DISPOSABLE PLASTIC SYRINGES

<table>
<thead>
<tr>
<th>Capacity:</th>
<th>16800 Nos. Syringes (2.5 ml size/day), 16800 Nos. Syringes/ (5 ml size/day)</th>
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</thead>
<tbody>
<tr>
<td>Plant and machinery cost:</td>
<td>104.00 Lakh</td>
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<tr>
<td>Working Capital:</td>
<td>0.00 Lakh</td>
</tr>
<tr>
<td>Rate of return(ROR):</td>
<td>26.00 %</td>
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<tr>
<td>Break Even Point (BEP):</td>
<td>48.00 %</td>
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<tr>
<td>TCI:</td>
<td>255.00 Lakh</td>
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<tr>
<td>Cost of Project:</td>
<td>255.00 Lakh</td>
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A syringe is a simple piston pump consisting of a plunger that fits tightly in a tube. The plunger can be pulled and pushed along inside a cylindrical tube (the barrel), allowing the syringe to take in and expel a liquid or gas through an orifice at the open end of the tube. The open end of the syringe may be fitted with a hypodermic needle, a nozzle, or tubing to help direct the flow into and out of the barrel. The disposable plastic syringe has become an important part of the medical scene since its introduction in the late 1950's. Today more and more attention is being focused on the composition and configuration of this everyday item. It is an instrument which is used for injecting any liquid into the body of human beings or of animals. These syringes are used for injecting the medicine into the body or into the nerve of the body which are not possible to take in through mouth or takes much time in mixing with blood. Disposable Syringes made of plastic Material have been successfully used in medical and pharmaceutical practice for many years. The constantly increasing use of this type Syringe indicates its importance, which is based mainly on the advantages it offers regarding cost and hygienic applications. Plastic syringes are becoming more popular in the medical world due to its lower cost and higher accuracy.

Uses & Applications
Disposable syringes commonly are used in modern medicine for the injection of drugs and vaccines or for the extraction of blood. The often are used instead of reusable syringes in an effort to avoid spreading a disease. Among the common uses of disposable syringes are the injecting of insulin by a diabetic person and the administering of a local anesthesia by a dentist. A medical syringe that is used to give shots to more than one person without being properly sterilized is a potential source of disease. This can be an especially pressing concern in poor or undeveloped areas, where an injection often cannot be given under ideal medical conditions. Therefore, disposable syringes often are favored over reusable syringes for vaccines, in order to avoid the risk of transmitting blood borne diseases such as human immunodeficiency virus (HIV) and hepatitis from one person to another. Needle exchange programs that provide intravenous drug users with disposable syringes and needles are based on the same idea, because reuse and sharing of infected needles by drug users is one of the principal ways HIV is transmitted in the developed world.

Market Survey Needles and syringes are amongst the most extensively used medical disposables. Healthcare professionals represent the largest end use market for syringes, followed by diabetics. A substantial rise in the number of drug addicts has also contributed to the enhanced demand for syringes across the world. Rising life expectancies and growing proportion of the elderly have led to increased demand for healthcare services, and greater need for drugs to be injected. Additionally, a number of newly introduced drugs including DNA based drugs are not available in the form of pills and must be administered intravenously, thereby enhancing the demand for disposable syringes. Worldwide market for syringes is driven by an aging population and related rise in healthcare demand. The Present demand of Disposable syringes is being adequately met by indigenous production. In increasing awareness in health care, AIDS and like diseases and improvement in per capita income is expected to create further growth in demand of disposable syringe / needles. Since there is in need to add few more new units for manufacturing of Disposable Syringe. The growth in domestic demand may be conservatively expected to be 25% per annum, assuming constant export of 100 million syringes /year only. One additional unit every year with 25 million products shall be needed to increase in indigenous demand alone besides increase in export quantities is likely to be the further aggravate the demand. The Industry is exporting about 80 million syringes annually which is reasonably spread amongst various units. The measure importing country is Russia. (For sustained exports on durable basis, accreditation under ISO: 14000 or ISP 9000 is mandatory. Imports are limited to certain sizes like 10.20 and 50 ml because of relatively uneconomical demand quantities in such sizes. The total imported in all size may be 35 40 million pieces.

Few Indian Major Players are as Under:
Albert David Ltd.
Disposable Medi Aids Ltd.
H L L Lifecare Ltd.
Hindustan Syringes & Medical Devices Ltd.
Iscon Surgicals Ltd.
La Medical Devices Ltd.
Lifeline Injects Ltd.
Lifelong Meditech Ltd.
Nirma Ltd. Raaj Medisafe India Ltd.
Sangam Health Care Products Ltd.
Surgiplast Ltd.

Tags
Automatic Syringe Manufacturing Plant, best small and cottage scale industries, Business consultancy, Business consultant, Business Plan for a Startup Business, Business start-up, Business to business project, Detailed Project Report on Disposable plastic syringes Manufacturing, Disposable medical syringe & needle production plant, Disposable Plastic Syringe Manufacturing Business Idea, Disposable plastic syringes and needles manufacturing, Disposable plastic syringes making machine factory, Disposable plastic syringes Making Small Business Manufacturing, Disposable plastic syringes Manufacturing Business, Disposable Plastic Syringes Manufacturing Plant, Disposable plastic syringes production Projects, Disposable plastic syringes Small Scale Industries Projects, Disposable syringe - Small Industry, Disposable Syringe & Needle Production Line, Disposable syringe making machine, Disposable syringe manufacturers in India, Disposable syringe manufacturing plant cost, Disposable syringe manufacturing plant in India, Disposable syringe manufacturing process, Disposable Syringe Plant, Disposable Syringes Manufacturing Industry in India, Disposable Syringes Manufacturing Profitable Projects, Download free project profiles on Disposable plastic syringes production, Feasibility report on Disposable plastic syringes production plant, Free Project Profile on Disposable plastic syringes production unit, Great Opportunity for Startup, How syringe is made - material, production process, manufacture, How to Start a Disposable plastic syringes Manufacturing?, How to Start a Disposable plastic syringes Production Business, How to start a successful Disposable plastic syringes Manufacturing business, How to Start Disposable plastic syringes production Industry in India, How to start manufacturing of Disposable Syringes with Needles, Industrial Project Report, Manufacturing process of disposable syringe, Medical Disposable Plastic Syringes, modern small and cottage scale industries, Most Profitable Disposable plastic syringes production Business Ideas, New small scale ideas in Disposable plastic syringes manufacturing industry, Production of Disposable Medical Devices, Pre-Investment Feasibility Study on Disposable Syringes Manufacturing plant, Process of Manufacture: Production of disposable syringe, profitable small and cottage scale industries, Profitable Small Scale Disposable plastic syringes Manufacturing, Project consultancy, Project consultant, project for startups, Project identification and selection, Project profile on Disposable plastic syringes Manufacturing plant, Project profile on disposable syringe, Project report on Disposable plastic syringes industries, Project Report on Disposable plastic syringes production unit, Project Report on Disposable Syringes with Needle Plant, Setting up and opening your Disposable plastic syringes Business, Small scale Commercial Disposable plastic syringes making, small scale Disposable plastic syringes production Projects, Small Start-up Business Project, Start a Disposable Syringes Manufacturing Business, Start up India, Stand up India, Starting a Disposable Syringes Manufacturing Business, Startup, Start-up Business Plan for Disposable plastic syringes Manufacturing, startup ideas, Startup Project, Startup Project for Disposable plastic syringes Manufacturing.
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