

# Ambient Air Quality Status in Major Urban Areas in Sri Lanka

Past 24 Hour Average Particulate Matter (Dust) level at 8:00 am on 19<sup>th</sup> February 2024

Location	Particulate Matter Level (PM <sub>2.5</sub> ) µg/m <sup>3</sup>	Air Quality Index for Sri Lanka (SL AQI)
Colombo 07 (MET Department)	44	88
Jaffna (MET Department)	42	84
Kurunegala (PEA)	36	72
Vavuniya (MET Department)	38	76
Kandy (Railway Station)	39	78
Kegalle (Post Office)	37	74
Galle (Karapitiya)	46	92
Nuwara Eliya (Magasthota)	20	41
Rathnapura (Gatangama)	36	72
Embilipitiya (Post Office)	33	66
Puttalam (MET Department)	41	82
Badulla (District Secretariat)	44	88
Trincomalee (MET Department)	38	76
Mullaitivu (MET Department)	42	84
Batticaloa (MET Department)	37	74
Kalutara (Post Office)	39	78
Hambantota (Post Office)	35	70
Polonnaruwa (MET Department)	39	78
Anuradhapura (MET Department)	43	86
Monaragala (MET Department)	40	80

## Air Quality Index (AQI) for Sri Lanka

Index Range	Level of Concern	Meaning of Air Quality Index Level
0 – 50	Good	Air Quality is considered to be healthy or the potential risk is negligible.
51 - 100	Moderate	Air Quality is acceptable; may pose a minor or moderate health concern for sensitive groups.
101 - 150	Slightly Unhealthy	May experience health effects for sensitive groups, impacts are unlikely to general public.
151 – 200	Unhealthy	May experience negative health effects to all, where serious health effects for sensitive groups.
201 - 300	Very Unhealthy	Trigger a health alert, everyone may experience more serious health effects.
301 - 500	Hazardous	Trigger health warnings in emergency condition. The entire population is likely to be affected by serious health impacts

Sri Lanka Air quality index level with respect to PM<sub>2.5</sub> for past 24 hours ending from 8:00 am, 19/02/2024 indicate moderate level at all the cities in the country. It is forecasted that air quality level within next 24 hrs will be moderate at most of the cities in the country. These forecast levels are subjected to the weather condition and wind profile of the country.



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