



## EMB MEMORANDUM CIRCULAR

No. 2021 - **06**

### **SUBJECT : ADOPTION OF THE MANUAL FOR SITING AND DESIGN OF PHILIPPINE AIR QUALITY MONITORING STATIONS**

Section 1, Part V, Rule XIV of Department Administrative Order No. 2000-81, otherwise known as the Implementing Rules and Regulation of Republic Act No. 8749, mandates the Bureau to design and establish an Ambient Air Quality Network for the assessment of ambient air quality. The Ambient Air Quality Network shall expand gradually to cover the entire country.

In view of this, the Bureau hereby adopts this Manual to guide the regional offices in selecting the appropriate site (s) for their respective Air Quality Monitoring Stations, including its technical specifications. The Manual for Siting Design has the following components:

1. General Siting Guidelines
2. Siting Criteria
3. Meteorological Mast
4. Positioning of Collocated Air Samplers
5. Air Quality Monitoring Station Design
6. Determining Area Representativeness of Air Quality Monitoring Station

To address the latest issues, technological advancements in Air Quality Monitoring, and other concerns, the Bureau shall review the Manual every two (2) years or as necessary from the date of its issuance.

This Memorandum Circular shall take effect immediately.

Issued this 3<sup>rd</sup> day of May 2021.

**ENGR. WILLIAM P. CUÑADO**  
Director

