

Week 32 | 03-09 August 2025

# TELATHALA

Official E-Newsletter of DOST-Philippine Textile Research Institute

## DOST-PTRI Powers Up Cavite's Fiber Futures

*Cavite's Rep. Mercado-Revilla champions banana, pineapple textile grade fiber innovation in Silang*

08 August 2025 | Silang, Cavite

The Institute, in partnership with DOST PSTO-Cavite, held a Pineapple Leaf Fiber Extraction Training in Silang, Cavite, benefiting 81 farmers of the Silang Pineapple Growers Association. The training taught decortication to turn fresh pineapple leaves into textile-grade fibers. Guest of honor Rep. Lani Mercado Revilla backed Cavite-grown textiles and explored the idea of a local weaving center. The Local Government of the Municipality of Silang and PhilExport Cavite also expressed support, citing the product's livelihood and export potential. Cavite is poised to capture local textile fibers for textile manufacturing in Luzon.



## DOST-PTRI, DND, AFP, PTF Producers Push Standards for PTF-based BDU

08 August 2025 | TELA Gallery, DOST-PTRI, Bicutan, Taguig City

The Institute, Armed Forces of the Philippines, and Philippine Tropical Fabrics (PTF) Textile Producers held a Focus Group Discussion to review the proposed technical specifications for PTF-based Battle Dress Uniforms and discuss the PTF Law (RA 9242). Department of National Defense (DND) Assistant Secretary Augusto V. Gaite praised the initiative to set high-quality, locally made military uniform standards. The meeting is part of efforts to support RA 9242 and RA 12024, which aim to boost the local textile industry and enhance military readiness through the revitalization of the Self-Reliance Defense Posture Act. Stakeholders are committed to field testing the BDU prototype and establishing a Philippine National Standard for PTF-based uniforms.





## DOST-PTRI represents PH at 2025 Regional Natural Dyes Conference



06 August 2025 | Yogyakarta, Indonesia

The Institute represented the Philippines at the 2025 Regional Natural Dyes Conference in Yogyakarta, Indonesia, organized by the UNESCO Chair on Research and Education of Natural Dyes-INDI UGM. The event gathered scientists, artisans, entrepreneurs, and community leaders from ASEAN to share innovations in natural dyes. DOST-PTRI showcased its FRONTIER Program, Textile Academy, and quality assurance initiatives, championing sustainable color futures and strengthening regional collaboration through science, technology, and innovation.



## Cotton PH Ikat Woven Fabrics Featured at 2025 RSTW CAR

07-09 August 2025 | Baguio City

The Institute joined the 2025 Regional Science, Technology and Innovation Week in the Cordillera Administrative Region, featuring Ikat woven fabrics from the Philippine Cotton Weaving Movement. This initiative revives the local cotton industry by blending science, innovation, and traditional weaving. Feedback from weaving communities, including those in Abra, helps refine PTRI-developed cotton yarns for both traditional and modern looms.



## Maguindanaoans Upskill in Handloom Weaving to Innovate Inaul

04-08 August 2025 | Cotabato City

The Institute, in partnership with MTIT Maguindanao, held a Basic Handloom Weaving Training in Cotabato City for members of the Maguindanao Inaul Weavers Council (MIWC). Participants came from four weaving groups across Maguindanao: Sultan Kudarat United Inaul Weavers Association, Weaving for Peace, Al-Jamelah Weaving Center, and Bulalo Sitio Lu-eai Inaul Producers Cooperative. The training aimed to strengthen foundational weaving skills, encourage innovation in Inaul production, and prepare weavers for future textile opportunities.

Maguindanaoan youth from local colleges supported the activity. The woven outputs will be showcased at the Kadayawan Festival ahead of the 2026 launch of the BARMM Weaving Center, envisioned as a hub for cultural preservation, innovation, and economic empowerment.



## NatDyes Hubs in Ifugao, Mt. Province set for Launch

07 August 2025 | Baguio City

The Institute marked the opening of the RSTW in CAR on 07 August 2025 with a ceremonial Partnership Exchange for the establishment of Natural Dyes Hubs in Ifugao and Mountain Province under the FRONTIER project. These hubs will serve as centers for natural dye production, development, and application, working closely with weaving communities to foster sustainable textiles and cultural preservation.



The event gathered key stakeholders from Ifugao Ikat and the Bayudan Guinzadan Farmers Association Inc., alongside DOST representatives, to formalize their commitment to revitalizing the local textile industry through science and community collaboration.

## DOST-PTRI brings Textile Innovations for DRRM to Handa Pilipinas Luzon Leg

07-09 August 2025 | Baguio City

At the Handa Pilipinas Luzon Leg, the Institute showcased textile innovations that support disaster risk reduction and management. The display featured sustainable geotextiles made from coconut coir, abaca, banana, and bamboo, along with the country's first accredited Geotextile Testing Facility. These solutions address soil erosion control, slope stabilization, and infrastructure safety.

The Institute also presented Protective Textiles (ProTex) from pineapple leaf, bamboo, and bandala blends, offering water-repellent, antimicrobial, and durable properties. In line with the Philippine Tropical Fabric Law, these innovations demonstrate how science and local resources can strengthen community resilience.



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