



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
MANILA

097.13 DPWH
12-14-2009

DEC 11 2009

DEPARTMENT ORDER)
No. 62)
Series of 2009 12-14-09)
X-X-X-X-X-X-X-X-X-X-X-X

SUBJECT : Reiterating D.O. Nos. 28 and 29, both Series of 2008, re: DPWH Standard Specifications for BY Bio-Engineering Products and Solutions (Item 519) and Coconut Bio-Engineering Solutions (Item 518), respectively

In line with and in full support of the program of the government to adopt relatively new indigenous products/technologies in our infrastructure projects that are specifically designed to prevent/mitigate the disastrous and devastating effects of natural calamities brought about by climate change, Department Order Nos. 28 and 29, both series of 2008 (copies attached, including their respective Specifications) allowing the use of coconut bio-engineering products/solutions in all DPWH projects/activities that involve slope stabilization, soil conditioning, soil erosion prevention and/or hydroseeding, are hereby reiterated, for the information and guidance of all concerned DPWH Project Implementing Offices.

Likewise, pursuant to Memorandum Circular No. 25 dated 02 September 2002 of the President of the Philippines entitled "*Directing All National and Local Government Agencies, Bureaus, and Other Instrumentalities Including Agricultural Institutions and Councils to Use Coco Peat or Coir Dust and Coconut Fiber Materials for Soil Conditioning and Erosion Control*", copy also attached, our Department is one (1) of the three (3) line agencies of the government that was tasked to adopt and promote the use of bio-engineering products/technologies (or any variations thereof) as the need arises, subject to the applicable specifications formulated for the product.

A Certificate of Conditional Approval had already been issued by this Department accrediting/allowing the use of the above-mentioned product/technology in DPWH projects.

This Order shall take effect immediately.


VICTOR A. DOMINGO
Acting Secretary

Attachments: As stated.



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MALACAÑANG
Manila

MEMORANDUM CIRCULAR NO. 25

**DIRECTING ALL NATIONAL AND LOCAL GOVERNMENT AGENCIES,
BUREAUS, AND OTHER INSTRUMENTALITIES INCLUDING
AGRICULTURAL INSTITUTIONS AND COUNCILS TO USE COCO
PEAT OR COIR DUST AND COCONUT FIBER MATERIALS FOR SOIL
CONDITIONING AND EROSION CONTROL**

In line with the program to promote better farm practices and environment conservation to mitigate the effect of drought during El Niño years, all heads of National and Local Government agencies, bureaus, and instrumentalities including Government institutions and councils involved in the implementation of farming programs are hereby directed to prescribe the use of coco peat and other coconut husk materials in farming and horticulture as effective soil conditioner and water moisture conservator.

Likewise, the use of geo-textiles and bio-logs or fascines made from coir or coconut fiber is hereby prescribed for use in infrastructure and public work projects for soil erosion control, more particularly of the Department of Public Works and Highways. These coir products, proven for their high tensile strength are abundant, available and biodegradable.

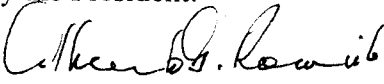
The use of coir will further provide additional income to coconut farmers and generate more jobs in the countryside.

The Department of Agriculture, the Department of Public Works and Highways and the Philippine Coconut Authority shall issue the corresponding Implementing Guidelines within thirty (30) days from the date of issuance of this Memorandum Circular.

For strict compliance.

Manila, September 2, 2002

By the President:


ALBERTO G. ROMULO
Executive Secretary





PGMA Outgoing # **14307**

CERTIFIED COPY:


LAMBERTO R. GARBIN

Chief-in-Charge

Malacañang Palace

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