

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UN-STARRED QUESTION NO. 1922**  
TO BE ANSWERED ON 29.11.2019

**Air Purifier Tower**

1922. SHRI PARVESH SAHIB SINGH VERMA:  
SHRI MANOJ TIWARI:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government proposes to install a huge air purifier tower in Delhi, similar to air purifier tower of Xi'an, China;
- (b) if so, the details thereof;
- (c) whether the Government has received any proposal for installation of air purifier tower in Delhi-NCR to reduce the pollution;
- (d) if so, the details thereof and the action taken by the Government thereon; and
- (e) the other global models that can be replicated to bring the Air Quality Index down to 'safe' levels?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE**  
**(SHRI BABUL SUPRIYO)**

(a) to (d) Ministry of Environment, Forest and Climate Change (MoEF&CC) is in the favour of adopting new technologies which help in mitigating air pollution. The technological suggestions for abatement of air pollution are evaluated in coordination with Department of Science and Technology for examination of the feasibility. A Proposal titled "Project for Demonstrating the Feasibility of Reducing Air Pollution Exposure in Urban Area by Using Large Scale Cleaning System" was submitted by Indian Institute of Technology Bombay (IITB) for control of air pollution under EPC (Environment Protection Charge) funds, and the project aims to develop and deploy large scale air purifying system named Adaptive Clean Air Network (ACAN). The project was examined by the Expert Panel of Department of Science and Technology. The project has been recommended as pilot demonstration for one experimental tower in Delhi.

(e) Ministry tried several technologies for mitigation of air pollution which inter-alia includes Deployment and Evaluation of Air Purification Units for Traffic Junction Pollution Abatement in Delhi, Control of Dust Emissions using dust Suppressant, Demonstrate the effectiveness of Air Pollution Mitigation by Pariyayantra Filtration, Multiple antenna high density ion generator for pollution control .

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