

ITC PAPERBOARDS
& SPECIALTY PAPERS
DIVISION

A large circular collage with a green border. The top half shows a paper mill with large rolls of paper and workers. The bottom half shows a nursery with rows of young trees in black plastic trays, with workers tending to them. A red triangle points downwards from the text in the center.

**Sustainable
Paper &
Paperboard
Solutions**

ITC : An Exemplar in Triple Bottom Line Performance

Gross Revenue
₹69,481 Cr
for the year ended
31st March, 2023

Among the
Top 3
contributors to the
Exchequer in the
private sector in India

ITC's FMCG products
reach over
230 million
households in India

12 Future-ready
Businesses across
Agriculture,
Manufacturing and
Services

Over **110** countries
where ITC exports

Over **6 million**
Sustainable
livelihoods supported

ITC is the only Company in the world to be:

Renewable
Energy
Over 43% of
total energy
consumption

Carbon
Positive
18 years

Water
Positive
21 years

Solid Waste
Recycling
Positive
16 years

Pioneer of
Green Building
Movement
in India
40 Platinum-rated
green buildings



e-Choupal
4 million
farmers empowered



Afforestation
Over **1.04 million**
acres greened



Watershed
Development
Over **1.47 million**
acres covered



Livestock
Development
Over **468,000**
households benefitted



Solid Waste
Management
Well Being Out of Waste (WOW)
programme covers over
22 million citizens



Women
Empowerment
Over **122,000**
poor women benefitted



Skilling & Vocational
Training
Over **120,000**
youth enrolled



Primary
Education
Reaching
Over **1.12 million**
children



Health
& Sanitation
Over **39,600**
toilets built



12

Businesses

spanning Agriculture, Manufacturing, Services

▼

FMCG One of the fastest growing in the country

- ITC is India's leading FMCG marketer
- Portfolio of 25 mother brands in Foods, Personal Care & Hygiene Products, Education & Stationery Products, Agarbattis & Matches
- Powered by world class quality, superior consumer insights, cutting edge innovation and purpose led brands
- Anchoring agri value chains



Agri Business

Empowering farmers

- ITC is a pioneer in rural transformation
- Encompasses over 4.5 million tonnes in 22 States and over 20 agri value chain clusters
- One of India's largest exporters of agricultural commodities
- ITC e-Choupal empowered 4 million farmers in India
- e-Choupal 4.0: Creating phygital ecosystem for farmers



Paperboards & Packaging

Global icon in Environmental Stewardship

- Clear leader in Value Added Paperboards
- Pioneering Sustainable Packaging Solutions
- Contributing to 'Make in India' and Import Substitution
- Anchoring local forestry value chains; empowering farmers



Hotels

Trailblazer in 'Responsible Luxury'


- ITC Hotels is one of India's pre-eminent and fastest growing hospitality chains
- 120 hotel properties in over 70 locations
- 'Largest Chain of Hotels in the World, with maximum LEED® Platinum Certified Properties', as per USGBC
- ITC Windsor, First Hotel in the World to achieve LEED® Zero Carbon Certification
- Iconic Cuisine Brands

ITC Infotech

Delivering Business-friendly Solutions

- Wholly-owned subsidiary of ITC Limited
- Leading global technology services and solutions provider
- Presence across 5 continents
- Enterprise clients serviced across Banking, Financial Services, Consumer Packaged Goods, Manufacturing, Travel, Hospitality and Healthcare





ITC Paperboards & Specialty Papers Division

India's largest, greenest, and most technologically advanced paper & paperboards

business, ITC's Paperboards & Specialty Papers Division (ITC PSPD) offers innovative and sustainable packaging, graphic, communication, printing and specialty papers and paperboards. Its deep understanding of sustainability and compliance to global standards has made the Business the leader in the country's pulp and paper industry.



