

The Complete Book on Jute & Coir Products (with Cultivation & Processing) - 2nd Revised Edition

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Jute is a natural fiber popularly known as the golden fiber. It has gained its name as olden fibre due to its shiny brown colour. The fibre is affordable to all the consumers and is completely biodegradable. It is one of the cheapest and the strongest of all natural fibers and considered as fiber of the future. Jute is second only to cotton in world's production of textile fibers. Jute fibers are composed primarily of the plant materials cellulose and lignin. Jute is the name of the plant or fiber used to make burlap, hessian or gunny cloth. Coir is a versatile natural fibre extracted from mesocarp tissue, or husk of the coconut fruit. Generally fibre is of golden color when cleaned after removing from coconut husk; and hence the name "The Golden Fibre".

Both coir and jute are natural fibers and come from sustainable products. Coir comes from the husks of coconuts that were typically discarded. It is harvested by hand and soaked in water to soften the fibers, which are then woven together. Jute fiber comes from the stem of the jute plant and is the second most important vegetable fiber, after cotton, when it comes to production and use.

Global jute market on the basis of type, covering jute sack bags and jute shopping bags. Currently, jute sack bags dominate the market, accounting for the majority of the sales volume. Growing environmental awareness among the masses has also created an inclination toward natural and biodegradable products, like jute bags, over plastic bags. This, along with many government initiatives, is bolstering the jute industry. For instance, the Government of India has mandated the packaging of food grain and sugar in jute bags. Some of the key players operative in the market include Aarbur, Ashoka Exports, Hitaishi-KK, Howrah Mills Co. Ltd., Shree Jee International India Ltd. and Gloster Limited.

The growing demand for eco-friendly products in the market is where coir should fast step in. It is a lightweight, soilless growing medium made from the fibers which are completely renewable and considered an excellent choice for environmental sustainability. The efforts support the market expansion for coir and the Asia Pacific hopes to further increase production by streamlining the fiber collection process to meet demand.

The Major contents of the Book are BIS Specifications, Jute: an eco-friendly opportunity for a sustainable Future, Green Marketing Of Jute and Jute Products, The Jute And Jute Textiles Industry, Jute Cultivation, Potentiality of coir for salient application, Coconut Cultivation, Scheme for the Development of Coir Production Line, Step-by Step approach to start a Coir Industry, Coir Geotextiles, Eco-friendly and natural

image of coir, Jute Yarn, Sutli & Hessian Cloth, Jute Twine (Jute Rope), Gunny Bags, Jute Garments, Jute Shopping Bags, Gunny Bags (Jute Bags) Manufacturing, Handmade Paper from Jute, Environment Pollution and Effluent Treatment of Jute, Coir Fibre, Coir Pith, Biomass Charcoal Briquetting from Jute and Coir Waste, Rubberized Coir Mattresses, Coir Pith for Absorption and Recovery of Oil from Contaminated Sites, Application of Coir in Agricultural Textiles, Manufacture of Coir Corrugated Roofing Sheet, Coir Machinery Manufacturers, Plant Layout & Process Flow Sheet and Machinery, Equipment and Product Photograph. A total guide to manufacturing and entrepreneurial success in one of today's Jute & Coir Products industry. This book is one-stop guide to one of the fastest growing sectors of the Jute & Coir Products industry, where opportunities abound for manufacturers, retailers, and entrepreneurs. This is the only complete handbook on the commercial production of Jute & Coir Products. It serves up a feast of how-to information, from concept to purchasing equipment.

