

**The management feels grateful to
all employees, business associates,
family and friends for their
immense contribution in helping
the company to stand out from the
rest in such a competitive market. It
is because of their support
Devrishi Papers got recognition by
India's leading business magazine
Industry Outlook in its cover story.**

**Need the same support
and blessings in future also.**

Industry Outlook

PAPER MILLS

THEINDUSTRYOUTLOOK.COM

MARCH, 2023



Rishi Kumar Agarwal,
Chairman & Managing Director

DEVRISHI PAPERS

On a Mission to Deliver Quality with each Paper!

₹150





Rishi Kumar Agarwal,
Chairman & Managing Director

Industry Outlook TOP 10
PAPER MILLS - 2023

DEVVRISHI PAPERS

On a Mission to Deliver Quality
with each Paper!

The paper industry is one of the fastest-growing sectors in India. While a lot moved to online shopping, the demand for paper and products never fades. Expected to grow at 6-8 percent per annum and the rapid change in the lifestyle of both rural and urban Indians has fuelled higher growth in certain product markets in the paper industry. The pulp and paper industry is a large manufacturing segment in India and the total share of the country in the paper market at a global level is five percent. As per the reports and statistics, the per capita consumption of paper in India is fifteen kilos grams which is much less than the global average of fifty-seven kilograms.

The high demand has led to increased paper production from recycled waste and secondary resources. This necessitates the use of recycled waste paper to mitigate the effects. Recycled paper is the greenest option and it uses less energy, water produces lower carbon emissions, and reduces the amount of waste in landfill. Compared with virgin paper, producing recycled paper involves between 28 percent and 70 percent less energy consumption. The process of recycling protects the environment and using recycled paper to make new paper reduces the number of trees that are cut down thus helping in conserving natural resources. Devvrishi Papers is a paper mill that is striving to meet these requirements by turning waste into paper.



Fourdrinier Wire Paper-Making Machine



Effluent Treatment Plant

Based in Uttarakhand, Devrishi Papers was established in 2010. The firm is known for manufacturing multi-layer Kraft paper with recycled indigenous and imported waste paper. An FSC-certified firm, the company is equipped to produce multi-layer Kraft paper ranging from 140-250 GSM with 18-35 BF and a production capacity of 280 metric tons per day. Devrishi Papers maintains the higher quality of Kraft paper by utilizing the waste paper and grading it to manufacture different quality paper. The Kraft paper manufacturing process is popular throughout the world since it is the most used material in packaging. Especially, amid the COVID-19 outbreak, e-commerce giants' business has surged dramatically, leading to a rise in the demand for packaging materials and Kraft paper.

Kraft paper can be differentiated into two types which are, unbleached and bleached kraft paper. Natural or unbleached kraft paper has a light brown color, while bleached kraft paper is white. Natural Kraft paper is used as packaging paper and is the strongest of all the common materials available for packaging. It is used when maximum strength is required, such as in industrial bags, grocery bags, inner plies of multiwall sacks, or plain wrapping paper. Bleached kraft paper is white and is used where strength, printability, and appearance are important.

A Notch Ahead

Devrishi Papers is differentiated from other players in the market due to its unmatched infrastructure and technology at place. The organization has installed a consistency controller for uniform consistency of pulp and a scanner to review and maintain the moisture and grammage in the paper. Devrishi Papers has also established a PDF tower for maximum utilization of water and retention of long and fibre from the effluent water. Along with this, it has also installed an online Quality Control System (QCS) for maintaining uniform and

consistent quality of products. "Devrishi Papers ensures eco-friendly environmental practices through various ways such as optimum utilization of water per ton of paper, treatment of discharged effluent, and re-use of co-generated material. The company is based on PLC operations to minimize human interference and efficient utilization of power", says Agrawal.

Smart technology adopted by the organization helps reduce the consumption of raw materials and process variability, drives down costs, increases output, and gains an edge with customers. The paper industry has undergone several digital transformations such as many mills including Devrishi Papers have adopted smart sensors that monitor production processes and help optimize performance. In addition, the organization has adopted technologies to improve communication with customers and suppliers.

Organizational Growth

Devrishi Papers has seen immense growth under the dynamic leadership of Rishi Kumar Agarwal, Chairman, and Managing Director, who brings decades of industry experience to the table. The company has gone from producing 50 metric tons per day of 80-140 GSM paper in its initial years to now producing 280 metric tons per day of 140-250 GSM paper at a turnover rate of 280 crores for FY2021-22. "Since the cost of input and output is increasing day by day due to higher rates of fuel causing high transport charges to small corrugation units, at Devrishi Papers, we are trying to control freight prices by clubbing two to three consignments (consumer) together and we are also trying to connect the waste paper collection through small corrugators", adds Agrawal.

Sustainability & Development

By embracing new technologies, Devrishi Papers aims to continue thriving in the future. The ultimate goal of these digital transformations adopted by the organization is



Aerial View of the Company

to make the paper industry more sustainable. The paper manufacturing industry is a vital part of the global economy. It also has a significant impact on the environment and this has been a key driver of change in this sector. Paper mills are expected to comply with stricter regulations governing emissions, effluents, and waste management.

Devrishi Papers ensures eco-friendly environmental practices through various ways such as optimum utilization per ton of water, treatment of discharged effluent, and re-use of co-generated material. By utilizing technologies and not shying away from making even smaller changes in practices, Devrishi Papers wants to ensure that it remains environmentally friendly for years to come. Besides the obvious environmental and social benefits, using recycled paper can be an asset to the organization in the fields of brands, CSR, and communication.

Robust Roadmap

The paper industry in India began with the set up of the first paper mill at Srirampur City of West Bengal in 1812. Since then, the industry has seen various growth and changes in technology, infrastructure, manpower, and knowledge. In the beginning, the Indian paper industry relied heavily on the cutting of wood and bamboo for papermaking. The paper industry in India is unending because of its demography which provides jobs and builds the economy of the nation. Every year, paper production in India increases by certain parameters which is a definite sign of growth. Therefore, the

paper industry in India is not going to nosedive in the coming years.



DISPELLING THE POPULAR MYTH THAT ALL PAPER COMES FROM TREES OR PAPER PRODUCTION ENDANGERS THE FOREST, HERE AT DEVRISHI PAPERS WE BOLDLY SAY THAT WE ARE MAKING PAPER WITHOUT TREES

Devrishi Papers is planning to manufacture 35-45 BF with lower GSM paper which will be suitable for the fast-growing paper industry. The company also aims to install captive solar power generation to replace government supply and a back pressure turbine for paper machines. The firm also plans to attain a further reduction in water consumption in the near future. Devrishi Papers never compromises on its quality and with the mission to empower the paper industry, it strives to provide services that are not just environmentally friendly but also visually appealing and structurally and functionally sturdy. The company's impeccable services have enabled it to earn rapport with its clients and Devrishi Papers looks forward to advancing its services in the future in similar verticals. [In](#)

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IS PROUD TO PRESENT

**DEVRISHI
PAPERS**

AS ONE OF THE

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2023

*in acknowledgement of its unwavering focus and dedication
to achieve excellence in quality and delivery in this field.*

Sudhakar Singh

Sudhakar Singh
Managing Editor
Industry Outlook