

Formulations and Manufacturing Process of

Phenyl, Naphthalene Ball, Mosquito Coil, Floor Cleaner, Glass Cleaner, Toilet Cleaner, Utensil Cleaning Bar, Liquid Detergent, Detergent Powder, Detergent Soap, Liquid Soap, Handwash, Hand Sanitizer, Herbal Shampoo, Henna Based Hair Dye, Herbal Cream, Shaving Cream, Air Freshener, Shoe Polish, Tooth Paste
(Surfactants, Disinfectants, Cleaners, Toiletries, Personal Care Products)

Introduction

Surfactants are employed to reduce surface tension between two liquids or a liquid and a solid in the form of detergents, emulsifiers, dispersants, wetting agents or foaming agents. They find application in various end-use industries such as pharmaceuticals, petroleum cosmetics, and agrochemicals. Continuous growth in these sectors is expected to benefit industry participants. The global surfactants market is expected to reach USD 46.20 billion by 2022.

Demand for surfactants is primarily driven by increase in consumerism. This has resulted in higher demand for personal care products, which is one of key applications of the global surfactants market. Furthermore, rising demand for detergents and cleaners, led by rapid industrialization, improvement in quality of life, and increasing penetration of FMCG products among all classes of the society, is anticipated to boost the surfactants market.

Disinfectants market has grown in value terms to an estimated Rs. 6 bn a year, if multi-purpose detergents are excluded. In volume terms, the market is of the order of around 9600 tpa of which more than 60% is represented by phenyls. The branded MNC-oriented market is placed at over Rs. 2750 mn and is growing at about 20%.

Disinfectant is a general term used to describe a broad class of chemicals employed to destroy harmful bacteria, fungi and other microorganisms. They are part of many of the products like household cleaners, tooth pastes, shaving creams.

The market is propelled by growing awareness of sterilization and disinfection technologies in all end-user markets, growing need to minimize cases of hospital-acquired infections, a rapid increase in number of minimally invasive surgeries performed across the globe every year, and rapidly increasing aging population in developed and developing countries which adds to the patient volume in hospitals.

Personal care industry in India is very huge and is one of the main key drivers for Indian surfactants market. Personal care hinges largely on the expanding middle-class consumer population in the country. Indian surfactants industry has a large market for beauty products. The personal care ingredients market in India is currently valued at about \$520 million. Products ranging from hair care, skin care & bath products, cosmetics and fragrances form the personal care product market. In India, this industry has grown steadily with the increasing usage of specialty ingredients for formulations used in personal care products.

Floor cleaning market is the second largest product category of the toiletries and household cleansing market of India. The floor cleaning market has been further segmented into dish wash bars, liquid and powder in which dish wash bars commanded a predominant share. Growing awareness, easier access to range of products through organized retail formats and changing lifestyles have been the key growth drivers for the sector with even rural households starting to display preference for toilet cleaner products instead of phenyl and acids which facilitated the further expansion of the industry in India.

This handbook contains processes formulae of various products and providing information regarding manufacturing method. It covers raw material suppliers, photographs of plant & Machinery with suppliers contact details and some plant layout & process flow sheets. The Major Contents of the book are phenyl, floor cleaner, glass cleaner, toilet cleaner, mosquito coils, liquid detergent, detergent powder, detergent soap, naphthalene balls, air freshener, shoe polish, tooth paste, shaving cream, liquid soaps and handwashes, herbal shampoo, heena based hair dye, herbal creams, utensil cleaning bar, hand sanitizer etc.

It will be a standard reference book for professionals, entrepreneurs, those studying and researching in this important area and others interested in the field of surfactants, disinfectants, cleaners, toiletries, personal care products manufacturing.

