



HYPER MONTHLY

ISSUE 08 • AUGUST 2021



**HYPER
FILTRATION**

WATER TREATMENT IN TEXTILE INDUSTRY

The textile trade is extremely water intensive. Water is employed for cleansing the material and for several flushing steps throughout the total production. The Treated- waste water must be clean from Organic and inorganic impurities, oil, color and different chemicals, that are used throughout the many production steps. Thus, making the textile industry, most water consuming and also the treatment varies based on what chemical procedure is involved in the production or processing of the textile.

**HYPER
NEWSLETTER**

TABLE OF CONTENTS

Water Treatment in textile
industry • P. 1

Evaporatio Unit for textile
Industry • P. 2

Pictures From Plant • P. 3

EVAPORATION UNIT FOR TEXTILE INDUSTRY

Capacity- 400 KLD

Herein, we have provided with a 400 KLD MEE (Multi Effect Evaporator) along with ATFD (Agitated Thin Film Dryer) to produce dry salt from RO reject water. RO reject having TDS more than 1,00,000 ppm is fed into MEE for concentration and this concentrated solution is fed into ATFD to convert it into dry salts.

M.O.C- Stainless Steel 316



