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Coimbatore - 641 043, Tamil Nadu, India.

UGC Sponsored
Two Days National Conference on
Two Days National Conference on

**“CHALLENGES OF INDIAN ECONOMY AND SUSTAINABLE
DEVELOPMENT”**

Organized by
Department of Economics

**Department of Economics &
Dr. Ambedkar Studies Centre**



ISBN: 978-93-94198-21-0

Date : 02.02.2023 & 03.02.2023

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First Edition: 2023

Place of Publication: Vaniyambadi, Tirupathur District, Tamil Nadu, India.

**Proceedings of the Two Days National Conference on “CHALLENGES OF
INDIAN ECONOMY AND SUSTAINABLE DEVELOPMENT”**

ISBN: 978-93-94198-21-0

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The Study on Growth and Production Function of Textile Industry in India

ABSTRACT

The domestic apparel & textile industry in India contributes approx. 2% to the country's GDP, 7% of industry output in value terms. The share of textile, apparel and handicrafts in India's total exports was 11.4% in 2020-21. India holds 4% share of the global trade in textiles and apparel India is one of the largest producers of cotton and jute in the world. India is also the 2nd largest producer of silk in the world and 95% of the wool hand-woven fabric comes from India. The India technical textiles segment is estimated at \$16 bn, approximately 6% of the global market. Textiles and apparel industry in India is the 2nd largest employer in the country providing direct employment to 45 million people and 100 million people in allied industries. India has also become the second-largest manufacturer of PPE in the world. More than 600 companies in India are certified to produce PPE today, whose global market worth is expected to be over \$92.5 billion by 2025, up from \$52.7 billion in 2019. This study focuses on the nature and extent of industrial growth and structural variables. The Cobb-Douglas production function helps to analyse the efficiency of labour and capital in the textile industry.

Key Words: Textile, GDP, Exports, Largest production, Employment, Domestic Apparel.

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