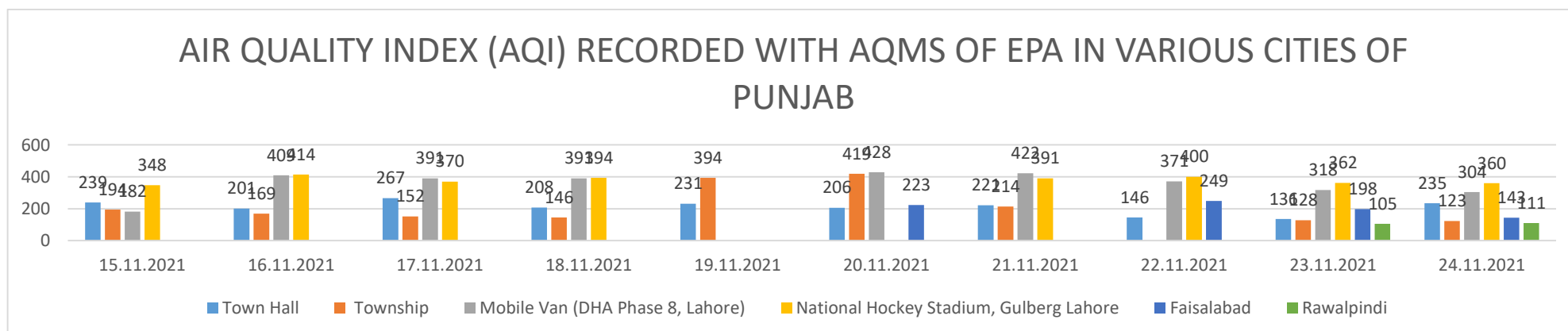


AIR QUALITY INDEX (AQI) RECORDED WITH AQMS OF EPA AT VARIOUS CITIES OF PUNJAB 24.11.2021 (BASED ON PREVIOUS 24 HOURS DATA)

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	Carbon Monoxide (CO)	5 (mg/m³)				
			5.88	15.89	118	235
C2 sector, Block 1, Township, Lahore	Oxides of Nitrogen (NO _x)	80	98		123	
National Hockey Stadium, Gulberg Lahore	Respirable Particulate Matter (PM ₁₀)	150	310		360	
Mobile Van (DHA Phase 8, Lahore)	Respirable Particulate Matter (PM _{2.5})	35	107		304	
Faisalabad	Respirable Particulate Matter (PM ₁₀)	150	172		143	
Rawalpindi	Respirable Particulate Matter (PM ₁₀)	150	167		111	

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



- Note: i. The mobile van is parked near Assembly Hall, Lahore.
 ii. The report prepared on the basis of instruments generated data.
 iii. 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