Contents

CONTENTS

1. INTRODUCTION

Jute

Classification of Jute Products

1. Conventional Products

2. Speciality Products

3. Non-Traditional Products

4. Diversified Products Scheme for Modernization of Organised Jute Mills

1. Training of Workers & Supervisors

2. Machinery Development

3. Productivity Improvement & TQM Facilitation

4. Acquisition of Machinery and Plant

(Subsidy Component) Coir

A. Modernisation of Production Processes

B. Development of Machinery and
Equipments

C. Product Development and Diversification

D. Development of Environment Friendly
Technologies

2. BIS SPECIFICATIONS

Jute

Coir

3. JUTE: AN ECO-FRIENDLY OPPORTUNITY FOR A SUSTAINABLE FUTURE

Long-term Strategy

4. GREEN MARKETING OF JUTE AND JUTE PRODUCTS

Green Products

Jute – A Green Product

Jute Production in India

Objective

Research Methodology

Nature of Data

Source of Data

Sampling Technique
Analysis and Findings
Manufacturing of Jute & Co-Operative
Jute Mill
Jute Products Produced Co-Operative Jute
Jute Market Development and Promotion
Challenges of Jute Marketing
Scheme for Promotion of Jute
Diversification
1. Design & Development of Jute
Diversified Products
2. Scheme for helping NGOs and Women
Self-Help-Groups (WSHGs)
3. Scheme for Promotion of Jute
Diversification
4. Scheme for Commercialization of
Technology
5. Scheme for Setting up of Jute Parks for
the Diversified Sector

5. THE JUTE AND JUTE TEXTILES INDUSTRY

Development and Regulatory Organizations in Jute Sector

(a) Organizations under Ministry of Textiles

Jute Manufactures Development Council (JMDC)

(b) Other Organizations supported by Ministry of Textiles in Jute Sector

International Jute Study Group (IJSJ) Incentives to Jute Sector

(a) Extension of Duty Entitlement Pass Book (DEPB) Benefits to Jute Products

(b) Technology Up gradation Fund Scheme (TUFS)

(c) Jute Technology Mission Objectives of JTM are

(d) Non Plan Schemes of JMDC

6. JUTE CULTIVATION

Raw Jute Scenario

Botanical Description of Jute

Jute Growing Zones

Manures and Fertilizer Application

Varieties

Seed Rate and Sowing

Weed Management

Top Dressing of Fertilizer

Water Management

Harvest

Yield

Sowing Process of Jute

Harvesting Process of Jute Retting Practices

a. Retting Practices in India and Bangladesh

b. Retting Practices in China

c. Double Immersion/Single-Wash-Retting in China

d. Retting Practices in Indonesia

e. Retting Practices in Nepal

f. Retting Practices in Thailand

Extraction Practices

Single Stem Stripping
Stripping and Washing or Wash-Jerk-
Method
Indian Jute Industry at a Glance
Major Producers of Jute
Jute and Mesta in the National Economy
From Jute to Diversified Products

7. POTENTIALITY OF COIR FOR SALIENT APPLICATION

Introduction
Raw Material Availability & Traditional
Application
Swot Analysis of Coir Products
Value Addition Present Status Through
Collaborative Project Amongst IICT & CCRI
Value Addition Prospects
Scope of the Study
Potentials of Coir as Technical Textile
Fiber
Introduction
Coir as Technical Textile
Use of Coir as Agrotech
Use of Coir as Buildtech
Use of Coir as Clothtech
Use of Coir as Geotech
Use of Coir as Hometech
Use of Coir as Indutech
Use of Coir as Meditech
Use of Coir as Mobiltech
Use of Coir as Oekotech (Ecotech)

8. COCONUT CULTIVATION

Origin
Climate and Soil
Varieties of Coconut
Tall Varieties
Dwarf Varieties - Suitable for Tender
Coconut
Hybrid Varieties
Planting Material
Site Selection
Time of Planting
Spacing and Systems of Planting
Planting

9. SCHEME FOR THE DEVELOPMENT OF COIR PRODUCTION LINE

Coir Udyami Yojana
Scheme for the Development of Production
Infrastructure Under Coir Vikas Yojana
Skill Up gradation & Mahila Coir Yojana
Under Coir Vikas Yojana

