

# What Industries will Profit from



# Coronavirus?

# For these Covid-Proof Businesses,

### there's no Better Time to Make



Noney





### **Introduction**

COVID-19 is putt the worldwide economy into a tailspin. Several countries are heading for very fast and unprecedented recession. This crisis can change state some large changes. Few industries can avoid being either reformed, restructured or removed. Agility, Quantifiability and automation are going to be the watchwords for this new era of business, and people that have these capabilities currently will be the winners.





Thanks to government stimulation packages, liquidity is returning to the market. It will keep enough of the economy afloat in order that it will climb out of recession rapidly once the various lockdowns are lifted. However the means a lot of its structured means it'll possible profit already higher capitalized larger businesses, over the smaller operators who could struggle.

COVID-19 can force a rebirth of the many industries as we tend to all sit at home in lockdown, reassessing and re-imagining modes of consumption, supply, interaction and productivity.







If you're progressing to begin a brand new business and looking out for business ideas when the Covid breakdown, we've got identified a listing of best business ideas that may help you to come up with money.

For these Covid-proof businesses, there's no better time to make some money





#### **Ayurvedic /Herbal Hand Sanitizer**

Hand hygiene is that the best tool in preventing opportunist infections caused by completely different microorganisms and to realize this, the utilization of <u>hand sanitizers</u> becomes should in current scenario. Hand washing and drying methods stop the chain of transmission of deadly pathogens (from the contaminated surface/site) type hands to different parts of the body. Hand sanitization is that the superior aid in preventing medical building infections caused by totally different opportunistic microorganisms and to induce this, the utilization of hand sanitizer becomes should in recent circumstances.

<u>Herbal</u> hand sanitizer incorporating the leaves extracts of Ocimumcanctum Linn. (Tulsi) and Eucalyptus globules (Nilgiri), the well-known herbal combination with multidimensional activities; and to evaluate their respective antimicrobial effectiveness and safety of hands.



<u>Herbal</u> hand sanitizer was ready victimization leaves extracts of osmium sanctum, Eugenia caryophyllus and Cymbopogon flexuous. The antibiotic sensitivity take a look at of the ready herbal hand sanitizer against skin pathogens was checked victimizations disc diffusion methodology and results were compared with commercially on the market synthetic hand sanitizer.

The <u>herbal</u> hand sanitizer provides larger inhibition zone than the commercially on the market synthetic hand sanitizer against staphylococcus aurous and pseudomonas aeruginosa. The effectiveness of herbal hand sanitizer was evaluated using being suspensions; that disclosed that the herbal hand sanitizer is economical in reducing higher variety of microorganism from the hands as compared to business <u>herbal</u> hand sanitizer. Thus, because of higher antimicrobial activity and effectualness these herbal extracts will be utilized in the preparation of herbal hand sanitizers on industrial scale.



In the absence of a vaccine or effective antiviral <u>drugs</u>, hand hygiene is a mainstay of efforts to prevent the spread of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19.

The sanitizer contains natural extracted oil that increase the antiseptic properties and act against microorganism contamination. It additionally provides cooling and natural fragrance together with moisturizing the skin upon use.





India <u>Ayurvedic</u> /Herbal Hand Sanitizer market is projected to surpass \$ 43 million by 2025. Growth of hand sanitizer market in India can be attributed to rising awareness about healthy lifestyle & wellness, shifting consumer preference towards convenient hygiene products and rising <u>disposable</u> income. Moreover, the strong marketing activities by leading brands, in addition to huge endorsements, are some other drivers of hand sanitizer market in India. Moreover, the COVID-19 outbreak has boosted demand for sanitizers like never before across the diverse end user segments.







The rising healthcare investments for providing a high-end and safer <u>medical</u> environment for healthcare professionals by preventing <u>hospital</u>-acquired infections (HAIs) have augmented the demand for hand sanitizers in the medical sector. Furthermore, as a result of the COVID-19 pandemic in the country, the demand of hand sanitizers has increased exponentially since the start of 2020. This has led to the widening demand-supply gap and highly inflated product prices. Owing to this, several regional manufacturers are expanding their production capacities in compliance with statutory permissions by the government for maximizing the production of hand sanitizers to meet its robust demand.

