



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

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MEMORANDUM

TO : All Regional Executive Directors

FROM : The Undersecretary
Field Operations – Luzon, Visayas and Environment
Field Operations – Mindanao

SUBJECT : REQUEST FOR FIELD REPORTS RELATED TO MANGROVE
LOSS CAUSED BY GOVERNMENT PROJECTS

DATE : 06 October 2023

This has reference to the attached Memorandum dated October 02, 2023 from the Undersecretary for Integrated and Environmental Science regarding a growing concern on the potential deterioration of mangrove ecosystems as a consequence of various projects carried out by national government agencies.

Anent thereto, you are hereby requested to submit field reports, documenting significant mangrove degradation caused by these projects in the past 10 years. Kindly upload your submissions online through the google drive link: <https://tinyurl.com/MangroveLoss>.

For further queries/clarifications, you may directly coordinate with Ms. Agatha Bedi of the Geospatial Database Office via telephone no. 8920-4498 loc. 1202 or through electronic mail: geospatial@denr.gov.ph.

For information and compliance.

 **ATTY. JUAN MIGUEL T. CUNA, CESO I**  **JOSELIN MARCUS E. FRAGADA, CESO III**

Copy Furnished:

- The Undersecretary for Integrated Environmental Science



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MEMORANDUM

FOR : THE UNDERSECRETARIES
Field Operations- Mindanao
Field Operations - Luzon, Visayas and Environment

FROM : THE UNDERSECRETARY
Integrated Environmental Science

SUBJECT : REQUEST FOR FIELD REPORTS RELATED TO
MANGROVE LOSS CAUSED BY GOVERNMENT
PROJECTS

DATE : OCT 02 2023

There has been a growing concern regarding the potential deterioration of mangrove ecosystems as a consequence of various projects carried out by national government agencies.

These projects, which encompass activities like road widening and coastal dike construction, can lead to mangrove depletion in two primary ways. Firstly, direct mangrove loss may occur due to illicit mangrove cutting or the improper relocation of earthballed mangroves. Secondly, these construction activities can indirectly affect mangroves by disrupting the tidal hydrology and sediment dynamics required by these ecosystems. This disruption can manifest as stagnant water bodies, loss of regular tidal flows and exchange depriving the mangroves from experiencing high and low tides in a daily basis, excessive sediment deposition and or the lack of sediments.

In this context, may we request for field reports, if available, documenting significant mangrove degradation caused by these kinds of projects in the past 10 years.

For further queries/clarifications, your staff may get in touch with Ms. Agatha Bedi of the Geospatial Database Office via telephone no. 8920-4498 loc. 1202 or through electronic mail at geospatial@denr.gov.ph.

For your information and appropriate action.


CARLOS PRIMO C. DAVID, PhD