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## 30% area of parking space should be concrete free: Maharashtra Government

[Sujit Mahamulkar](#) | TNN | Dec 26, 2017, 20:13 IST

MUMBAI: The state government has assured that it will consider issuing directives regarding allotting 30% of ground area for water percolation, out of the parking space allocated within the housing society's premises while constructing building structure. Due to concretization, there is little scope for rain water to percolate in the surface which leads to water logging and subsequent rise in temperature level.

A study by a [Congress](#) MLC Anant [Gadgil](#), who is an architect by profession, has claimed that about 10 lakh sq ft land has been covered either by tiles or paver blocks within the society premise.

"Most of the housing societies in the city have parking space covered with cement concrete or paver blocks leading to water logging during monsoon and subsequent increase in the temperature as well. The government should prohibit covering parking space as whole and should instruct authorities to compel housing societies for maintaining at least 30% of the parking space with soil and not cover with cement so that rain water could percolate," explained Gadgil.

"While constructing a building with parking space of a 5000 sq ft area, at least 1500 sq ft should be left open without covering with cement out of the 3,500 sq ft plot allotted to the

parking space,"  
demanded MLC.

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Permeable concrete has been developed for just such a purpose after hurricane Katherine, in the U.S. Rui D##apos##Silva

Reacting to the demand environment minister [Ramdas Kadam](#) has assured that the government will consider issuing directives regarding allotting 30% open space out of the entire parking lot.

Minister has also said that the government will consider changing the pollution under control ( [PUC](#) ) norms such a way that the pollution of emission from the vehicle smoke should not cross the limit of PM 2.5 (particulate matter). Gadgil has claimed that the pollution level in the city has increased the the pollution level of the Mumbai has increased, PM 2.5 in the air is giving rise to health risks to brain, heart and lungs.