The increasing prevalence of pandemic diseases can provide huge growth opportunities. To make the foremost of the opportunities, market vendors ought to focus a lot of on the expansion prospects within the fast-growing segments, whereas maintaining their positions within the slow-growing segments.



#### **Disposable Surgical Mask**

A <u>surgical</u> mask, in addition referred to as a procedure mask, medical mask or just as a face mask, is supposed to be worn by health professionals throughout surgery and through nursing to catch the bacteria shed in liquid droplets and aerosols from the wearer's mouth and nose. They not designed to protect the wearer from eupnoeic mobile bacteria or virus particles and are less effective than respirators, like N95 or FFP masks, that offer higher protection because of their material, type and tight seal.





Surgical masks are disposable devices that cowl the mouth and nose throughout medical procedures. They prevent the spread of infection between sick and well persons. Surgical masks are generally utilized in a health

#### Related Projects: <u>Hygiene Products, Essential Personal Hygiene Products, Feminine Hygiene</u> <u>Products</u>

Surgical face masks were originally developed to contain and filter droplets of microorganisms expelled from the mouth and nasopharynx of <u>health care</u> staff throughout surgery, thereby providing protection for the patient. But there are many ways that within which surgical face masks might potentially contribute to contamination of the surgical wound Facility <u>hospitals</u>, emergency departments, outpatient facilities, residential care facilities, emergency medical services, and residential health healthcare delivery. Throughout health outbreaks, health officers usually suggest that the overall public wear surgical masks to manage the unfold of the illness.

### npcs

The global surgical <u>disposable</u> masks market is anticipated to register a CAGR of 7.1% during the forecast period of 2019-2027. In 2019, global sales of disposable masks are anticipated to be contributed by surgical disposable masks type segment as compared to other product type. Surgical disposable mask holds the significant share in the global disposable mask market. It is expected to reach US\$ 7,058.7 by the end of 2029.





#### **Manufacturing of Disposable Personal Protective Equipment (PPE) Kit**

The purpose of non-public protective instrumentality is to cut back worker exposure to hazards once engineering controls and administrative controls don't seem to be feasible or effective to reduce these risks to acceptable levels.

PPE is usually utilized in health care settings similar to hospitals, doctor's offices and clinical labs. Once used properly, PPE acts as a barrier between infectious materials appreciate viral and bacterial contaminants and your skin, mouth, nose, or eyes (mucous membranes). The barrier has the potential to block transmission of contaminants from blood, body fluids, or metabolic process secretions.





PPE may additionally protect patients who are at high risk for contracting infections through a surgical treatment or who have a medical condition, such as, an immunological disorder, from being exposed to substances or doubtless infectious material brought in by guests and health care staff. Once used properly and with alternative infection control practices appreciate hand-washing, victimizations alcohol-based hand sanitizers, and covering coughs and sneezes, it minimizes the unfold of infection from one person to a different. Effective use of PPE includes properly removing and confiscating contaminated PPE to prevent exposing each the wearer and other people to infection. The PPE include face shields, gloves, eyeglasses and glasses, gowns, head covers, masks, respirators, and shoe covers. Face shields, gloves, eyeglasses and glasses, gowns, head covers, and shoe covers

defend against the transmission of germs through contact and droplet routes.



### npcs

The global personal protective equipment market size was estimated at USD 50.9 billion in 2019 and expected to register a CAGR of 6.6%. Increasing need for respiratory equipment in mining, emergency response, military and law enforcement, <u>healthcare</u>, and fire services, coupled with rising instances of hand injuries at the workplace, is anticipated to propel market growth over the coming years.

Growing awareness regarding workers health and safety, additionally to rising industrial fatalities primarily in rising economies because of lack of personal protecting equipment (PPE), is anticipated to steer the market over the forecast years. Technological innovation, in the middle of ever-changing consumer needs for PPE, is more projected to augment market growth.





The outbreak of COVID-19 has increased the demand for PPE products including masks, respirators, protective clothing, and gloves. The manufacturing, aerospace, etc. sectors have supplied PPE to their employees to protect them from the sudden outbreak of the pandemic COVID-19. Also, the manufacturers are working at 100% capacity to supply PPE across the regions owing to increasing demand-supply gap. As a result, the demand for PPE is expected to witness growth.







