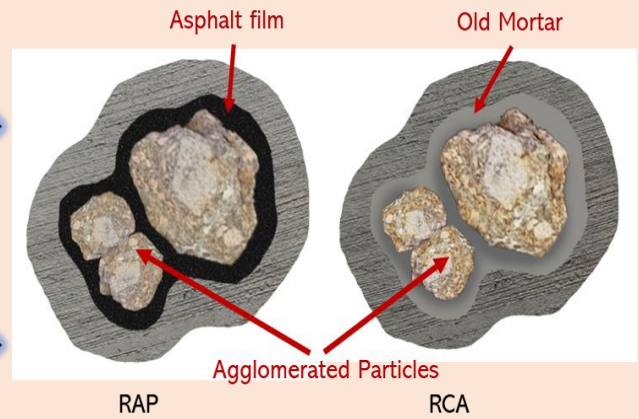


Understanding How the use of Various Recycled Aggregates can affect the Performance of Rigid Pavements

Some of RA currently being Studied



Challenges Associated with Recycling



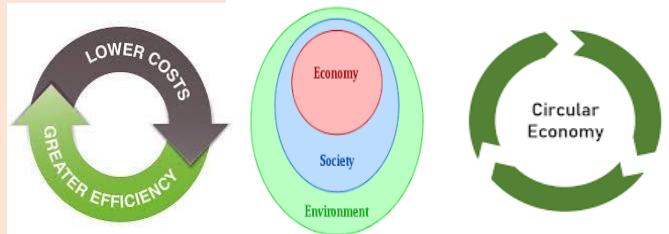
Some Potential Applications



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



Servo-Hydraulic Compression Machine



Electro-Mechanical flexural toughness Testing Machine



ZwickRoell Electro-Mechanical Testing Machine