

China has just built the world's largest air purifier to solve the problem of dust

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China has been struggling with dust for years and to counteract this, they have created an unimaginable thing. China has built an experimental air filter tower, known as the "world's largest air purifier" and has a height of over 100m, the South China Morning Post said.

But the biggest question - Is it really feasible?

The tower is being tested by researchers at the Institute of Earth Environment at the Chinese Academy of Sciences. Cao Junji, the head of the study, said that the air quality observed within 10km² has improved significantly over the past few months.



He also shared that the tower has created more than 10 million cubic meters of clean air since its inception. This system works through greenhouses covering about half the size of a football field around tower borders. For him, the greatest achievement was the level of pollution in the city, the area around the tower was lowered to 'moderate'.

But he also said these results are preliminary only when more tests are going on and researchers will publish more detailed results in March.

Cao also explained that their towers hardly require input power during the day. This tower worked very well in the early stages of testing. The full-size tower will be 500m (1,640 feet) tall with a diameter of 200m (656 feet),

according to a patent application that manufacturers made in 2014.

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