#### **Disposable Nitrile Gloves (Nitrile Examination Hand Gloves)**

Nitrile gloves are the proper compromise between latex and vinyl. Nitrile is made from an allergic reaction safe compound that feels a great deal like latex however it's a lot of stronger, costs less, and is more comfortable to wear. Nitrile is perfect for demanding applications, particularly cleanup and washing.

Nitrile gloves are usually used as communicating gloves, however because of their strength, lend themselves to multiple uses. Nitrile comes in fine type, sterile, non-sterile and offered at totally different lengths from wrist joint to forearm. They're designed for multiple uses that include basic communicating space checks, to unsafe materials handling, like working with chemotherapy chemicals.



Powder Free Nitrile Gloves are anti-static in behavior, good solvent resistant, odour free, and hence useful in <u>food</u> and dairy industry. Powder-free gloves reduce the cause of allergies by lowering protein and chemical content.

Powder Free nitrile Gloves are anti-static in behavior, good solvent resistant, odour free, and therefore helpful in food and dairy business. Powder-free gloves reduce the reason behind allergies by lowering protein and <u>chemical</u> content.

Powdered gloves are usually lubricated with cornstarch that makes them a lot of easier to put on. cornstarch coatings have replaced alternative powdering options comparable to lycopodium powder and talc as a result of these other coating varieties have been found to irritate tissue. Nevertheless, even cornstarch will impede healing once coming into contact with tissues, therefore powder-free gloves are usually most popular for surgeries and different sensitive procedures.



The Disposable Gloves Market is expected to exceed more than US\$ 15.50 Billion by 2024 at a CAGR of 6.5% from 2018 to 2024. Disposable gloves are used for cleaner performer and it is best barrier protection. Disposable gloves are used in two areas first is in medical which includes examination gloves which is sterile or non-sterile, surgical gloves having sterile, elasticity and thickness characteristics and chemotherapy gloves. Another type of disposable glove used in non-medical region such as automotive workers, food industry, housekeeper, tattoo artist, gardener industry and more.





#### **Special Features**

- Latex-free, odour-free and powder-free
- Can Withstand IPA washing (ISO Propyl Alcohol).
- Can be used in food industry
- Ideal for doctors with latex allergy

Nitrile gloves are primarily used in the medical sector as a safety tool to prevent the spreading of infection between caretakers and patients. The benefits offered by nitrile gloves include superior strength, longevity, and better protection against blood borne pathogens.





#### **Disposable Surgical Face Mask & N95 Masks**

A surgical mask is a loose-fitting, <u>disposable</u> mask that's rectangular in form. The mask has elastic bands or ties that may be coiled behind ears or tied behind head to hold it in place. That has higher bacterium filtration and air permeableness while remaining less slippery than plain-woven <u>textile</u>. The fabric most ordinarily wont to create them is polypropene, either 20 or 25 grams per square metre (gsm) in density. Masks also can be manufactured from polystyrene, polycarbonate, polyethylene, or polyester.





A properly worn three-ply surgical mask may help block transmission of large-particle microorganisms from droplets, sprays, splatters, and splashes. The mask may also reduce the likelihood of hand-to-face contact.

N95 respirators are examples of personal protective equipment that are used to protect the wearer from airborne particles and from liquid contaminating the face. Centers for Disease Control and Prevention (CDC) National Institute for Occupational Safety and Health (NIOSH) and Occupational Safety and Health Administration (OSHA) also regulate N95 respirators.





The N95 designation means that when subjected to careful testing, the respirator blocks at least 95 percent of very small (0.3 micron) test particles. If properly fitted, the filtration capabilities of N95 respirators exceed those of face masks.

Using face-masks in public is very useful in minimizing community transmission and burden of COVID-19, provided their coverage level is high. The masks coverage needed to eliminate COVID-19 decreases if the masks-based intervention is combined with strict social distancing strategy.

Even the World Health Organization says wearing a medical mask is one of the prevention measures to limit spread of certain respiratory diseases, including novel coronavirus (SARS-CoV-2) in affected areas.





