



Source: https://en.wikipedia.org/wiki/Permeable_paving

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Pervious Concrete – Can it Mitigate Some Effects of Climate Change?



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With the advance of new urban areas, there is a great challenge in finding novel techniques to cope up with storm-water runoff. Pervious concrete is well-thought-out to be an advanced pavement material in terms of the environmental benefits arising from its basic feature i.e. high water-permeability. Because of its sole design mix, it permits rain and storm water runoffs to percolate through it and regenerate the water table. Due to storm water infiltration through the concrete layer, pervious concrete parking lots can serve as quality recharge basins. Similarly, we achieve better road safety since skid resistance increases, road sound dampening, and a reduction of the “heat island” effect. The proposed talk strives to present the framework for sustainable environment through pervious concrete.

Venue: CEPT Auditorium, CEPT University

For attending this lecture online, click on the registration link:

<https://cept-ac-in.zoom.us/meeting/register/tZYtce-pqT4iHtB9dPWioUexKjsJG6rHDUzU>