

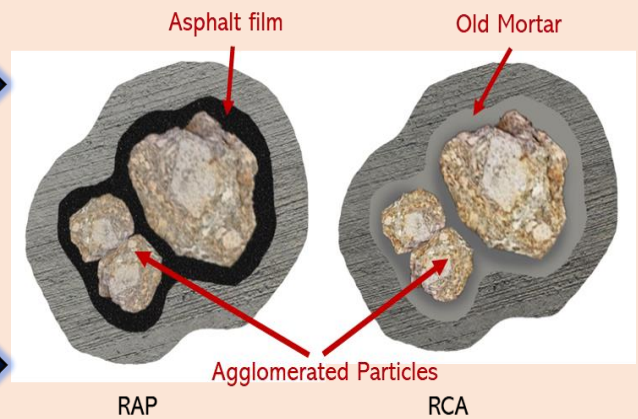
# Understanding How the use of Various Recycled Aggregates can affect the Performance of Rigid Pavements



## Some of RA currently being Studied



## Challenges Associated with Recycling



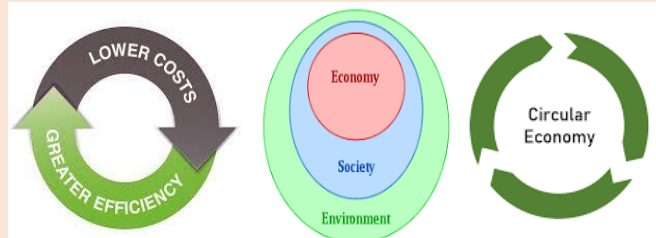
## Some Potential Applications



## Our work to promote Recycling

- RA improvement through novel techniques
- RA-Concrete strength improvement methods
- RA-Concrete durability enhancement methods
- Life cycle assessment of various RA
- Performance prediction of RA-concrete

## Valorisation Benefits



## Some of the State-of-the-Art Research Facilities at IIT Madras



Concrete Gyratory Compactor



Modified VeBe Apparatus



Vibratory Hammer



Automatic Modified Proctor