Transmission through droplets from coughing and sneezing is one of the major routes of virus spread. When worn correctly, a mask can reduce the risk of inhaling droplets containing the virus.

Surgical Mask Market size is forecast to reach \$66.70 billion by 2025, growing at a CAGR of 5.76% during the forecast period 2020-2025. Advancements in the field of medical surgery and diagnosis and increase in the number of the medical device manufacturing companies along with the frequent outbreak of epidemics are the major factors driving the growth of the market. Increase in the adoption of surgical mask among general population and the rising advancements in the field of medical surgery is set to further enhance the overall market demand of surgical mask during the forecast period 2020-2025.

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**Related Projects: Business Ideas after the Covid Breakdown** 



#### **Liquid Hand Wash**

Hands are primary mode of transmission of microbes and infections. Hand-washing is critical in <u>food</u> production, <u>food</u> service and additionally important in health care setting, homes and day care preparations. Hand hygiene is thus the foremost important measure to avoid the transmission of harmful germs and stop the infections. Hand hygiene is the single most important, simplest, and least expensive suggests that of preventing health facility infections. To protect the skin from harmful microorganisms and to stop spreading of several contagious diseases, hand washing is absolutely an important precaution.



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The significance of hand washing is more vital when it is allied to health care workers because of possible contagion of bacteria that can be pathogenic or opportunistic. Liquid soaps contain antimicrobial active ingredients which take away more bacteria as compared to plain soap. For control of Staphylococcal infections in hospitals and other health care's, it has been found that the greatest benefits from hand washing came from the first 20% of washing and very petite additional benefits were gained when hand clean-up rate was increased beyond 35%. Washing with plain soap results in more than triple the rate of bacterial infectious diseases transmitted to food as compared to washing with antibacterial hand washes.

Comparing hand washes with alcohol-based solutions and washing with antibacterial for a median time of 30 seconds, each one showed that the alcohol-based hand washes reduced bacterial contamination 26% more than the antibacterial. But liquid soap and water is the more effective than <u>alcohol</u>-based hand rubs for reducing H1N1 influenza a virus and Clostridium difficult spores from hands.

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Liquid hand soap contains anionic <u>surfactant</u>, cocamide dea surfactant, cocoa palm betaine as amphoteric surfactant, opaque agent as creating opaque, dye, fragrance, glycerine for interference hand outside conditions and etc. additionally, antibacterial agent for creating antibacterial hand liquid soap. Creating hand liquid soap for youngsters, will be used soft ingredients.

For making natural liquid hand soap as opaque or clear not dynamic. Used natural and herbal oil, potassium hydroxide, <u>water</u>, glycerine, dye and fragrance. These ingredients are wont to create chemical reaction for hand liquid soap as natural.





One of the best ways to prevent infection from the coronavirus is to avoid being exposed to the virus and stop it from entering in the body. Some of the easiest ways to become infected by a virus is to transfer it from hands to mouth, nose or eyes. Washing hands using hand wash or soap has a dual effect, it primarily washes the virus away from body. It also disrupts the virus so it cannot bind and infect cells.

The coronavirus (COVID-19) belong to the family of enveloped viruses. The envelop is sort of a jacket made of lipids and proteins and protects the virus from the atmosphere and helps it to enter human cells appreciate lung cells. Liquid hand wash, soaps, detergents and <u>alcohol</u>-based hand sanitizers disrupt the enfold leading to the inactivation of those kinds of viruses





These liquid formulations are expected to realize popularity as they need low ph levels that build them gentler and appropriate for individuals with sensitive skin. This issue is anticipated to contribute to the widespread adoption of the product in close to future.

Global Hand Soap market is forecast to witness rapid growth of around 6.7% over the forecast period of 2020-2030. Of all applications, the household segment accounts for more than 70% of the market share. Escalating demand for hand soap was observed in the first quarter of 2020 owing to the COVID-19 pandemic. In the 2nd quarter, the demand is projected to follow an upward trend with increasing awareness about hand hygiene across regions.