10. STEP-BY STEP APPROACH TO START A COIR INDUSTRY

1. Identifying the Opportunity
2. Making a Product Choice
3. Process Selection
- Machinery and Equipment
4. Arranging Finance
5. Filing of Udyog Aadhaar Registration
6. Construction of Building
7. Getting the Utility Connections
8. Getting 3M's Right
- Men
- Machinery
- Materials

11. COIR GEOTEXTILES

- Coir Geotextiles for Strengthening Soft Soil
- Subgrade
- Application of Geotextile Separation
- Filtration
- Reinforcement
- Use of Coirgeotextiles in Unpaved Roads
- Subgrade Separation and Stabilization
- Typical Solutions
- Geotextile Benefits
- Base Reinforcement
- Coir as a Suitable Geotextile Material aor
- Roads
- Reinforcement
- As Filter/Drainage Layer
- Strength of Subgrade
- Field Installation of Geotextile
- Long Term Performance of Coir Geotextile
- Methodology
- Visual Evaluation
- Coir Geotextile for Erosion Control
- Universal Soil Loss Equation
- Coir Geotextiles
- Fuzzy Logic Results
- Selection of Coir Geotextile
- Coir Fibre and Its Application as Erosion
- Control Mats
- Mechanism of Erosion Control
- Coir Geotextile for Construction of Roads
- in Rural Areas
- Benefits
- The Coir Geotextiles - Natural Solution to
- Natures Problem
- Historic, Economic and Political
- Background
- Coir Geo Textiles for Environmental

Application

Types of Coir Bhoovastra

1. Open Weave Coir Bhoovastra
2. Geo Rolls and Vegetation Fascines
3. Non-woven Felts

Coir Needled Felt

4. Cocologs
5. Coir Fiber Beds (Cocobeds)
6. Coir Loop Fabric
7. Coir Cell Geo Textiles

Application of Coir Geo Textiles

- a) For Soil Erosion Control

Site Preparation

Fixation

Laying

Vegetation & Seeding

Monitoring

- b) Sub-base layer in Village/Rural Roads/

Reinforcement of Paved Roads

- c) Application in the Waste Dumping Yards
of Mines

Coir Pith Based Cyanobacterial

Biofertilizers

Cyanobacteria

Coir Pith Degradation

Cyanopith and Cyanospray

Treatment of Textile Effluent

Treatment of Tannery Effluent

Field Trials

Benefits of Coir Pith for Cyanopith and

Cyanospray

As Production

As Biofertilizers

Organic Farming with Self-Aerated Large-

Scale Composted Coir Pith

Market of Organically Grown Food

Sustainability Factors of Organic Farming

Coir Pith

Coir Pith Composting Methods

New Method for Coir Pith Composting

Overall Biochemical Reaction of

Composting and Rate of Product Formation

Composted Coir Pith Use for Organic

Farming

Potential of Bio Composting of Coir Pith

Structure of Coir Pith

Materials and Methods

Culture Inoculum

Coir Pith and Biological Supplements

- a. Azolla

Culture Conditions

Diversified Uses of Coir Pith and Coir Pith

Organic Manure (C-POM)

- (a) Growing Media
- (b) As Amendment
- (c) As a Substitute to Peat Moss
- (d) As an Organic Fertilizer
- (e) As a Base for Home/Vertical/Roof Garden
- (f) As a Base for the Preparation of Cocolawn

