



**23<sup>rd</sup> February 2026**

To  
Manager (CRD)  
**Bombay Stock Exchange Ltd. (BSE)**  
P.J. Towers, Dalal Street,  
Mumbai 400 001

Manager (CRD)  
**National Stock Exchange of India Ltd. (NSE)**  
Exchange Plaza, Bandra Kurla Complex  
Bandra (E), Mumbai - 400051

**Ref: Script Code- 516064**  
**Sub. : Grant of Patent**

**Script Code- ARROWGREEN**

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Dear Sir,

We are pleased to inform you that Arrow Greentech Limited has been Granted the Patent Titled: "Multicolour Security Fibers/Planchettes for High Security Paper" for the territory of India under the provisions of the Indian Patent Act bearing Patent No. 580835.

A note and a certificate on the same are attached.

Yours faithfully,

*For Arrow Greentech Limited*

Poonam Bansal  
**Company Secretary**



**ARROW GREENTECH LTD**

CIN No.: L21010MH1992PLC069281

Registered Office: 1/F Laxmi Industrial Estate, New Link Road, Andheri (West), Mumbai 400 053, Maharashtra,

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## **Announcement of Grant of " Multicolour Security Fibers/Planchettes for High Security Paper" for the territory of India**

Arrow Greentech Limited (AGTL) has obtained rights in patent titled "**Multicolour Security Fibers/Planchettes for High Security Paper**" Patent No. 580835, for the territory of India under the provisions of the Patent Law, Certificate is attached.

***IP Cell has informed,** "This Patent relates to security elements for security papers, and more particularly to a high security paper containing a plurality of multicolour security fibers/ planchettes. The process includes providing two different webs preferably two different coloured paper webs. The two different webs are laminated together using a polymeric extrusion as an adhesion for the two paper webs forming a laminated web having two sides. Further, the process includes micro-printing multicolours on each side of laminated web, in other words microprinting a linear of graphics on each side is performed. A paper rewinding is performed to receive the printed laminated web, forming printed web. Further, the process includes microprinting design on the printed web followed by the second rewinding process, micro slitting process register to specific graphics, and cutting the printed web into small fibers or shapes as per design and register cut as per specification to create a complex "two-faced" security fibre / planchettes.*

### **APPLICATIONS OF THE PATENT:**

*The present Patent discloses multicolour security fibers/planchettes to provide enhanced counterfeit protection by embedding unique, tamper-resistant elements into the paper, making it difficult for fraudsters to replicate and therefore making counterfeiting much more difficult.*

*This patent for "Multicolour Security Fibers/Planchettes for High Security Paper" can find its end use in creating high-security paper products such as:*

1. **Banknotes:** To prevent counterfeiting and ensure authenticity.
2. **Cheques:** To enhance security and prevent fraud.
3. **Passports:** To incorporate anti-counterfeiting measures in travel documents.
4. **Identity Papers:** To secure personal identification documents.
5. **Fiduciary Papers:** For secure financial and legal documents.
6. **Security Documents:** Such as stock and bond certificates, birth and death certificates, land titles, visa papers, and other official documents requiring high security.

Arrow Greentech Limited is a pioneer in manufacturing eco-friendly products and high-tech anti-counterfeit products, by a unique method using our experience in chemistry, coating and casting. Arrow's R&D department has many years' experience in different fields e.g. Coatings, Security Printing and Casting Films. It shall be Arrow Greentech Limited's on-going endeavor to commercialize these patents appropriately.

Arrow firmly believes in protecting it's Intellectual Property and respects IP grants of other inventors.

### Safe Harbor Statement

This announcement contains forward-looking statements. Arrow may also make forward-looking statements in our periodic reports to the Stock Exchanges as per prevalent rules and in its annual report to shareholders, in its proxy statements, in its offering circulars and prospectuses, in press releases and other written materials and in oral statements made by its officers, directors or employees, to third parties. Arrow assumes no obligation to update the forward-looking statements in this release and elsewhere. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties. A number of important factors could cause actual results to differ materially from those contained in any forward-looking statement.

### ARROW GREENTECH LTD

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Phone: +91 22-4974 3758 , Email : [contact@arrowgreentech.com](mailto:contact@arrowgreentech.com) Website: [www.arrowgreentech.com](http://www.arrowgreentech.com)

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क्रम सं/SL No :022154330



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

580835

आवेदन सं. / Application No.

202021003156

फाइल करने की तारीख / Date of Filing

23/01/2020

पेटेंटी / Patentee

ARROW GREENTECH LIMITED

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित MULTICOLOUR SECURITY FIBERS/PLANCHETTES FOR HIGH SECURITY PAPER नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जनवरी 2020 के तेहसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled MULTICOLOUR SECURITY FIBERS/PLANCHETTES FOR HIGH SECURITY PAPER as disclosed in the above mentioned application for the term of 20 years from the 23<sup>rd</sup> day of January 2020 in accordance with the provisions of the Patents Act, 1970.



उत्तम म. पंडित  
पेटेंट नियंत्रक  
Controller of Patents

अनुदान की तारीख : 17/02/2026  
Date of Grant :

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जनवरी 2022 के तेहसवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 23<sup>rd</sup> day of January 2022 and on the same day in every year thereafter.