Leadership

- Industry leader by volume, product range & environmental performance
- Market leader in VAP – Value Added Paperboards (India's fastest growing segment)
- Best-in-class profitability

Innovation

- End-use based product development
- Sustainability at the core of product design
- Strong R&D focus on anticipating & developing solutions for evolving market needs
- First-to-market in alternatives to Single-Use Plastics

Industry 4.0

- Leveraging existing systems to create value from Industry 4.0 adoption
- Convergence & application of 4.0 levers, big data & analytics, cloud computing
- Data & IoT based process controls

Exports

- Sales in more than 50 countries
- Well-established brands driven by Quality & Environmental certifications

Leadership through Innovation & Sustainability

Starting operations in 1978 in Bhadrachalam in the Indian state of Telangana, ITC PSPD today operates four manufacturing facilities, all of which have world-class assets, practise TPM and are now adopting Industry 4.0 techniques with increasingly data-driven processes.



The Business largely draws its raw material from farmer-managed plantations in India, reducing dependence on imported pulp. Its state-of-the-art Bhadrachalam plant has an approximate annual fibre intake of over 1.7 Million Tons, enabling substantial import substitution, and thereby :

- Supporting sustainable livelihoods for small farmers in the agro-forestry value chain
- Contributing to the national Make in India mission
- Creating economic, social & environmental value for the nation

Promoting a Greener Value Chain



First in India certifications :
FSC® (Forest Stewardship Council®)
and CII Greenco Platinum Plus



Benchmarking production
to best global environmental
standards



Proactive farmer connect
to develop renewable
pulpwood plantations
(responsible & sustainable
raw material)



Largest waste management
initiative in the Indian industry

Product Portfolio

Innovating to Substitute Single-use Plastics

Managing plastic waste, in particular single-use plastics, is a key global environmental challenge. Leveraging the Company's R&D capability for cutting-edge innovation, ITC PSPD is developing sustainable paperboard and packaging solutions and has launched several products, with more in the pipeline.






ITC Life Sciences and Technology Centre (LSTC) drives science-led product innovation for the ITC Group. Aiming to not only meet, but to anticipate consumer needs, it constantly pursues innovative solutions that rise progressively higher in customer satisfaction and the sustainability value chain such as environmental alternatives to single-use plastic applications.

Barrier Boards

Sustainable Packaging Solutions for Food & Beverage Industry

Omega Series

-  Compostable under industrial composting conditions
-  Liquid /grease barrier at par with traditional plastic-coated boards
-  Base board from sustainably managed plantations




Paper cups for
hot & cold
beverages



Papercups for
hot & cold
beverages



Filo Series

-  Recyclable in standard recycling conditions
-  Compostable under industrial composting conditions (FiloServe, FiloBev & FiloTub)
-  Aerobically Biodegradable in soil environment (FiloBev & FiloTub)

Food serving applications, e.g. plates & trays



 COMPOSTABLE

 RECYCLABLE

Food delivery and deep freeze applications



 RECYCLABLE

Paper cups for hot & cold beverages



 COMPOSTABLE

 RECYCLABLE



Replaces conventional plastic coated tubs



 COMPOSTABLE

 RECYCLABLE

Indo Series

-  Paperboard with thin LDPE extrusion coating, substantially reducing plastic consumption
-  Recyclable in industrial recycling mechanisms

Deep freeze packaging



Paper cups for hot & cold beverages



Bowls with heat sealable lids



ITC PSPD is the largest manufacturer of Packaging and Graphic Boards in South Asia. Along with its sustainable packaging solutions, its product basket also includes a diverse range of Specialty Papers & Boards to fulfil a variety of needs. Strongly market driven, the product portfolio focuses on value addition, new product development, quality enhancement, innovation and sustainability. ITC PSPD's products and pool of knowledge-based services are much sought-after by discerning customers, both in India and internationally, for sustaining and improving their competitiveness.

