

Application procedure to utilize CHAIR India PM_{2.5} exposure model

In order to process your request, a concept note must be sent by e-mail to suganthi.jaganathan@ashoka.edu.in with cc to palkie.barua@ashoka.edu.in

How to apply

To be complete, the concept note must contain the following:

Step 1: Documents

1. A detailed description of the project comprising 1-2 pages, including:
 - a) Specific aims
 - b) General background (including relevant literature references)
 - c) Requested variables with spatial and temporal extents
 - d) Methods*
 - e) Description of the research team
 - f) Requested assistance from CHAIR-India
2. CV of the PI (Principal Investigator)

Step 2: Review by CHAIR India Publications and Executive Committee

Additional clarifications will be sought as required.

Step 3: After approval

Upon approval, both parties (CHAIR India team and the interested team) sign the Data Sharing Agreement and the interested team will be contacted for further steps and provided with a timeline.

*Prerequisites from the interested team

To apply the air pollution data to a study dataset, the interested team will need geographical identification of study participants preferably **geocoded addresses** of study participants with the exact **latitude** and **longitude** location (for example, geocoded address = 28° 38' 41.2800" N and 77° 13' 0.1956" E). Geocoding an address is the process of taking a text-based description of a location, such as an address or the name of a place, and returning the exact latitude and longitude location, to identify a location on the Earth's surface. Exposure can sometimes be averaged to a small area depending on the research question.

In the base case we will be able to link the exposure data to health data, provided there is spatial information. The CHAIR-India team can also upon agreement discuss closer collaboration including greater assistance in data linkage, consulting on analytical design, and data interpretation.

In the concept note, it must be specified if the addresses are geocoded and the source of the addresses (registry data, questionnaire data/self-reported, address data is not available, or others).