



Republic of the Philippines

Department of Environment and Natural Resources

ENVIRONMENTAL MANAGEMENT BUREAU

Regional Office No. VIII

DENR 8 Compound, Brgy. 2, Jones Extension, Tacloban City



EMB R8 trains employees, stakeholders on air quality monitoring, emission inventory, Bokashi Balls technology

The Ambient Monitoring Section of the Environmental Management Bureau (EMB) Region 8 conducted a re-echo capacity building on Air Quality Monitoring and Emission Inventory, and a training workshop on the 'Bokashi' or 'Mabuhay Ball' Technology from November 24-25, 2022, at the EMB R8 Conference Room, Tacloban City, Leyte.



The activity aims to enhance knowledge and skills of the stakeholders on organizational management of the airshed in the region and to provide new approaches for a better implementation.



In addition, the activity girds to educate the participants about the 'Bokashi' or 'Mabuhay Ball' Technology and its production process, especially its benefits to environmental preservation. The 'Bokashi' or 'Mabuhay Ball' Technology is a low-cost alternative to improve water quality with high potential of improving the chemical and physical properties of the waterbody. It

works by micro-organic decomposition hastened by microbes present in the balls. The microbes help in expediting the decomposition of sludge and other organic debris in the water. Without the possible nutrient source, it suppresses unwanted algal proliferation and significantly diminishes bad smell of ammonia and methane.

The participants of the said activity were from the Local Government Units (LGU) of Ormoc City, Baybay City, Isabel, Palompon, Merida, and Tacloban. Private entities such as Jollibee Foods Corporation, Energy Development Corporation, Prime Water Leyte Metro, and Asian Social Institute also joined the activity.

Through this endeavor, new strategies for a better and improved air and water quality management are introduced. Environmental preservation and conservation continue to reverberate within humanity amidst ecological degradation.