Packaging & Speciality Boards

Contemporary products to meet the requirements of a wide variety of customers seeking high-end graphics, fidelity, print appeal and trouble-free performance on high speed printing and conversion lines.

Virgin Boards



First ever branded game changer from ITC PSPD



Avant-garde paperboard designed for luxury packaging



Superior brightness and whiteness for enhanced visual appeal



Folding box board for everyday packaging needs



Specially designed for high speed cigarette packaging



Top-liner for high-end corrugated cartons



laminated paperboard designed for Indoor Advertising applications



Folding Box Board (FBB) designed with high bulk and bending stiffness



Cupstock base board used in making paper cups for hot and cold beverages



Solid Boards for multiple applications



Specially designed for aseptic liquid packaging solutions



Super-Calendered Boards with superior surface finish and high gloss



Paperboard with a special Anti-fungal coating used in soap packaging



Super-calendered board with exceptional smoothness and gloss



Super-calendered board cut-to-size for digital printing



The next-gen art board with enhanced strength and aesthetics

Recycled boards



Premium white-back board offering superior stiffness



High Quality grey-back board for strong and sturdy cartons



Award-winning board designed for optimum performance in blister packaging applications

Specialty Papers

Carefully designed solutions to cater precisely to the needs of a host of business sectors and niche products, from Décor papers to fine printing papers, wrapping tissues to insulating papers and much more.



Food Wrapping

- Wrapwell is a 100% food grade and OBA-free paper made from virgin fibres
- The special coating prevents permeation of oil and grease and also accounts for easy-release of food
- High-strength properties coupled with excellent glueability make it the ideal choice for food packaging
- Offers superior printability in all printing machines
- Can be easily recycled, without any need for additional treatment, making it an ecofriendly option

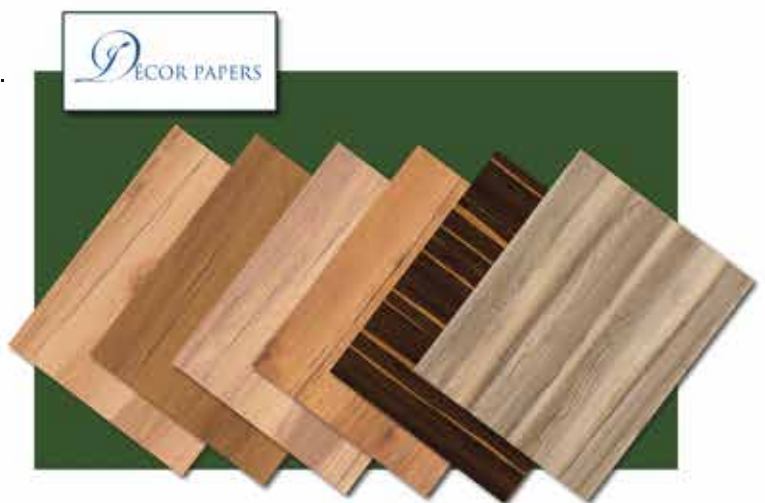
APPLICATIONS

- QSR Wrapping
- Food Packaging

Décor Papers

International quality Décor Papers for laminates that stand apart. Available in both whites and colours. Superior printability and easy availability make these the ideal choice for laminates.

- Superior print reproduction
- Range of brilliant trending colours
- Customised to HPL / LPL application
- Perfect for high-speed impregnation
- Excellent strength properties and durability
- Superior runnability and printability



Communication



Niche Products

- Anti-fungal Paper
- Match Tissue
- Carbonising Tissue
- Flameproof Paper
- Insulating Paper
- Fire Fuse Tissue
- NPP Pro
- Overlay Tissue

Changing the Game

Creating Brands out of Commodities

In India, ITC PSPD pioneered the concept of creating strong paper and paperboard brands, distinguished by clear performance parameters and consistency.

