



POLLUTION POLICY

Purpose

The purpose of the pollution policy is to provide all stakeholders with a definite gauge of what constitutes pollution and what should be done in the case of dangerous levels of pollution in the air.

Scope

This policy covers all persons on the grounds of RAIS during a regular school day.

Policy Statement

Although the pollution levels in Bangkok are seasonal, the procedures detailed come into effect the moment the levels reach “Unhealthy”. The levels used to gauge ‘good’ to ‘hazardous’ are taken from aqicn.org (Air Quality Index Project). This website, along with a handheld device will be used on days when the pollution is higher than usual.

Related Policies and Documents

Following the guidelines on the next page, a decision will be made as to whether there will be any restrictions on outdoor activities, and this will be communicated to the relative teachers. The levels will then continue to be checked throughout the day, and adjustments will be made to classes accordingly.

<u>AQI LEVEL</u>	<u>AIR QUALITY & ACTION</u>	<u>ACTION TO BE TAKEN IN ACTIVITIES</u>
<p style="text-align: center;"><u>Green</u> <u>0 to 50</u> <u>(0-12PM2.5)</u></p>	<p><u>GOOD</u></p> <p>No action</p>	No activity restrictions
<p style="text-align: center;"><u>Yellow</u> <u>51 to 100</u> <u>(13+PM2.5)</u></p>	<p><u>MODERATE</u></p> <p>No action unless sensitive to pollution then limit time spent active outside</p>	Faculty need to be alert to signs and symptoms of sensitivity to reduced air quality and adjust activity accordingly.
<p style="text-align: center;"><u>Orange</u> <u>101 to 150</u> <u>(36+PM2.5)</u></p>	<p><u>UNHEALTHY FOR SENSITIVE GROUPS</u></p> <p>Active children & adults and those with asthma or other respiratory disease should limit outdoor exertion.</p>	Activity levels should be reduced for PE, recess and after school activities. Where possible, there should be no strenuous aerobic activities.
<p style="text-align: center;"><u>Red</u> <u>151 to 200</u> <u>(56+PM2.5)</u></p>	<p><u>UNHEALTHY</u></p> <p>Active children, adults & people with respiratory diseases should avoid outdoor exertion. Everyone else should limit prolonged outdoor exertion.</p>	PE, recess and after school activities should be held indoors in air conditioning. Vigorous aerobic activity is OK indoors. It is OK to sit outside during lunch and breaks. Students and teachers will be advised to wear N95 or P1 masks.

<p style="text-align: center;"><u>Purple</u></p> <p style="text-align: center;"><u>201 to 300</u></p> <p style="text-align: center;"><u>(150+PM2.5)</u></p>	<p><u>VERY UNHEALTHY</u></p> <p>Active children & adults and people with respiratory disease should avoid any outdoor activity. Everyone else should limit outdoor exertion.</p>	<p>PE, recess, and after school activities should be held indoors in air-conditioning with reduced non-aerobic activities. Lunch and breaks should be indoors in air conditioning. Students and teachers will be strongly advised to wear N95 or P1 masks. Strongly advise those who work outdoors to wear masks. Encourage mask use for all others.</p>
<p style="text-align: center;"><u>Maroon</u></p> <p style="text-align: center;"><u>301 to 500</u></p> <p style="text-align: center;"><u>(250+PM2.5)</u></p>	<p><u>HAZARDOUS</u></p> <p>Everyone should avoid all physical activity outdoors.</p> <p>People with respiratory diseases should remain indoors.</p>	<p>All students should be inside in air-conditioned rooms while on campus. Students, teachers, and staff members will be strongly advised to wear N95 or P1 masks.</p>

Communication

- Students' Orientation
- Parents' Orientation
- Website
- To all students in school depending on the activity and pollution level at that time of day

Policy Review Cycle

- This policy will be reviewed once every three years.
- This policy was last reviewed by RDOC in January 2024.