

# Entrepreneur India

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## Sodium Hypochlorite (Bleach Liquor)

<b>Capacity:</b>	10 Ton/Day
<b>Plant and machinery cost:</b>	34.00 Lakh
<b>Working Capital:</b>	0.00 Lakh
<b>Rate of return(ROR):</b>	21.00 %
<b>Break Even Point (BEP):</b>	53.00 %
<b>TCI:</b>	191.00 Lakh
<b>Cost of Project:</b>	191.00 Lakh

Prior to the development of chlorinated bleaches the process of bleaching textiles was a long and laborious one which required several months at a minimum and did not produce the high degree of whiteness to which we are accustomed today. Liquid bleach came into widespread use about 1930 for laundry, household and general disinfecting uses. Its preparation is a modification of Labarraque's method, the trend being toward lower residual alkali than was originally employed. This simplifies purification and sedimentation, while maintaining a PH of around 10.5 to 11 for stability. Liquid chlorine bleaches are sold as an alkaline solution containing 5.6% sodium Hypochlorite and are generally used at an available chlorine level of 200 PPM in wash. Bleach liquor demanded items in the society. The demand for this product is too high and also increasing day-by-day parallel to industrialisation. Presently about 30 units are in existence situated in different parts of the country.

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