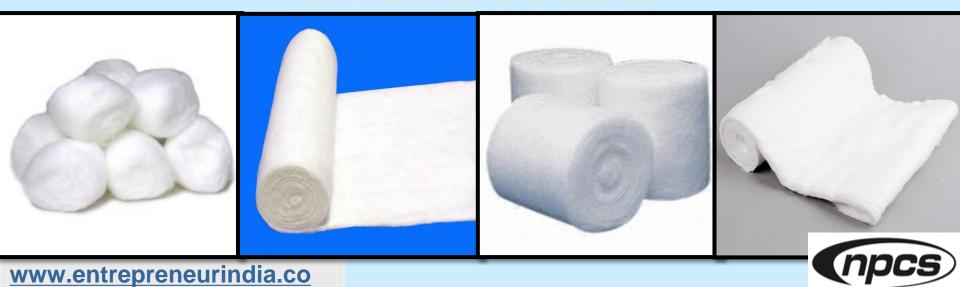
Surgical Cotton Manufacturing Business.

Absorbent Cotton Roll Production Plant.

Absorbent Cotton Wool Manufacturing

Project.

Medical Cotton.





Introduction

Absorbent Cotton is also known as Surgical Cotton or Cotton Wool and mainly used for medical purposes in hospitals, nursing homes, dispensaries and at home (for first aid) etc. because of its property of high fluid absorbency, it is better known among masses as absorbent cotton. The raw cotton is processed by series of steps which render the cotton hydrophilic in character and free from external impurities needed to be fit for use in surgical dressings and personal hygiene. Apart from medical purposes absorbent cotton is also used for making conventional type of sanitary napkins or pads.



Fairly good quality of absorbent cotton is also used for removing make-up and dirt at beauty parlours.

The absorbent cotton should be chemically inert and soft to give maximum protection and should not cause irritation. These properties can be achieved by manufacturing the product as per standard method of manufacture. The raw cotton is processed by series of steps which render the Cotton hydro-phallic in character and free from external Impurities needed to be fit for use in surgical dressings and Personal hygiene.



Uses:

- Surgical/Absorbent cotton is widely used in hospitals, clinics, health centers and pharmacies for medical purposes. It is also used in beauty salons, business organizations and households for various purposes.
- Surgical/Absorbent cotton is mainly used for sanitary purposes and surgical operations as well as for ordinary daily use. It is also usually needed by women during their menstruation period that reoccurs at least once a month.
- Apart from used as a dressing material, it is also used for padding for items of clothing, quilts etc.



Market Outlook

Indian surgical cotton industry is expecting a boost in sales in the domestic and international market mainly due to the rise in demand. The demand for surgical cotton is growing at the rate of 10 percent per annum across the world. The demand for it in India is estimated to be about 2 million bales (of 170 kg each) per year.

The demand for surgical cotton is rapidly increasing in India as more people are getting access to basic health care and the number of people who can afford more complex medical facilities, like surgeries, transplants, etc. has increased in the country.



The demand for absorbent cotton is also met through import. The demand of Surgical Absorbent Cotton is directly related with the increase in population and expansion of public health services. The demand for Surgical Absorbent Cotton increases with the increase in population and number of hospitals, dispensaries, nursing homes, health care centers Progressive increase in health amenities offered by Government and coming up of new hospitals and health care centers in private sector even at small towns are contributing to the growth of absorbent cotton industry. Government hospitals and large nursing homes are the largest consumer for cotton wool.



The demand for surgical cotton is rapidly increasing in India as more people are getting access to basic health care and the number of people who can afford more complex medical facilities, like surgeries, transplants, etc. has increased in the country. Within the next 5 years, 3-3.5 million bales will be required to fulfill the domestic demand and more would be needed for the export market. Besides the Indian market, there is enormous export potential for surgical cotton in countries such as the US, EU and Japan, There is also a rise in demand for Indian surgical cotton in Middle East and African region.



Projected Demand for Absorbent Cotton (Tons)

Year	Quantity
2013	323
2014	343
2015	363
2016	385
2017	408
2018	432
2019	459
2020	486
2021	515
2022	546
2023	579



Few Indian major players are as under:

- Jajoo Surgicals Pvt. Ltd.
- Mohini Fibers Limited
- Pradeep Surgical Dressings Pvt. Ltd.
- Medicare Healthcare Product
- Bafna Healthcare Pvt. Ltd.
- BVM Meditech Private Limited



Machinery Photographs



ROUND COTTON PLUCKER



BLENDING MACHINE (WITH CONDENSER)



COTTON PRESS MACHINE (WITH CONDENSER + TRANSPORT FAN)







CENTRIFUGAL EXTRACTOR

DRIER MACHINE





BOILER

Major Queries/Questions Answered in the Report?

