



READY MIXED CONCRETE MANUFACTURERS' ASSOCIATION

has organised

Webinar

on

Concrete – A versatile option for Indian Roads

Date: Friday, 26.09.2025

Time: 3.00 pm to 5.00 pm

Link: <https://zoom.us/j/94522657419?pwd=S2v5DeSPKcEsGNcb8bHkmaAJrxqUxI.1>

Meeting ID: 945 2265 7419

Passcode: 164189



Dr. Ramachandra V

Concrete stands out as a popular paving material for India's roads – highways, urban & rural roads. It has enough (flexural) strength to support heavy axle loads and its inherent durability delivers service life of 30 years or more with minimal maintenance. Various types of pavements with concrete are in use. Jointed Plain Concrete Pavement (JPCP) & CRCP are well known. In recent times, White topping is quite popular in many cities. For low traffic roads, Interlocking Paver Block roads (ICPB) and Cell-filled concrete roads are useful. As precast concrete construction is gaining pace, several stretches of precast concrete roads are made in India. Several efforts to achieve sustainability & economy viz., use of low-clinker cements, partial replacement of aggregates, use of fibers to control cracks etc are being tried. Expansion of RMCs in India, advanced paver machines & lower life cycle cost compared to bitumen have made concrete pavements popular.

Dr. Ramachandra V. has closely worked on concrete roads, white topping and precast concrete roads during his two decades stint with UltraTech Cements. He has organized several training modules, Workshops to train academicians, designers & construction professionals. With his involvement, UltraTech Cements has promoted White topping in cities like Bangalore, Chennai, Kharagpur etc. He has contributed to the formulation of Codes for Concrete roads and CMA's publication on White topping. He is currently the President of Indian Concrete Institute & is on the board of Asian Concrete Federation (ACF). He is Tech Advisor to UltraTech Cements and is associated with RASTA – Centre for Road Technology, Bangalore to promote studies & research on concrete pavements. He is a member of Rigid Pavement Committee of IRC, member of BIS Panel on IS: 456 and a member of CMA Technical Committee. As an academician for over two decades, he is on the Academic Councils & Boards of Studies of several leading Universities and Engineering institutions.

Ready Mixed Concrete Manufacturers' Association

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