

A move towards Warm Mix Asphalt with RAP

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ABSTRACT

All the research and development being carried out in the field of roads in India is getting empowered from the potential of public infrastructure growth in the country. But the adoption and application of modern methods of construction and its actual success in implementation in real time construction projects is an area which is still open to a huge analysis. The paper is thus targeting this void between industrial and technological fields by presenting a case study of a company Ashoka Buildcon Ltd. which is one of the pioneers of new technologies in road construction in India. It also serves as a model for other companies in the country by successfully implementing them. Analysis of this advancement which marks the shift from conventional hot mix asphalt (HMA) method towards adoption of warm mix asphalt (WMA) technology, after successful incorporation of reclaimed asphalt pavement (RAP).