- 1. What is Surgical Cotton Manufacturing industry?
- 2. How has the Surgical Cotton Manufacturing industry performed so far and how will it perform in the coming years?
- 3. What is the Project Feasibility of Surgical Cotton Manufacturing Plant?
- 4. What are the requirements of Working Capital for setting up Surgical Cotton Manufacturing plant?



- 5. What is the structure of the Surgical Cotton Manufacturing Business and who are the key/major players?
- 6. What is the total project cost for setting up Surgical Cotton Manufacturing plant?
- 7. What are the operating costs for setting up Surgical Cotton Manufacturing Project?
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- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Surgical Cotton Manufacturing plant?
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- 18. What are the Personnel (Manpower) Requirements for setting up Surgical Cotton Manufacturing Business?
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- 20. What is the time required to break-even of Surgical Cotton Manufacturing plant?
- 21. What is the Break-Even Analysis of Surgical Cotton Manufacturing plant?
- 22. What are the Project financials of Surgical Cotton Manufacturing plant?



- 23. What are the Profitability Ratios of Surgical Cotton Manufacturing plant?
- 24. What is the Sensitivity Analysis-Price/Volume of Surgical Cotton Manufacturing project?
- 25. What are the Projected Pay-Back Period and IRR of Surgical Cotton Manufacturing plant?
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- This report provides vital information on the product like it's characteristics and segmentation
- This report helps you market and place the product correctly by identifying the target customer group of the product



- This report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials
- The report provides a glimpse of government regulations applicable on the industry
- The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions



Our Approach:

- Our research reports broadly cover Indian markets, present analysis,
 outlook and forecast for a period of five years.
- The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players
- We use reliable sources of information and databases. And information from such sources is processed by us and included in the report



Scope of the Report

The report titled "Market Survey cum Detailed Techno Economic Feasibility Report on Surgical Cotton " provides an insight into the Surgical Cotton market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Surgical Cotton project. The report assesses the market sizing and growth of the Indian Surgical Cotton Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line. And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:



- Good Present/Future Demand
- Export-Import Market Potential
- Raw Material & Manpower Availability
- Project Costs and Payback Period

We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in the Surgical Cotton sector in India along with its business prospects. Through this report we have identified Surgical Cotton project as a lucrative investment avenue.



Tags

Surgical Cotton Manufacturing Plant, Absorbent Cotton Wool Manufacturing Plant, Surgical Absorbent Cotton, Surgical Cotton Manufacturing Unit, Project Report on Surgical Cotton Manufacturing, Surgical Cotton Making Business, Surgical Cotton Manufacturing Machines, Surgical Cotton Manufacturing Business, Surgical Cotton Manufacturing Process Pdf, Surgical Cotton Manufacturing Plant in India, Absorbent Cotton Wool Manufacturing Process, Medical Cotton Manufacturing Machine, How to Start Surgical Cotton Manufacturing Company, Surgical Cotton Manufacture, Surgical Dressing Manufacturing Business, Surgical Cotton in India, How to Manufacture Disposable Surgical Devices, Absorbent Cotton Manufacture, Medical & Surgical Disposables, Surgical Bandages Making Plant, How to Start Surgical Cotton Manufacturing Industry, Surgical Cotton Industry, Absorbent Cotton Wool Manufacturing Prefeasibility Report,



Absorbent Cotton Making Business, Absorbent Cotton Making Plant, Production of Absorbent Cotton, Absorbent Cotton Production, Process for Production of Absorbent Cotton, Cotton Wool Production, Absorbent Cotton Wool Manufacturing, Production of Medical Cotton Wool, Medical Cotton Production, Surgical Cotton Manufacturing project ideas, Projects on Small Scale Industries, Small scale industries projects ideas, Medical Cotton Production Based Small Scale Industries Projects, Project profile on small scale industries, How to Start Absorbent Cotton Wool Manufacturing Industry in India, Medical Cotton Production Projects, New project profile on Surgical Cotton Manufacturing industries, Project Report on Surgical Cotton Manufacturing Industry, Detailed Project Report on Medical Cotton Production, Project Report on Surgical Manufacturing, Pre-Investment Feasibility Study on Surgical Cotton Manufacturing, Techno-Economic feasibility study on Surgical Cotton Manufacturing, Feasibility report on Surgical Cotton Manufacturing, Free Project Profile on Medical Cotton Production Project profile on Medical Cotton Production, Download free project profile on Absorbent Cotton Wool Manufacturing, Startup Project for Absorbent Cotton Wool Manufacturing



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- Good Present/Future Demand
- Export-Import Market Potential
- Raw Material & Manpower Availability
- Project Costs and Payback Period

The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule,



Working Capital Requirement, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.

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Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation



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