### Tags

#CoronavirusBusiness #Herbalhandsanitizer #needsanitizer #AyurvedicHandSanitizer #disposablefacemask #surgicalfacemask #n95masks #ppe #PersonalProtectiveEquipment #disposablenitrilegloves #liquidhandwash #covidbusiness, #businessopportunity, #projectreport, #DetailedProjectReport, #businessconsultant, #businessfeasibilityreport, #BusinessPlan,





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### Major Queries/Questions Answered in Our Report?

- How has the industry performed so far and how will it perform in the coming years?
- 2. What is the Project Feasibility of the Plant?
- 3. What are the requirements of Working Capital for setting up the plant?
- 4. What is the structure of the industry and who are the key/major players?



- **5.** What is the total project cost for setting up the plant?
- 6. What are the operating costs for setting up the plant?
- 7. What are the machinery and equipment requirements for setting up the plant?
- 8. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up the plant?
- 9. What are the requirements of raw material for setting up the plant?



- 10. Who are the Suppliers and Manufacturers of Raw materials for setting up the plant?
- **11.** What is the Manufacturing Process of the plant?
- 12. What is the total size of land required for setting up the plant?
- **13.** What will be the income and expenditures for the plant?
- 14. What are the Projected Balance Sheets of the plant?



- 15. What are the requirement of utilities and overheads for setting up the plant?
- 16. What is the Built up Area Requirement and cost for setting up the plant?
- 17. What are the Personnel (Manpower) Requirements for setting up the plant?
- **18.** What are Statistics of Import & Export for the Industry?
- **19.** What is the time required to break-even?

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- **20.** What is the Break-Even Analysis of the plant?
- **21.** What are the Project financials of the plant?
- 22. What are the Profitability Ratios of the plant?
- 23. What is the Sensitivity Analysis-Price/Volume of the plant?
- 24. What are the Projected Pay-Back Period and IRR of the plant?
- **25.** What is the Process Flow Sheet Diagram of the plant?
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- **27.** What is the Market Study and Assessment for setting up the plant?
- **28.** What is the Plant Layout for setting up the plant?



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Economic feasibility study of the Project

Market potential survey/research

#### **Report Compilation**



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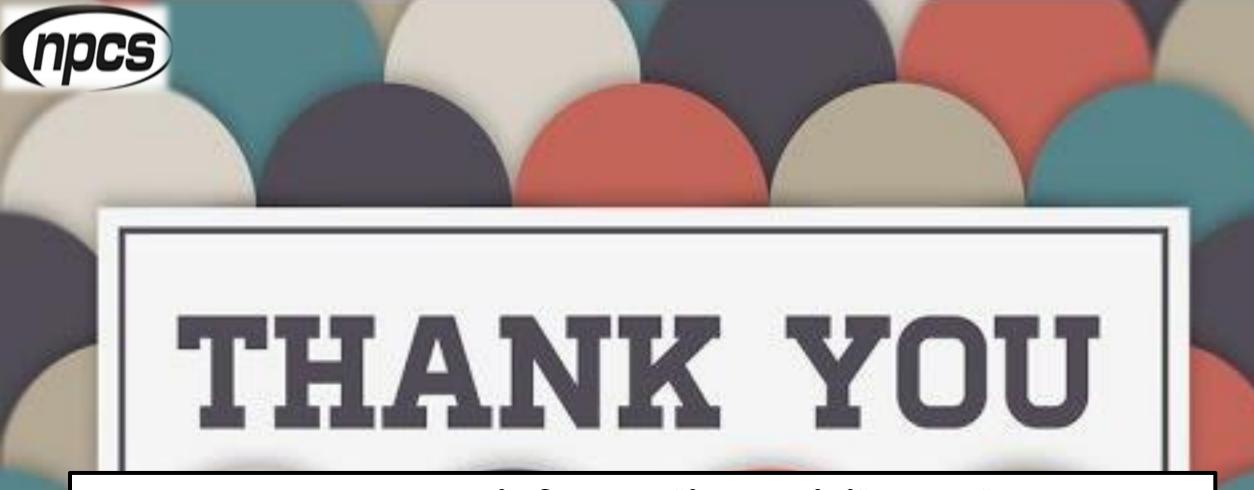
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