



AIR QUALITY ANALYSIS IN
TAMIL NADU



Air quality

Air quality index is an indicator developed by government agencies to communicate to the public how polluted the air currently is or how polluted it is forecast to become.

As air pollution levels rise,so does the **AQI**,along with the Associated public health risk,[Wikipedia](#)

What causes air pollution?

Human activities like running vehicle using petrol, population growth,deforestation,nuclear,use of acid and chemicals,and natural activites Like volcanic eruptions,radiation,particles and dust are the causes of air pollution.

Which city has the highest air pollution in tamil nadu?

It is the most air polluted district in tamil nadu

- (*)94th place - Trichy
- (*)121th place - Thoothukudi
- (*)166th place - Madurai
- (*)179th place - chennai
- (*)238th place - Salem

Due to which the air pollution is high in this district

With the increased industrial and commercial activities in the vicinity of major cities, the quality of the ambient air is being affected by emissions from the industries and from the ever increasing vehicular population.

As per the provision of air (prevention and control of pollution) act, 1981, the entire state of Tamil Nadu has been declared as an air pollution control area.

Ambient air quality monitoring stations

->Trichy

S.NO	STATION LOCATION	LAND USE ZONE/AREA
1	Thennur	Residential zone
2	Main guard gate	Traffic intersection
3	Bishop heber college	Sensitive zone
4	Golden rock	Residential zone
5	Central bus stand	Traffic intersection

->Thoothukudi

S.NO	STATION LOCATION	LAND USE ZONE/AREA
1	Raja agencies	Industrial zone
2	Sipcot	Industrial zone
3	A.V.M. building	Residential zone

->Mudurai

S.NO	STATION LOCATION	LAND USE ZONE/AREA
1	Hotel tamil nadu	Residential zone
2	Pichai pillai charade	Industrial zone
3	Birla guest house	Commercial zone

->Chennai

S.NO	STATION LOCATION	LAND USE ZONE/AREA
1	Anna nagar	Residential area
2	Adyar	Residential area
3	Manali	Industrial area

->salem

S.NO	STATION LOCATION	LAND USE ZONE/AREA
1	Sowdeswari college	Commercial zone

How to prevent air pollution

Air pollution can be avoided by doing construction work in factories, maintaining machines without beakdowns, controlling leakages in pipes etc.

Air pollution can be controlled by growing beneficial trees around the plant