

# **ZONAL SEMINAR-II 2023**

30th-31st October, 2023 at KINGS VILLA 7 Muzaffarnagar (U.P.)

> Efficient collection & processing of recovered paper for achieving improved yield and quality

- A.P. Recycled Paper Mills Association
- Central Pulp & Paper Research Institute
- **Confederation of Indian Industry**
- Federation of Paper Traders Association of India
- **Gujarat Paper Mills Association**
- **Gujarat Paper Makers Association**
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## "Efficient Collection & Processing of Recovered Paper For Achieving Improved Yield and Quality"

India manufactures over 25 million tons of paper annually. Out of this over 80% paper is manufactured with the usage of wastepaper. We are fibre deficient country with no back up of virgin resources like wood through government. Industry has taken up social forestry to meet needs of wood — A SOURCE OF VIRGIN FIBRE. A paper can be recycled for maximum 6 -7 times. Each time it needs to be blend with long fibre or chemical to achieve desired strength. Usage of wastepaper both procured through domestic or imported route brings in the system lots of impurities plastic / debris /unwanted chemicals causing build-up of chlorides in system and lead to odour & productivity issues.

Improving the wastepaper collection system and enhancing the efficient use of recycled paper can have significant environmental and economic benefits.

#### Improving Wastepaper Collection:

Industry is required to launch public awareness campaigns to educate citizens about the importance of recycling and proper wastepaper disposal. In needs to use various communication channels such as social media, community events, and schools to promote responsible recycling practices. Implementation of a system of rewards or incentives for individuals and households may enhance actively participation in wastepaper collection.

Result shows that Collaboration with local communities, non-governmental organizations (NGOs), and community leaders to organize clean-up drives, workshops, and seminars on waste management and recycling has brought in good results.

There is a need to develop and enhance waste collection infrastructure, including designated collection points, recycling canters, and drop-off locations for paper waste. One may think to Integrate wastepaper collection into existing municipal waste management systems. Provide separate bins or collection days for paper waste to make it more convenient for citizens to recycle.

Partnerships with private companies in the waste management sector to improve waste collection efficiency. They can provide specialized expertise, technology, and resources to optimize collection processes.

#### **Quality Control:**

Implement quality checks to ensure that the recycled paper collected is of acceptable quality for further processing. Establish guidelines for permissible levels of contaminants and moisture in recycled paper.

We also need to adopt modern sorting technologies that can automatically separate different types of paper and remove contaminants. We also need to train workers in proper sorting techniques to enhance the quality of recycled paper. To save environment a system which is acceptable to local pollution control board for disposal of waste from wastepaper needs to be implemented on urgent basis.

#### **Recycled Paper Processing:**

Optimize the pulping process to maintain the integrity of paper fibers and minimize fiber degradation. Implement advanced pulping technologies that consume less energy and water while producing high-quality pulp. This includes chemical treatment to remove ink, coatings, and other impurities from recycled paper Fibers. Explore eco-friendly and cost-effective chemical solutions to improve the quality of the recycled pulp.

Industry would need to upgrade its equipment to handle recycled paper more efficiently. Monitoring and optimizing paper production processes to minimize waste and energy consumption would help improve efficiency.

Recycled paper is the backbone of paper Industry and would remain so in decades to come. With so much importance of wastepaper for the industry. IPPTA has organized seminar on the subject of "Efficient collection & processing of recovered paper for achieving improved yield and quality" On 30th and 31st October 2023 at Muzaffarnagar.

#### **KINDLY NOTE THE FOLLOWING:**

- I. We are seeing increasing interest of delegates in our conferences. So please register in advance.
- 2. Please submit your paper to **helpdesk@ippta.co** with a copy to **mkgoyal@ippta.co** as per the following schedule.
  - a. Synopsis of paper by 20th September 2023
  - b. Detailed Paper by 30th September 2023
  - c. Powerpoint slides by 10th October 2023

Please click following https://ippta.co/guidelines-for-publication/ and follow the other guideline.

#### Cash Award -

A cash award of Rs. 5000/- will be given to each paper that is selected & presented.

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You can pay your Registration Fee through Pay fm no. 7617799736

## **REGISTRATION FEE FOR 2 DAYS**

Particular	Upto 30 <sup>th</sup> Sept. 23	Upto 14 <sup>th</sup> Oct. 23	Upto 27 <sup>th</sup> Oct. 23	From 28 <sup>th</sup> Oct 23
IPPTA Member	Rs. 2,500/-	Rs. 3,500/-	Rs. 4,000/-	Rs. 5,000/-
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\*(Wife/Husband of Registered Delegate); \*\*18% GST applicable

- **Note:** 1. 1. Book in advance to help make complete arrangements for you in a smooth way. Last minute registration leads to logistical issues.
  - 2. The Receipt will be issued as a partial reimbursement of the cost for organizing seminar.
  - 3. No Cash payment shall be accepted for Registration. Members can use any digital mode like Credit Card or Debit Card/net banking, PayTM, Google pay, NEFT etc.
  - 4. Once paid Registration Fee is not refundable.
  - 5. In case, a pre-registered delegate is unable to attend, he is authorized to sponsor an alternate delegate in his place with a written request, and whose status should be similar to Member/Non-Member.
  - 6. IPPTA Members above the age of 70 years may attend the Seminar as on complimentary basis.
  - 7. Ordinary membership with a payment of minimum 5 years membership will be open from 1st October.Life membership will remain open all the time.

#### For Registration

Contact Person: Mr. Vikash Gupta; membership@ippta.co; (+ 91 9027256931)

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#### Kings Villa 7:

8 miles before Muzaffarnagar on Meerut - Muzaffarnagar highway. Rate — Room (Single or Double Occupancy) @3000 plus GST Contact Person - Mr. Sameer Chhabra Email id - Sameerchhabra76@gmail.com, Mobile No. - 9760014649

#### **Moolchand Resorts:**

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The Seminar offers an excellent opportunity for technology and chemical supplier, and packaging solution providers to sponsor the event and become visible.

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**Note:** Exhibitors are requested to bring their products for display only, which can be displayed on the table/ within the stall itself.

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