

# ■ AQI Prediction Report

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pm25	pm10	no2	co	temp_c	lon	Predicted_AQI	Category	Explanation	Recommendations
35	50	20	1.5	25	80.5	7.5	Moderate	Overall good, but sensitive groups (children, elderly, asthmatics) should limit prolonged outdoor exertion.	
80	150	40	2.5	30	81.2	8.5	Unhealthy	Very high health effects likely. Angle (20 to 30) activities completely if possible.   Governments should issue public health alerts.	
Every 120 mins	180	60	2.5	35	79.8	8.2	Unhealthy	High health effects likely. Angle (15 to 20) doors during peak hours.   Use air purifiers indoors and wear N95 masks.	
	200	70	2.5	40	77.5	8.5	Unhealthy	High health effects likely. Angle (15 to 20) doors during peak hours.   Use air purifiers indoors and wear N95 masks.	
15	30	15	0.3	20	82.5	7.2	Good	AQI is in the good range (0 to 50). No major risk to health.   Encourage outdoor activities to promote health.	
Every 300 mins	40	15	0.5	25	85.5	6.8	Unhealthy	High health effects likely. Angle (15 to 20) doors during peak hours.   Use air purifiers indoors and wear N95 masks.	
	55	35	0.8	28	89.0	6.5	Unhealthy	Very high health effects likely. Angle (20 to 30) activities completely if possible.   Governments should issue public health alerts.	
Every 400 mins	50	20	1.2	30	86.5	6.8	Unhealthy	High health effects likely. Angle (15 to 20) doors during peak hours.   Use air purifiers indoors and wear N95 masks.	
	65	30	1.5	33	89.5	6.5	Unhealthy	High health effects likely. Angle (15 to 20) doors during peak hours.   Use air purifiers indoors and wear N95 masks.	
10	20	10	0.2	22	82.0	8.5	Good	AQI is in the good range (0 to 50). No major risk to health.   Encourage outdoor activities to promote health.	