Binderless Coir Wood

Introduction

Materials and Methods

Materials

Methods

Drying of the Materials

Sieving

Hot Pressing

Effect of Moisture

Effect of Temperature

Effect of Pressure and Cooling Under Pressure

12. ECO-FRIENDLY AND NATURAL IMAGE OF COIR

Price and Performance of Improved Products

Marketing Strategy

Supply

Promotional Programmes

13. JUTE YARN, JUTE SUTLI & HESSIAN CLOTH

Weaving Integrated Unit

Introduction

Uses & Applications

Properties

Manufacturing Process

Twin Cord Making

Twin Cord Softening Section

Manufacturing Process of Hessian Cloth

Process Flow Diagram

Detailed Manufacturing Process of Jute Yarns & Other Jute Processing

Batching

Drawing

Roving

Spinning

Twisting

Reeling

Winding

Dressing and Beaming

Weaving

Looms

Finishing

Machinery Details and Specifications

1. Spinning Machine and Spreader

Details

Specifications

2. High Speed Automatic Electronic

Weaving Rapier Loom

Details

Specifications

3. Bale Opener

Details

Specifications

14. JUTE TWINE (JUTE ROPE), GUNNY BAGS

Properties of Jute

Manufacturing Process Jute Twine Cum

Gunny Bag

Basic Raw Materials Required

Basic Plant and Machineries Required

Process

Small Qualities of Jute Goods

Spinning

Twisting

Weaving

Manufacturing Process Flow Diagram

Machinery Details and Specifications

1. Spinning Machine

Details

Specifications

2. Twister Roller

Details

Specifications

15. JUTE GARMENTS

Introduction

Properties of Jute Garments

Uses of Jute Garments

Manufacturing Process of Jute Garments

Here Jute Garments Means

Basic Raw Materials Required

Basic Plant and Machinery Required

Manufacturing Process Flow Diagram

Machinery Details and Specifications

1. Weaving Machine

Details

Specifications

2. Drying Equipment

Details

Specifications

1. Sewing Machine

Quick Details

Specifications

16. JUTE SHOPPING BAGS

A. Modernisation of Production Processes

Introduction

Properties of Jute Shopping Bags

Uses & Applications

Manufacturing Process

Raw Material Required

Plant and Machinery Required

Process

Process Flow Diagram

Machinery Details and Specification

1. Sewing Machine

Quick Details

Specifications

17. GUNNY BAGS (JUTE BAGS) MANUFACTURING

Introduction

1. Hessian

2. Sacking

3. Canvas

Product Description

Uses and Applications

Application of Gunny Bags

1. Food Grains

2. Sugar

3. Cement

4. Fertilizers

5. Chemicals

Manufacturing Process

Inspection of Hessian Cloth

Set Making

Marking

Cutting

Stitching

Inspection of the Bags

Packaging

Process Flow-Sheet for the Manufacture of
Gunny Bags

Machinery details and specifications

1. Sewing Machine

Quick Details

Specifications

18. HANDMADE PAPER FROM JUTE

Introduction

Steps of Manufacturing Process

Machinery Details and Specifications

1. Jute Chopper and Cutter

Company details

2. Hydraulic Press Machine

Company details

3. Calendaring Machine

Company details
4. Cutting Machine
Company details

19. ENVIRONMENT POLLUTION AND EFFLUENT TREATMENT OF JUTE

Effluent Treatment Plant Equipment

20. COIR FIBRE

Coir
Coconut
Structure
Coir Fibre
Processing
Brown Fibre
White Fibre
Major Producers
Kerala Fibre
Bio-Softening and Bio-Bleaching/
Brightening of Coir Fibre
Short-Term Objective of the Softening
Process
Long-Term Objective of the Softening
Process
Biotechnological Process of Softening and
Bleaching/Brightening
Enzymes Used
Preparation of Media
Molasses Broth Medium
Potato Dextrose Broth Medium
Crude Enzyme Preparation
Treatment of Dry Husk
Results
Improvement in Softness of Dry Husk

21. COIR PITH

Introduction
Application of Coir Pith
Special Features of Coir-Pith
Uses of Coir Pith Blocks
Role of Our Coir Pith Blocks
Manufacturing Process of Coir Pith
Raw Materials
Harvesting and Husking
Retting
Defibering
Finishing
Process Flow Diagram
Machinery Details and Specifications
1. Coir Pith Baling Machine
Details
Specifications
Block Specifications

Machine Specifications
Hydraulic Power Unit
2. Coir Pith Machine
Details
Technical Specifications
Features
Contact Details
3. Crusher
Company Details
4. Industrial Screener
Details
Machine Specifications
Company Details