Co-creating Brand Value

Collaborating closely with brand owners and packaging teams has enabled the co-creation of value as well as assured quality and supply for brands. Today many of ITC PSPD's products are trusted and nominated by major brands in the country, right from India's top-selling face cream to its leading coffee chain.

Some of our Iconic Brands



Serving Top Brands across Diverse Industries



Consumer Goods



Foods



Beverages



Liquor



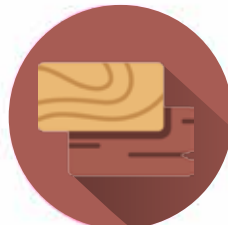
Pharma



Publishing



Graphic



Laminates



Garments



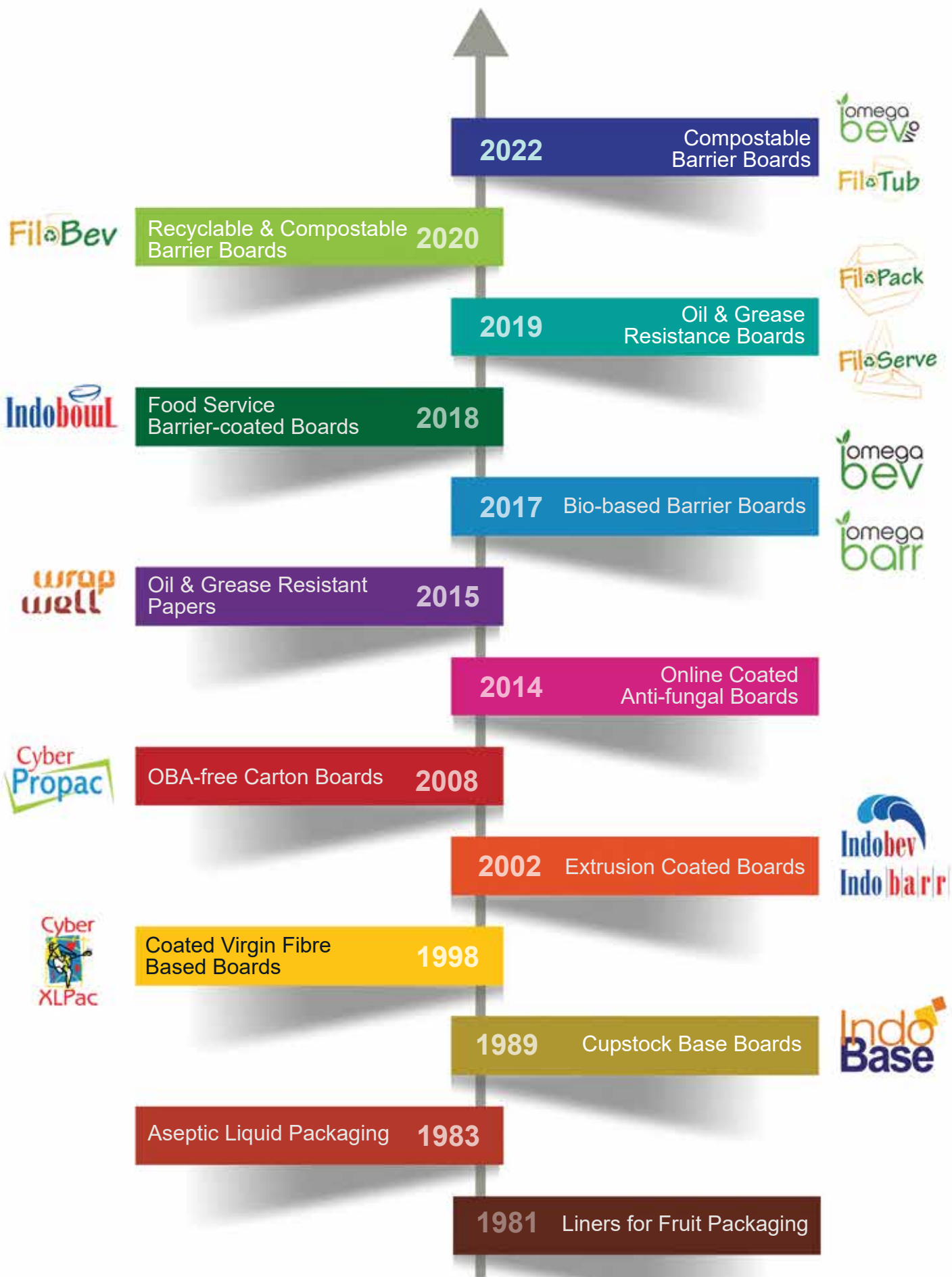
E-Commerce

Digital Tools to Serve Customers Better

The Indian pulp & paper industry's first app, Papyra was launched in 2015 to help users choose the right paper/paperboard for their packaging, graphic or specialty applications.



First-to-market Products





Operations Footprint



4 Manufacturing Locations supported by a pan-India Distribution Network

Unit Bhadrachalam

Integrated Pulp & Paper Mill

India's largest integrated Pulp & Paperboard Manufacturing Unit
~7,50,000 TPA of Virgin Paper & Paperboards

First in the Indian Paper Industry to obtain the FSC® - FM certification for its forestry programme

Pulpwood sourced from sustainable farmer-managed plantations under ITC's Afforestation Programme

Fully integrated Ozone-bleached pulp mill operating to world-class environmental standards



Unit Kovai

Recycled Boards

~1,20,000 TPA of Recycled Boards

First Paper Mill in India and second globally to achieve Platinum rating under the Alliance for Waters Stewardship Standards



Unit Bollaram

Barrier Coated & Solid Boards

Barrier Coated Boards for Food & Beverage applications

Solid boards for Packaging & Indoor Branding

Conforms to BRC Global Standards for Packaging & Packaging materials



Unit Tribeni

Specialty Papers

~60,000 TPA of Specialty Papers

Diverse range of Specialty Papers, including packaging, thin printing, décor and insulation papers

Benchmarked to the Best Global Standards



Forest Stewardship Council® (FSC®)

- First paper company in India to obtain the Forest Stewardship Council® Forest Management (FSC® -FM) certification* for its forestry programme