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Dishwashing (Machine) Powder
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All Purpose Cleaner

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Non-Phosphate All Purpose Cleaner
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Anti-Fogging, Anti-Static Glass Cleaner
Glass Cleaner, Ready to Use
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Glass Cleaner Concentrate
Ammoniated Glass Cleaner
Glass and Window Cleaner
Household Window Cleaner
Premium Household Window Cleaner
Glass Cleaner
Glass Cleaner (Concentrate)
Windshield Washer Concentrate
Cleaner/Polish for Glass
Glass Cleaner Polish

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All-Purpose Glass Cleaner-Liquid Spray
Industrial Glass Cleaner
Concentrated Hard Surface Cleaner
Hard Surface Cleaner
Creamy Hard Surface Cleaner
Non-Butyl Hard Surface Cleaner
Hard Surface Cleaner
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Alkaline Hard Surface Cleaner
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Alkaline Cleaner, Iron & Steel, Spray
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Aluminum Cleaner
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Fine Brass Polish
Grill Cleaner
Oven Cleaner
Pump Spray Oven Cleaner
Caustic Oven Cleaner
Non-Caustic Oven Cleaner
Oven Cleaner
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Shoe Polish Paste Wax
Baby Bath
Baby Cream
Baby Shampoo
Baby Lotion
Baby Shampoo

Opacified Baby Shampoo
Emulsified Baby Shampoo
Bath Oil
Bath Oil, Liquid
After Bath/Shower Milky Lotion
After Bath/Shower Soft Milky Cream
After Bath Moisturizing Lotion
Bath Gel
Bubble-Bath Gel
Blooming Bath Oil
Bath and Shower Gel
Bubble Bath - Premium Foam Bath
Clear Body Wash
Cream Bath
Foam Bath

Medicated Foam Bath
Shower Gel
Fragrant Bath Oil
Swirling Bath Oil
Floating Bath Oil
Elegant Foaming Bath Oil
Hand & Body Cleanser
Skin Cleanser
Herbal Foam Bath
Herbal Cream Foam Bath
Low Irritation Shower Cleanser
Mild Shower Cleanser
Oil Foam Bath
Transparent Bath and Shower Bar
Vitamin Foam Bath

Bubble Bath

Soothing Bath Oil

Hand Cleaning Cream with Solvent

Hand Washing Paste

Moisturizing Body Wash

After Bath Talc

Washing Lotion

Gel Conditioning Body Cleanser

Absorbant Facial Mask for Oily Skin

ACNE Scrub

Aerosol Moisturizing Facial Mask

Aerosol Facial Mask for Chapped Skin

Aloe Anionic Moisturizer

Cleansing Emulsion

Cleansing Milk - A
Cleansing Milk - B
Facial Gel Cleaner
Conditioning Facial and Body Cleanser
Compact Powder
Face Bronzer Pressed Powder
Anti-Wrinkle Cream
Facial Firming Gel
Anti-Aging Cream
Anti-Bacterial Cleansing Cream
Anti-Aging Leave on Mask
Cleansing Oil
Milk Lotion
Cream Eye Shadow
Silky Blush

Exfoliant Scrub
Cream Eye Shadow
Pearlescent Eye Shadow
Eye Firming Gel
Clear Eye Gel
Creamy Mascara
Waterproof Mascara
Mascara
Smudgeproof Mascara
Eye Make-up Removing Stick
Make-up Remover
Eye Make-up Remover, Liquid
Eye Make-up Remover in Gel Form
Make-up Remover, Surfactant Based

Lip Moisturizer
Lip Balm
Lip Balm A
Lip Balm B
Creamy Lipstick Base
Lipstick
Lip Care Stick with SPF ca.6
Lip Salve with Glycyrrhetic Acid
Lip Salve Sunscreen
Lip Care Stick with Sunscreen
Lip Stick Base
Skin Tightening Gel
Skin Smoother Gel
Temporary Wrinkle Remover
Rouge Compact Powder

