



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RESEARCH TRIANGLE PARK, NC 27711

OFFICE OF
AIR QUALITY PLANNING
AND STANDARDS

March 7, 2017

Government of Nepal Department of Environment
Ministry of Population and Environment

Subject: Accessing U.S. Embassy Air Quality Monitor (AQM) data and joining the AirNow Community

Dear Senior Divisional Chemist Shankar Prasad Paudel:

We are pleased to advise you as to how the Government of Nepal can most efficiently access the data feed from the U.S. Embassy AQM systems. Our AirNow Application Programming Interface (API) offers web-service access to all of the AirNow realtime data. You can sign up at: <https://airnowapi.org>. In addition, our AirNow Tech system (<https://airnowtech.org/>) allows interactive access to that same data, with extensive query capability and our Navigator GIS interface. Please let me know if you need more details on those systems.

In addition, I will share some background on our AirNow-International (AirNow-I) system and the AirNow Community that supports it. The U.S. Environmental Protection Agency, together with other air quality stakeholders, developed the AirNow system to provide the public with easy access to air quality information, while our AirNow-International (AirNow-I) program supports other countries in improving understanding of the quality of the air their citizens breathe.

AirNow-I is a stand-alone, international version of EPA's AirNow real-time air quality data management and display system. It was developed to meet the needs of international partners who are committed to making real-time air quality information available to citizens and decision makers. AirNow-I includes a suite of software for data processing, quality control methods, system monitoring, and graphical output that allows tailoring for your country or region.

The AirNow Community, led by U.S. EPA, is a network of agencies and international organizations interested in sharing and disseminating real-time air quality data and information. The community provides a way to connect, collaborate and share knowledge. You are welcome to learn more by visiting www.airnow.gov/international.

The AirNow Community offers a webinar series, an online forum, and the ability to connect with air quality professionals worldwide. Membership is open to any interested organization and is available simply by signing up on our website.

We hope that Nepal, through its Department of Environment in the Ministry of Population and Environment, will consider joining the AirNow Community and look forward to working with you.

Sincerely,



Phil G. Dickerson, Jr.
EPA AirNow Program Director

Acknowledging intent to join AirNow-I, on behalf of the Government of Nepal

Shankar Prasad Paudel
14th March 2017

Senior Divisional Chemist Shankar Prasad Paudel
Department of Environment, Ministry of Population and Environment

Witnessed by:

Bishwa Nath Oli
14 March 2017

Dr. Bishwa Nath Oli, Secretary
Ministry of Population and Environment, Nepal

Alaina B Teplitz
March 14, 2017

Ambassador Alaina Teplitz
United States of America