- All 4 manufacturing units are FSC®-CoC (Chain of Custody) certified**

* FSC®-C102390 ** FSC®-C064218



BRC Global Standard for Packaging & Packaging Materials

- Unit Bollaram – Certified with highest Grade AA rating
- Unit Bhadrachalam – Certified Grade A for food grade boards



The Book Chain Project

- Products graded on the Book Chain Project - an initiative from leading global publishers to make informed buying decisions



CII GREENCO Platinum Rating

- The first Pulp & Paper company to be certified under the CII GreenCo Rating System
- Units Bhadrachalam & Kovai have achieved Platinum+ – the highest rating in the system



SEDEX (Supplier Ethical Data Exchange)

- Member of SEDEX, a globally recognised collaborative platform to store, share and report on information on Labour Standards, Health & Safety, Environment and Business practices



ECF (Elemental Chlorine Free)

- First in India to set up an environmentally cleaner ECF pulp bleaching line in 2002, followed by a more advanced Light ECF line in 2007

Awards & Accolades

ITC PSPD has won numerous awards for quality, environmental management systems and product excellence. A selection of recent awards:

- ITC PSPD's Unit Kovai receives the prestigious GreenCo Platinum+ rating under the CII GreenCo – Green Company Rating System in September 2022
- ITC PSPD was declared as the 'Winner' in the 'Internet of Things and Digitalization' category at the Pulp & Paper International (PPI) Awards, held in Lisbon, Portugal in March 2022
- ITC PSPD's Unit Bhadrachalam has been declared as "The Winner" in "Within the Fence" category under CII-National Awards for Excellence in Water Management 2021
- ITC PSPD's Unit Bhadrachalam has been declared as "The Winner" in "Excellent Energy Efficient Unit" award category under CII-National Awards for Excellence in Energy Management 2021
- ITC PSPD's FiloPack FiloServe & FiloBev and Green Stiffener have been Awarded as 'Most Innovative Environmental Project' at 7th Edition of CII Environmental Best Practices Award 2020.
- ITC PSPD's Unit Bhadrachalam has received the GreenCo Platinum+ rating from the Confederation of Indian Industry's Green Business Centre

