

## ***Coir Blinds***



Coir blinds are for decorative purposes. Bleached and dyed coir twines are woven manually in a looming machine. The weaving will take one meter per day to make. The coir blind will take a week to produce (including treatment coir, and coir twining).

## ***Coir Lanterns and Lamp Shades***



These coir fixtures are made from untreated fiber and yarn. These fixtures are glued in a pattern as such to hold the coir yarn/fiber. The said fixtures will take a week to produce.

## ***Coir Planters***



An innovation to replace the use of non-biodegradable planting material. Coir planters are made from coir twines anchored with tie wire to hold its shape. A coir planter will take half a day to produce. Coir planters has a lifespan of six months before it fully degrades.

## ***Coir Geonet/Geotextile***



Coir geonets are made from untreated coir, twined and weaved. The production of this geonets will take ten meters per day. The geonet's main application is to prevent landslides in landslide-prone areas. Geonets are eco-friendly and will decompose over time.

## ***Coir Eco-bags***



Customized coir eco-bags are made from small sized coir twines; it is weaved manually. Colored/treated twines are incorporated for aesthetics. These eco-bags will take a day to produce. The innovation of these eco-bags will utilize the uses of coir fiber/twines.

## ***Coir Biologs***



An innovation to prevent soil erosion and minimize water rapids along the river banks. Untreated coir twines are a recommendable material for production as it is more durable compared to treated twines. Bio logs are made in a week. Untreated coir fiber is then compressed inside the bio log and will act as the restrainer for its sole purpose.

## ***Coir Cement Hollow Blocks***



This coir cement hollow block can be used as an alternative material for low cost housing construction cheaper than other standard cement hollow blocks materials. These coir hollow blocks are non-flammable. The production of this composite includes natural coir fiber and Portland cement.

## ***Coir Table Mats, Door Mats, and Trivets***



Eco-friendly products made from coir used as doormats and tablemats. The doormats can be used to remove dirt from the soles of shoes. Trivets are intended to protect dining tables from hot pots and pans. The making of these products will only take three and a half days to produce (includes dyeing of color and weaving of twine).



Department of Agriculture  
PHILIPPINE COCONUT AUTHORITY  
ZAMBOANGA RESEARCH CENTER  
NON-FOOD PRODUCTS DEVELOPMENT DIVISION  
San Ramon, Zamboanga City 7000  
P.O. Box 356

Tel/Fax: (062) 982-0302  
Email: [pcazrc2018@gmail.com](mailto:pcazrc2018@gmail.com)  
[pcanfpdd@gmail.com](mailto:pcanfpdd@gmail.com)



Republic of the Philippines  
Department of Agriculture  
**PHILIPPINE COCONUT AUTHORITY**  
**ZAMBOANGA RESEARCH CENTER**  
**NON-FOOD PRODUCTS DEVELOPMENT DIVISION**

## **Coir Products**

