

CVL 100C2: Environmental Studies (2-0-0)

Assignment 1

Due by: 7 AM on 12/3/2021

Assignment-1

Estimate AQI for each of the months using the data from your corresponding CPCB station. Clearly show all your calculations (including scripts used, if any) and interpretations.

- Period: 1st January -31st December 2019
- Pollutants: PM_{2.5}, PM₁₀, SO₂ and NO₂
- Stations :
 - DTU (Group1)
 - ITO (Group2)
 - R K Puram (Group3)
 - Anand Vihar (Groups 4&5)
- CPCB data can be downloaded from <https://app.cpcbccr.com/ccr/#/caaqm-dashboard-all/caaqm-landing/data>
- Seasons: Winter (December to February), Pre-monsoon (March to May), Monsoon (June to August) and Post-monsoon (September to November)