Calculation of AQI

Date			Station	NSIT
DD-MM-YYYY			City	Delhi
			State	Delhi

Pollutants		concentration in µg/m3 (except for CO)	Sub-Index	check		Air Quality Index
PM10	24-hr avg	121,00	114	1		
PM2.5	24-hr avg	34,00	57	1		
SO2	24-hr avg	0,00	0	0		
NO2	24-hr avg	8,00	10	1	AQI =	114
*CO (mg/m^3)	max 8-hr	0,00	0	0		
O_3	max 8-hr	57,00	57	1		
NH_3	24-hr avg	34,00	9	1		

* Concentrations of minimum three pollutants are required; one of them should be PM10 or PM2.5
* The check displays "1" when a non-zero value is entered

Good (0–50)	Minimal Impact	Poor (201–300)	Breathing discomfort to people on prolonged exposure
Satisfactory (51–100)	Minor breathing discomfort to sensitive people	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults	Severe (>401)	Respiratory effects even on healthy people

Taken from https://cpcb.nic.in/National-Air-Quality-Index/

Supplementary Material 1. Parameters used to calculate Air Quality Index. AQI ranges indicate different levels of air quality- higher numbers indicate worse air quality