

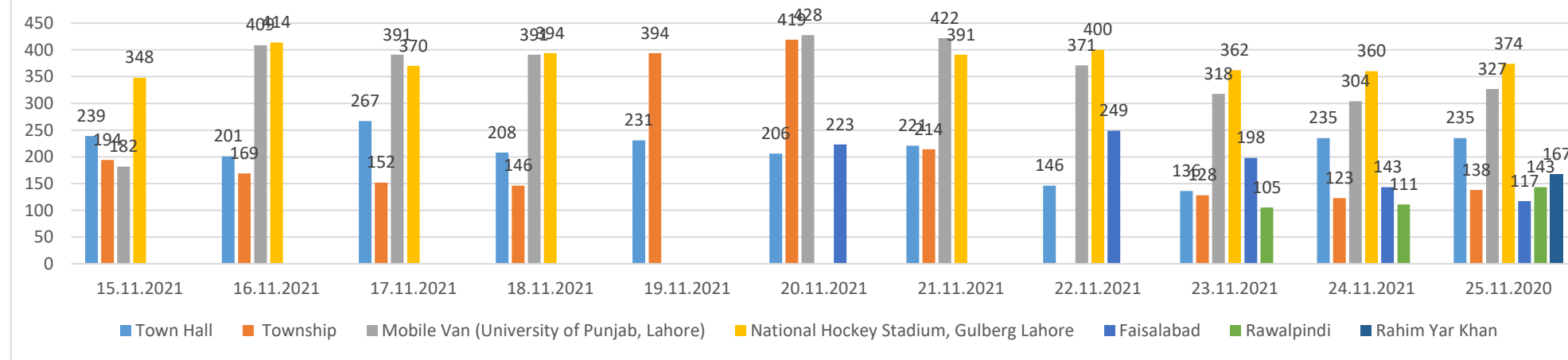
AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA AT VARIOUS CITIES OF PUNJAB 25.11.2021 (BASED ON PREVIOUS 24 HOURS DATA)

Station name	Parameter used to calculate AQI	PEQS value $\mu\text{g}/\text{m}^3$	Conc. ($\mu\text{g}/\text{m}^3$) used to calculate AQI		AQI	
			Minimum 8 hours average	Maximum 8 hours average	Minimum AQI	Maximum AQI
Town Hall, Lahore (based on 8 hours maximum average value recorded in last 24 hours (5:00pm to 12:00am))	Carbon Monoxide (CO)	5 (mg/m3)	5.88	15.89	118	235
C2 sector, Block 1, Township, Lahore	Oxides of Nitrogen (NO _x)	80	110		138	
National Hockey Stadium, Gulberg Lahore	Respirable Particulate Matter (PM _{2.5})	150	115		327	
Mobile Van (University of Punjab, Lahore) 31.496625,74.295244	Respirable Particulate Matter (PM _{2.5})	35	131		374	
Faisalabad 31.654412N, 73.083564E	Respirable Particulate Matter (PM ₁₀)	150	159		117	
Rawalpindi 33.6028559 , 73.0231589	Respirable Particulate Matter (PM ₁₀)	150	172		143	
Rahim Yar Khan 28.4314887N 70.3115618E	Respirable Particulate Matter (PM _{2.5})	35	59		167	

AQI limit in Smog Policy 2017

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

AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA IN VARIOUS CITIES OF PUNJAB



- Note:
- The mobile van is parked near Assembly Hall, Lahore.
 - The report prepared on the basis of instruments generated data.
 - At present, the concentrations of respirable fine dust particles is exceeding the standards of environment protection department which is mainly contributing to the air pollution and high AQI