages 1100/- 110	Wastes (Industrial, Agriculture, Medical, Municipality, Organic & Biological) By Panda 900/- 90 Products from Waste Technology Hand Book 1100/- 110 WINE PRODUCTION * Technology of Wine Production and Packaging 1750/- 175 CASTING TECHNOLOGY * Casting Technology H.Book750/- 75 PULP & PAPER TECHNOLOGY * H.B.ofPulp & Paper, Paper	Crackers & Cookies with Formulations 975/- 98 * Hand Book of Confectionery with Formulations 900/- 90 * Breakfast, Dietary Food, Pasta & Cereal Products Tech 1150/-120 * Modern Bakery Products 900/- 90 * Modern Bakery Technology & Fermented Cereal Products with Formulae 1250/-125 * Confectionery,Chocolates, Toffee,
Polymers With Processes (Bio-Plastic, Starch Plastics, Cellulose Polymers & other) 975/- 100 * Production of Biodegradable Plastics & Bioplastics Tech 1500/-150 FROZEN FOOD/FREEZE DRYING * Frozen Food Processing & Freeze Drying Technology 1000/- 100 * Frozen Food Products 900/- 90 BEER, VODKA, BEVERAGE, WHISKY * Beer,Cereal Based Beverages, Soy Beverages, Fruit Wine, Vodka, Tea Beverages & Beverages 1100/- 110 * Mfg Tech Hand Book Of Gin, Rum,	Wastes (Industrial, Agriculture, Medical, Municipality, Organic & Biological) By Panda 900/- 90 * Products from Waste Technology Hand Book 1100/- 110 WINE PRODUCTION * Technology of Wine Production and Packaging 1750/- 175 CASTING TECHNOLOGY * Casting Technology H.Book750/- 75 PULP & PAPER TECHNOLOGY * H.B.ofPulp & Paper, Paper	Crackers & Cookies with Formulations 975/- 98 * Hand Book of Confectionery with Formulations 900/- 90 * Breakfast, Dietary Food, Pasta & Cereal Products Tech 1150/-120 * Modern Bakery Products 900/- 90 * Modern Bakery Technology & Fermented Cereal Products with Formulae 1250/-125 * Confectionery,Chocolates, Toffee, Candy, Chewing & Bubble Gums, Lollipop & Jelly Products 1750/-175
Polymers With Processes (Bio-Plastic, Starch Plastics, Cellulose Polymers & other) 975/- 100 * Production of Biodegradable Plastics & Bioplastics Tech 1500/-150 FROZEN FOOD/FREEZE DRYING * Frozen Food Processing & Freeze Drying Technology 1000/- 100 * Frozen Food Products 900/- 90 BEER, VODKA, BEVERAGE, WHISKY * Beer,Cereal Based Beverages, Soy Beverages, Fruit Wine, Vodka, Tea Beverages, Fruit Wine, Vodka, Tea Beverages, Severages 1100/- 110 * Mfg Tech Hand Book Of Gin, Rum, Whisky, Distillery Spirits,	Wastes (Industrial, Agriculture, Medical, Municipality, Organic & Biological) By Panda 900/- 90 * Products from Waste Technology Hand Book 1100/- 110 WINE PRODUCTION * Technology of Wine Production and Packaging 1750/- 175 CASTING TECHNOLOGY * Casting Technology H.Book750/- 75 PULP & PAPER TECHNOLOGY * H.B.ofPulp & Paper, Paper Board & Paper Based Tech. 1150/- 120 FLOUR MILL (ATTA MAIDA, SUJI)	Crackers & Cookies with Formulations 975/- 98 * Hand Book of Confectionery with Formulations 900/- 90 * Breakfast, Dietary Food, Pasta & Cereal Products Tech 1150/-120 * Modern Bakery Products 900/- 90 * Modern Bakery Technology & Fermented Cereal Products with Formulae 1250/-125 * Confectionery,Chocolates, Toffee, Candy, Chewing & Bubble Gums, Lollipop & Jelly Products 1750/-175 * H.Book of Bakery Industries 950/-95
Polymers With Processes (Bio-Plastic, Starch Plastics, Cellulose Polymers & other) 975/- 100 * Production of Biodegradable Plastics & Bioplastics Tech 1500/-150 FROZEN FOOD/FREEZE DRYING * Frozen Food Processing & Freeze Drying Technology 1000/- 100 * Frozen Food Products 900/- 90 BEER, VODKA, BEVERAGE, WHISKY * Beer,Cereal Based Beverages, Soy Beverages, Fruit Wine, Vodka, Tea Beverages & Beverages 1100/- 110 * Mfg Tech Hand Book Of Gin, Rum,	Wastes (Industrial, Agriculture, Medical, Municipality, Organic & Biological) By Panda 900/- 90 * Products from Waste Technology Hand Book 1100/- 110 WINE PRODUCTION * Technology of Wine Production and Packaging 1750/- 175 CASTING TECHNOLOGY * Casting Technology H.Book750/- 75 PULP & PAPER TECHNOLOGY * H.B.ofPulp & Paper, Paper Board & Paper Based Tech. 1150/- 120 FLOUR MILL (ATTA MAIDA, SUJI) * Start Your Own Wheat Flour Mill	Crackers & Cookies with Formulations 975/- 98 * Hand Book of Confectionery with Formulations 900/- 90 * Breakfast, Dietary Food, Pasta & Cereal Products Tech 1150/-120 * Modern Bakery Products 900/- 90 * Modern Bakery Technology & Fermented Cereal Products with Formulae 1250/-125 * Confectionery,Chocolates, Toffee, Candy,Chewing & Bubble Gums, Lollipop & Jelly Products 1750/-175 * H.Book of Bakery Industries 950/-95
Polymers With Processes (Bio-Plastic, Starch Plastics, Cellulose Polymers & other) 975/- 100 * Production of Biodegradable Plastics & Bioplastics Tech 1500/-150 FROZEN FOOD/FREEZE DRYING * Frozen Food Processing & Freeze Drying Technology 1000/- 100 * Frozen Food Products 900/- 90 BEER, VODKA, BEVERAGE, WHISKY * Beer,Cereal Based Beverages, Soy Beverages, Fruit Wine, Vodka, Tea Beverages & Beverages 1100/- 110 * Mfg Tech Hand Book Of Gin, Rum, Whisky, Distillery Spirits, Brandy, Fruit Spirits, Flavours,	Wastes (Industrial, Agriculture, Medical, Municipality, Organic & Biological) By Panda 900/- 90 * Products from Waste Technology Hand Book 1100/- 110 WINE PRODUCTION * Technology of Wine Production and Packaging 1750/- 175 CASTING TECHNOLOGY * Casting Technology H.Book750/- 75 PULP & PAPER TECHNOLOGY * H.B.ofPulp & Paper, Paper Board & Paper Based Tech. 1150/- 120 FLOUR MILL (ATTA MAIDA, SUJI) * Start Your Own Wheat Flour Mill (Atta, Maida, Suji, Bran	Crackers & Cookies with Formulations 975/- 98 * Hand Book of Confectionery with Formulations 900/- 90 * Breakfast, Dietary Food, Pasta & Cereal Products Tech 1150/-120 * Modern Bakery Technology & Fermented Cereal Products 900/- 90 * Modern Bakery Technology & Fermented Cereal Products with Formulae 1250/-125 * Confectionery,Chocolates, Toffee, Candy, Chewing & Bubble Gums, Lollipop & Jelly Products 1750/-175 * H.Book of Bakery Industries 950/-95 TECHNOLOGY OF FIBRES * Fibres With Manufacturing