Rouge Stick

Rouge Stick with Pearly Gloss

All Purpose Cream

All Purpose Moisturizing Cream

Cold Cream

Anti-Cellulite Cream

Antiwrinkle Night Cream

Avocado Cream, Paraffin Free

Care Cream

Acne Cream

Anti-Acne Cream

Aerosol Hand Cream Mousse

Non-Stripping Cleansing Cream

Barrier Cream

Cleansing Cream-A (W/O Emulsion)
Cleansing Cream-B (W/O Emulsion)
All-Purpose Cream with Conventional Emulsifier Basis
All-Purpose Dry Skin Cream
Hand and Nail Cream
Light Daycream, Skin Smoothing
Eye Cream with UV-filter and Evening Primrose Oil
Nightcream with Wheat Germ Oil
Anti-Ozone Cream (Preregen)
Night Cream
Nutrition Cream
Fat Cream
Day Cream O/W
Day Cream O/W (Soft Cream)

Universal Day Cream O/W

Cocoa Butter Skin Cream

Emollient Vanishing Cream

Athlete's Medicated Foot Cream

Cold Cream

Depilatory Cream

Hair Moisturizing Spray

Aerosol Hair Spray Regular Hold

Aerosol Hair Spray Super Hold

Aerosol Hair Spray Formulation Containing Water

Aerosol Hairspray, Hydrocarbon Propellant

Aerosol Hairspray

Aerosol Spray

Hair Setting Lotion

Cream Hair Conditioner

Hair Straightening Cream

Clear Conditioner

Conditioner Hair Lotion

Apricot Hair Conditioner

Wheat Germ Hair Conditioner

Balsam Conditioner

Clear Conditioner with Wheat Germ Cationic

Clear Leave-On Conditioner

Clear Conditioner for Daily Use

Daily Use Conditioner for Normal to Dry Hair

Conditioner for Dry/Damaged Hair

Conditioning Color Sealant for Temporary Hair Dyes

Cuticle Coat with Enhanced Shine

Conditioning Pretreatment for Chemical Processing

Hair Gloss Spray

Cream Hair Conditioner

Conditioner and Setting Lotion

Curl Conditioner and Oil Sheen

Cream Rinse

Cream Rinse Conditioner

Conditioner

Hair Gel

Hair Fixative

Conditioner

Styling Gel

Conditioning Protein Hair Gel

Hair Setting Gel

Conditioning Rinse Aerosol-Packed, Remains on Hair

Conditioning Rinse, Aerosol-Packed

Hair Conditioner, Aerosol-Packed

Conditioning Setting Lotion, Clear
Conditioning Setting Lotion, Cloudy
Setting Lotion, Clear, Oily
Cream-Rinse
Curl Activator
Wave Lotion (Buffered)
Economy Cream Rinse Conditioner
“Light” Cream Rinse Conditioner
Extra-Firm Holding Hairspray
Firm Holding Hairspray
80% VOC Hairspray
Firm Holding Hairspray
Hairspray
Hair Conditioner
Hair Cream Gel

Hair Gel

Hair Repair and Conditioner

Conditioning Hair Rinse for Oily Hair

Hair Shaping Gloss

Conditioning, Setting Gel

Hair Straightener

Hair Relaxer

Hair Styling Cream (for dried hair)

Resyn Hair Spray with Dimethicone Copolyol

Aerosol Filling

High Performance Cream Rinse Conditioner

Hair Shine Concentrated Gel

High Performance 80% VOC Non-Aerosol Hair Spray

Ultra-Hold Finishing Spray

Modern Expression Hair Mask

Spiking Spritz

Non-Aerosol Finishing Spray

Finishing Spray

Replenishing Cream Rinse

Pelan Hair Conditioner

Pomade

Hair Straightener

Premium Biodegradable Hair Conditioner

Ethnic Hair Shine

Hair Sculpturing Treatment

Flexible Hold Styling Mousse

Hair Setting Cream

Permanent Wave

Cold Perm (Carbonated)

Hair Spray

Medium Hold Hair Spray

Firm Holding/High Humidity Hair Spray

Hair Spray

Pump Setting Spray (100% VOC)

Pump Setting Spray (80% VOC)