22. BIOMASS CHARCOAL BRIQUETTING FROM JUTE AND COIR WASTE

Introduction
What is Charcoal?
What can be Briquetted?
What is Biomass Charcoal Briquetting?
Biomass Charcoal Briquette Production
Raw Materials Required
Process in Manufacturing
1. Biomass collection
2. Carbonization Process
I. Briquettes Drying Stage
II. Initial Carbonization Stage
III. Comprehensive Carbonizing Stage
(temperature 300~6500C)
3. Briquetting
Steps for Manufacturing
Process Flow diagram
Machinery Details and Specifications
Company Details

23. RUBBERIZED COIR MATTRESSES

Introduction
Types & Structure of Coir Fibre
Uses and Applications
Properties of Coir
Physical Properties of Coir Fibre
Chemical Properties (Composition)
Advantages of Rubberized Coir Mattresses
Manufacturing Process
Embedding of Coir Fibres
Combing
Leveling
1. Dispersion
2. Solution Preparation
Process Flow Diagram
Production Details of the Product
Machinery Details and Specifications
1. Coir Mattresses Machine
Key Features of Machine

Types of Different Width of Production of by
Machine
Space Required
Power Required
Contact Details

24. COIR PITH FOR ABSORPTION AND RECOVERY OF OIL FROM CONTAMINATED SITES

Introduction
Process
Methodology
Performance Result of the Screw Press

25. APPLICATION OF COIR IN AGRICULTURAL TEXTILES

Introduction
Properties
Uses of Coir in Agricultural Textiles
Erosion Control Blankets for Controlling
Slope Erosion
Mulch Blankets
Basket Liners
Bio-Rolls
Roof Greening Mats
Grow Sticks
Coco Logs
Grow Media

26. MANUFACTURE OF COIR CORRUGATED ROOFING SHEET

Introduction
(1)Physical Properties of Coir Fibre
(2)Chemical Properties (Components of
Coir Fibre)
Materials and Methods for the
Manufacture of Coir Corrugated Sheets
1. Coconut Coir Non-Woven Felt
2. Woven Bamboo Mat
3. Resin
Raw Materials for Resin Manufacture
Novolacs
Applications
Test Methods to Assess the Quality of
Cardanol
4. BOPP Film as Releasing Agent
5. Preservative Chemicals
Batch Resin Reactor or Resin Kettle
1. Preparation of Phenol Formaldehyde
Resin
Flow Chart for Preparation of PF Resin
2. Preparation of Phenol Cardanol
Formaldehyde Resin
Flow Chart for Preparation of PCF Resin

Phenol-Methanol Polymerization of Resin
Consolidation of Non-Woven Coir Felt
Construction of coir and bamboo mat for
Corrugated Sheet
Machinery/Equipment
Significant Aspect in Manufacture of Coir
Felt Corrugated Sheet
Moisture Content of Coir Felt and Mats
PCF Resin Adhesive Formulation [for
bonding]
Requirement of PCF Resin
Impact of Resin Quality
Glue Application on the Coir Felt and
Bamboo Mat
Balance and Drying of Resin Coated Mats
Assembly of Coir Felts/Mats
Hot Pressing
Dimensioning and Finishing of Coir
Corrugated Sheets
Test Performed on Coir Felt Corrugated
Sheets
List of Machinery and Equipment
List of Raw Materials
Suppliers and Manufacturers of Plant
Machinery
1. Automatic Corrugated Roofing Sheet
Machine
Quick Details
Specifications
Company Details
2. FRP Roofing Sheets Making Machine
Quick Details
Specifications
Technology Parameter
Company Details

27. COIR MACHINERY MANUFACTURERS

28. PLANT LAYOUT AND PROCESS FLOW SHEETS

29. MACHINERY, EQUIPMENT AND PRODUCT PHOTOGRAPHS

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