

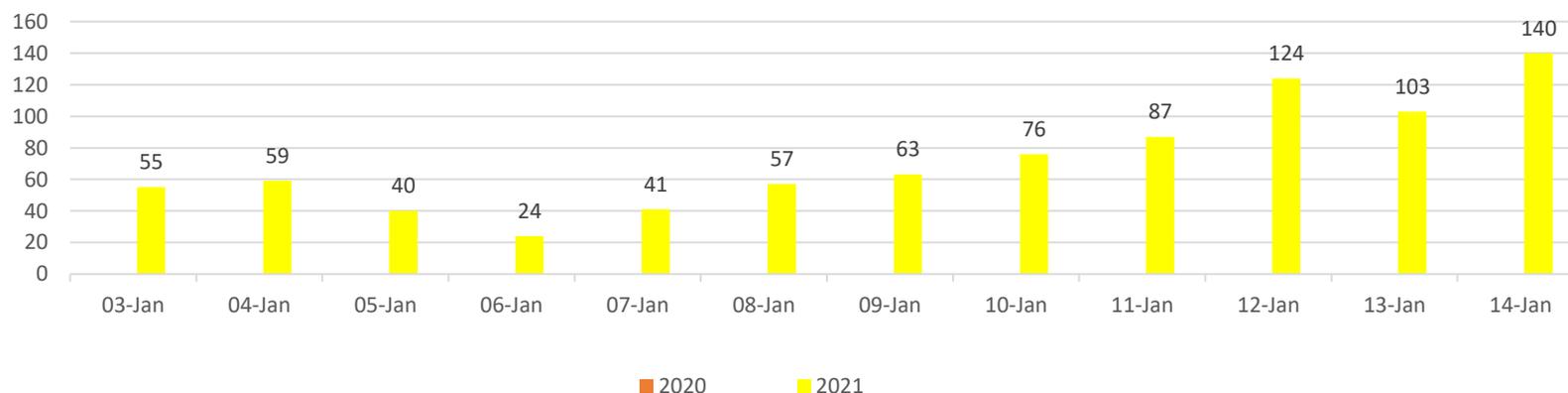
AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN LAHORE 14.01.2021 (BASED ON PREVIOUS 24 HOURS DATA)

| Station name | Parameter used to calculate AQI | PEQS value ug/m ³ | Conc. (ug/m ³) used to calculate AQI | AQI | Remarks |
|----------------------------|---------------------------------|------------------------------|--|-----|---|
| Met Station, Jail Road | PM _{2.5} | 35 | 48.881 | 140 | |
| 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 ₂ | 80 | 60.595 | 76 | |
| 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

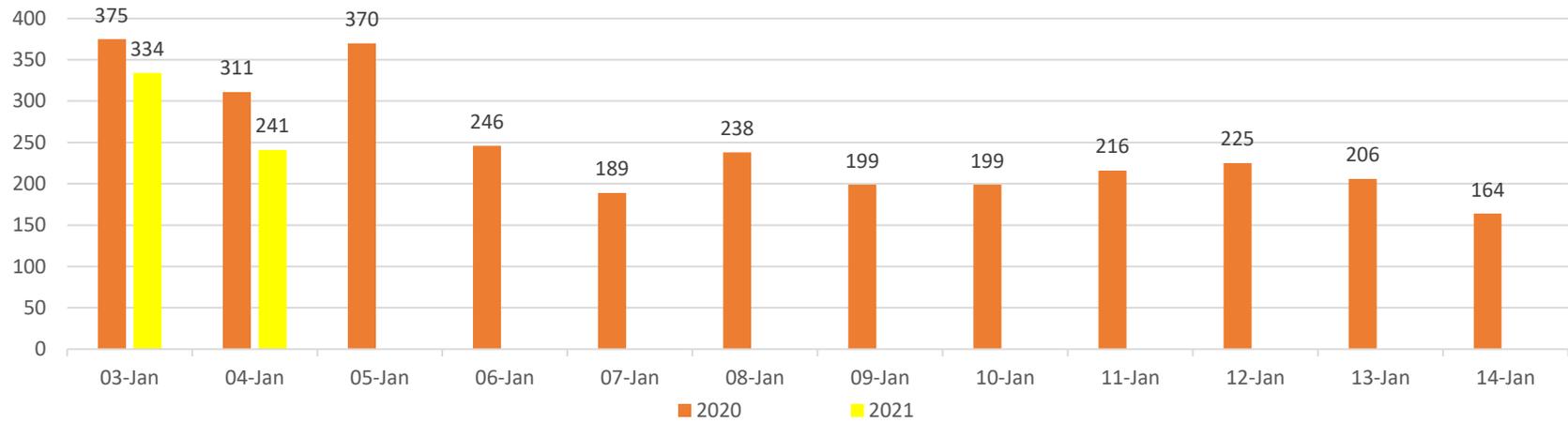
| | |
|---------|---------------------|
| 0-100 | Good |
| 100-200 | Satisfactory |
| 200-300 | Moderately polluted |
| 301-400 | poor |
| 401-500 | Very poor |
| 500+ | severe |

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/>