Hair Spray, Aerosol-Packed

Hair Dressing Cream O/W

Hair Dressing Cream W/O

Hair Dressing Cream O/W

High Solids Hair Spray-80% VOC

High Solids Hair Spray (Innovative 80% Equivalent)

Body Lotion

Milk Lotion

Body Lotion, Type O/W, with MPC-Milk Peptide Complex

Flowable Moisturizing Milk Creamy Lotion

Monasil PCA Lotion

AHA Moisturizing Lotion

Anti-Aging Day Lotion

Cationic Lotion with Incroquat Behenyl TMS

Body Lotion for Sensitive Skin

Cleansing Lotion

Botanical Facial Moisturizing Lotion

Cationic Lotion

Body Lotion: Water in Oil

Cromoist CM-Glucan Lotion with Crodafos CES

Dihydroxyacetone Lotion

Isolan DO Lotion (O/W Cold Process)

Emollient Lotion

Ethnic Hand & Body Lotion

Hand and Body Lotion

Cocoa Butter Hand and Body Lotion

Hand and Body Lotion

Depilatory Lotion

Hand and Body Lotion

Dry Touch Emollient Lotion

Hand and Body Lotion

Rehydrating Body Lotion

Hand and Body Lotion

Hand Lotion

Hand & Body Lotion

Light Conditioning Hand Lotion

Incroquat Behenyl TMS Lotion

Acid Balanced Conditioning Shampoo

All Purpose Shampoo

Amide Free Shampoo (Formulated to be amide-free)

Premium Clarifying Shampoo

Anti-Dandruff Lotion Shampoo

Anti-Dandruff Cream Type Shampoo

Anti-Dandruff Shampoo

Children's Conditioning Shampoo

Anti-Dandruff Shampoo

Moisturizing Anti-Dandruff Shampoo

Clear Shampoo with Microcapsules

All Natural Shampoo

Conditioning Color Enhancer Shampoo

Shampoo-Clear Gel Type

Conditioning Shampoo

Clear, Colorless Conditioning Shampoo

Deodorizing Shampoo

Shampoo

Mild Deep Cleaning Shampoo

Water White Shampoo

Coconut Shampoo (35% Real Soap)

Coconut-Oleic Shampoo (35% Real Soap)

Cream Shampoo

Crystal Clear Conditioning Shampoos

Crystal Clear Luxury Shampoo

Crystal Clear Conditioning Shampoo

Gentle Shampoo

Hair and Body Shampoo

Shampoo

Preparation in the Laboratory

High Performance Low Irritation Shampoo

Low Irritation Conditioning Shampoo

Low-Cost Shampoo

Conditioning Shampoo

Mild Shampoo with Panthenol

Clear Mink Oil Shampoo

Neutralizing Conditioning Ethnic Shampoo

Mild Anti-Dandruff Shampoo

Pearled Shampoo

Clear Shampoo

Clear Gel Shampoo

Pearlized Conditioning Shampoo

Clear Conditioning Shampoo

Salon-Style Shampoo

Baby Shampoo

Insect Repellent Cream O/W

Insect Repellent Emulsion O/W, Liquid

Insect Repellent Oil, Alcoholic

Insect Repellent Stick

Insect Repellent Spray, Aerosol-Packed

Gelled DEET

Repellent Stick

Stick Formula

Repellent Roll-On

After Shave Lotion O/W Emulsion

W/O After Shave Lotion

After Shave Lotion

Clear Shaving Gel
Cooling After Shave (Oil Free/Alcohol Free)
Moisturizing After Shave Treatment (Eashave)
Refreshing After Shave (Eashave)
After Shave Bala
Soft After Shave Balm (Eashave)
Oil-in-Water After-Shave Balm
After Shave Balsam
Shaving Cream
Shave Cream
Aerosol Shave Cream
Nonionic Aerosol Shave Cream
After Shave Conditioner
Aftershave Gel with Peppermint and Tea Tree Oil

Clear Shaving Gel

Cooling After Shave (Oil Free/Alcohol Free)