Top-of-the-line Systems

ISO 9001: 2008 Quality Management System

ISO 14001: 2004 Environmental Management System

ISO 45001: 2018 Occupational Health & Safety Management System

BRC Global Standard Issue 6 : 2019 – Global Standard for Packaging & Packaging Materials

8 Pillars of TPM Methodology



Environmental Stewardship & Creating Value for Society

ITC is committed to minimising the environmental footprint of its operations and maximising its contribution to nurturing natural resources. All ITC businesses, including ITC PSPD units, are dedicated to continuously improve their environmental performance. Beyond its operations, ITC PSPD focuses on both ends of the value chain with two large-scale initiatives – an Afforestation Programme to ensure sustainable raw material sourcing, and WOW (Wellbeing Out of Waste) which aims to improve urban solid waste management.

Creating green cover, supporting sustainable livelihoods, enabling large-scale CO₂ sequestration

- Under the Farm Forestry Programme, high-yielding, site specific, disease-resistant saplings specially developed by ITC R&D are sold to farmers and extensive support is provided in terms of best practices along with a buy-back guarantee.
- Under the Social Forestry Programme, tribal and marginal farmers are assisted with loans, saplings at subsidised rates and extension services.
- The Agro-forestry model, which combines tree growing with field crop production, ensures both food and wood security.

Pulpwood Plantations – Benefits for Stakeholders

Farmers – earn significantly higher incomes which is especially beneficial to poor farmers

Indian Paper Producers – gain access to a local, renewable & responsible raw material source

Environment – green cover, carbon sequestration, top soil retention, ground water replenishment

ITC's Afforestation Programme



Impact

Total Plantations:
Over 1.04 million acres

Wood procurement from farmers (in 2022-23):
1.49 million MT

Employment generation:
190 million person-days

CO₂ sequestered (in 2022-23):
5.9 million MT

As on 31st March, 2023



Wellbeing Out of Waste



Promoting Reduce-Reuse-Recycle, generating livelihoods, working towards a circular economy

ITC's WOW initiative promotes awareness about the importance of source segregation, recycling and composting, and establishes systems to enable effective practice. Working in collaboration with local municipalities, waste handlers and ragpickers are trained to provide an efficient collection service that covers virtually all segments: households, offices, schools, hospitals, commercial establishments, etc.



Source segregation

Reduces amount of waste going to landfills

Provides competitive raw material to several industries through dry waste collected, e.g. glass, paper & plastic

Ensures regular work & enhanced incomes for waste collectors

Generates new opportunities for recycling entrepreneurs

Impact

Reaches over
22 million citizens

Supports sustainable
Livelihoods for over **17,750**
waste collectors

Created **150**
social entrepreneurs

~**64,000 MT** dry waste
collected from **1,270 wards**
(in 2022-23)

As on 31st March, 2023





**PAPERBOARDS
AND
SPECIALTY
PAPERS DIVISION**

WEB

www.itcpspd.com
www.itcportal.com

EMAIL

marketing.itcpspd@itc.in

DIVISIONAL HEAD QUARTERS

ITC Paperboards & Specialty Papers Division,
106, Sardar Patel Road, Secunderabad, Telangana 500 003, India

PAPYRA



Papyra – an app that guides you to choose the correct paper / paperboard for your applications.

Download PAPYRA today and discover how it's packed with benefits for you!

ITC's Papyra App
available on



or visit : <http://www.itcpspd.com/papyra> (web version)