

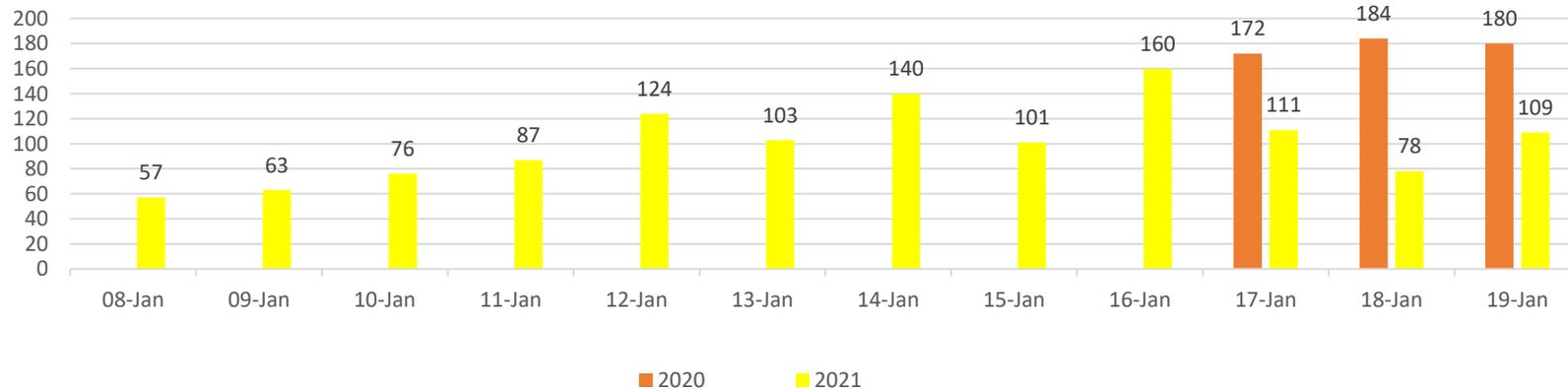
**AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN LAHORE 19.01.2021 (BASED ON PREVIOUS 24 HOURS DATA)**

| Station name               | Parameter used to calculate AQI | PEQS value ug/m <sup>3</sup> | Conc. (ug/m <sup>3</sup> ) used to calculate AQI | AQI | Remarks   |
|----------------------------|---------------------------------|------------------------------|--|-----|---|
| Met Station, Jail Road     | PM <sub>2.5</sub>               | 35                           | 38.279   | 109 |   |
| Town Hall                  | CO                              | 5 (mg/m3)                    |  |     | Data not download due to expiry of internet package |
| Township                   | CO                              | 5 (mg/m3)                    |  |     | AQMS not operational due to electricity shutdown    |
| Mobile Van Wagha Town      | NO <sub>2</sub>                 | 80                           | 41.905   | 52  |   |
| Wagha Town                 | -                               | -                            | -  | -   | Not Operational Annex Attached in previous report   |
| Hafeez Kardar Road, EPA HQ | -                               | -                            | -  | -   | Not Operational Annex Attached in previous report   |

AQI limits in Smog Policy 2017

|         |                     |
|---------|---------------------|
| 0-100   | Good                |
| 100-200 | Satisfactory        |
| 200-300 | Moderately polluted |
| 301-400 | poor                |
| 401-500 | Very poor           |
| 500+    | severe              |

**COMPARISON OF AQI OF 2020-2021 OF AQMS INSTALLED AT MET STATION, JAIL ROAD**



Source: Environment Protection Department

### COMPARISON OF AQI OF 2020-2021 OF AQMS INSTALLED AT US EMBASSY, LAHORE



Source: <https://aqicn.org/city/pakistan/lahore/us-embassy/>