Moisturizing After Shave Treatment (Eashave)

Refreshing After Shave (Eashave)

After Shave Bala

Soft After Shave Balm (Eashave)

Oil-in-Water After-Shave Balm

After Shave Balsam

Shaving Cream

Shave Cream

Aerosol Shave Cream

Nonionic Aerosol Shave Cream

After Shave Conditioner

Aftershave Gel with Peppermint and Tea Tree Oil

Shave Cream Concentrate

Electric Preshave

Shave Gel

Clear Liquid Hand Soap with Suspended Mineral Oil Beads

d-Limonene Hand Soap

d-Limonene Waterless Hand Cleaner

Clear Liquid Hand Soap

Conditioning Hand Soap

Emollient Liquid Hand Soap

Cream Soap

Hand Cleaners (Powder Dispenser Type)

Powder Dispenser Type

Hand Cleaner, Powder (Dispenser Type)

Hand Cleaners (Handsoap-Clear Liquid)

Heavy Duty

Hand Cleaner, Waterless, Liquid
Hand Cleaner-Waterless Paste
Waterless Paste
Hand Cleaner-Waterless Paste
Liquid Hand Soap
Coconut-Oleic Hand Soap
Hand Cleaners (Waterless Paste)
Waterless Paste
Liquid Hand Soap W/Aloe
Deodorant Hand Wash
Luxury Liquid Soap
Liquid Hand Soap
Mild Liquid Soap
Hot-Pour Syndet Bar

Moisturizing Liquid Hand Soap
Germicidal Hand Cleanser
Neutral pH Detergent Bar
Solid Iodophor Cleansing Bar
Non-Drying Lotion Hand Cleaner
Waterless Handcleaner
Pearlized Liquid Soap
Sanitizing Hand Soap
Skin Conditioning Liquid Soap
Clear Gel Hand Soap
Gel Waterless Hand Cleaner
Slow Setting Gel Waterless Hand Cleaner
Waterless Hand Cleaner
Slow Set Waterless Hand Cleaner

Soft Skin Liquid Soap
Conditioning Liquid Soap
Soap Base Beauty Bar
Liquid Soap
Dry Touch Physical Sunscreen
Enriched Moisturizing Lotion (Before & After Tanning)
Sunscreen Spray
Microfine Titanium Dioxide Sunscreen (O/W) Lotion
After Sun Lotion
Sun Tan Cream
Sun Tan Oil
Moisturizing Hydrogel with B-Glucan
After Sun Lotion

Light After Sun Fluid

After Sun Lotion

Sunscreen Cream

After Sun Milk

W/O-Sun Screen Milk

Oil-in-Water Sun Protection Cream

Oil-in-Water Sun Protective Cream with “Natural” Sun Filter

Sunscreen Gel

Sunscreen Gel SPF 10

Sunscreen Gel SPF 10 (Aqueous-Alcoholic)

Sunscreen Lotion

Sunscreen Lotion (SPF 15*)

Waterproof Sunscreen Cream (SPF 19*)

Sunscreen Moisturizing Cream

Sunscreen (W/O) Lotion SPF 20 (Broad Spectrum UVA/UVB Protection)

Sunscreen (W/O) Lotion SPF 23 (Broad Spectrum UVA/UVB Protection)

Sunscreen (W/O) Lotion SPF 30 (Waterproof Broad Spectrum UVA/UVB Protection)

Titanium Dioxide Based Water Resistant Sunscreen (SPF 22)
Waterproof Sunscreen Cream

Waterproof Suntan Lotion SPF 17

Moisturizing Sunscreen

Waterproof W/O Sunscreen Lotion (SPF-16)

Cooling After Sun Lotion

Waterproof W/O Sunscreen Lotion (SPF 22)

Water-In-Oil Sunscreen (SPF 26)

Water Resistant Sunscreen Lotion
Water-Resistant Sunscreen Lotion (SPF 24)
Chalk Toothpaste
Aluminum Hydroxide Toothpaste
Clear Gel Toothpaste
Phosphate Toothpaste
Chalk Toothpaste
Silica Toothpaste (Opaque Paste)
Silica Toothpaste (Transparent Paste)
Silica Toothpaste (Translucent Paste)
Tartar Control Toothpaste
Toothgel
Toothpaste
Toothpaste, Transparent

22. Addresses of Raw Material Suppliers

**23. Photographs of Plant & Machinery with
Supplier's Contact Details**

24. Sample Plant Layout & Process Flow Sheets

Niir Project Consultancy Services (NPCS)
can provide Process Technology Book on
Surfactants, Disinfectants, Cleaners,
Toiletries, Personal Care Products
Manufacturing and Formulations

See more

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Who are we?

- *One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services*
- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*



We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.



We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.



What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Business Plan*
- *Industry Trends*
- *Market Research Reports*
- *Technology Books and Directory*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*



How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *We help catalyze business growth by providing distinctive and profound market analysis*
- *We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors*
- *We use authentic & reliable sources to ensure business precision*



Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation

Who do we serve?

- *Public-sector Companies*
- *Corporates*
- *Government Undertakings*
- *Individual Entrepreneurs*
- *NRI's*
- *Foreign Investors*
- *Non-profit Organizations, NBFC's*
- *Educational Institutions*
- *Embassies & Consulates*
- *Consultancies*
- *Industry / trade associations*

Sectors We Cover

- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling*



- *Bamboo And Cane Based Projects*
- *Building Materials And Construction Projects*
- *Biodegradable & Bioplastic Based Projects*
- *Chemicals (Organic And Inorganic)*
- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
- *Cold Storage For Fruits & Vegetables*
- *Coal & Coal Byproduct*

- *Copper & Copper Based Projects*
- *Dairy/Milk Processing*
- *Disinfectants, Pesticides, Insecticides, Mosquito Repellents,*
- *Electrical, Electronic And Computer based Projects*
- *Essential Oils, Oils & Fats And Allied*
- *Engineering Goods*
- *Fibre Glass & Float Glass*
- *Fast Moving Consumer Goods*
- *Food, Bakery, Agro Processing*

- *Fruits & Vegetables Processing*
- *Ferro Alloys Based Projects*
- *Fertilizers & Biofertilizers*
- *Ginger & Ginger Based Projects*
- *Herbs And Medicinal Cultivation And Jatropha (Biofuel)*
- *Hotel & Hospitality Projects*
- *Hospital Based Projects*
- *Herbal Based Projects*
- *Inks, Stationery And Export Industries*

- *Infrastructure Projects*
- *Jute & Jute Based Products*
- *Leather And Leather Based Projects*
- *Leisure & Entertainment Based Projects*
- *Livestock Farming Of Birds & Animals*
- *Minerals And Minerals*
- *Maize Processing(Wet Milling) & Maize Based Projects*
- *Medical Plastics, Disposables Plastic Syringe, Blood Bags*
- *Organic Farming, Neem Products Etc.*

- *Paints, Pigments, Varnish & Lacquer*
- *Paper And Paper Board, Paper Recycling Projects*
- *Printing Inks*
- *Packaging Based Projects*
- *Perfumes, Cosmetics And Flavours*
- *Power Generation Based Projects & Renewable Energy Based Projects*
- *Pharmaceuticals And Drugs*
- *Plantations, Farming And Cultivations*
- *Plastic Film, Plastic Waste And Plastic Compounds*
- *Plastic, PVC, PET, HDPE, LDPE Etc.*

- *Potato And Potato Based Projects*
- *Printing And Packaging*
- *Real Estate, Leisure And Hospitality*
- *Rubber And Rubber Products*
- *Soaps And Detergents*
- *Stationary Products*
- *Spices And Snacks Food*
- *Steel & Steel Products*
- *Textile Auxiliary And Chemicals*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

Contact us

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THANK YOU!!!

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