Methodology

Paving Blocks of suitable dimensions, thickness, and shape and mix design using rubber moulds will be casted. For proper mixing and compacting table vibrator will be used. Concrete block contains cement, coarse and fine aggregate in bottom layer and in the top layer a mixture of cement, crush sand and color pigment. Crushed concrete waste is obtained after crushing sample in stone crusher. In first stage, partial (50%) replacement of coarse and fine aggregates by aggregates obtained from crushed concrete waste and in second stage, complete replacement of aggregates by crushed concrete waste in the bottom layer will be made with the addition of Coir Fiber 0.1%, 0.3%, 0.5% of Volume of concrete. For compression test blocks will be casted and test will be conducted after 14 days and 28 days on the set of three blocks as per IS 15658:2006. Similarly for flexural strength each of 3 blocks will be casted and test will be conducted.

6) List of Activities to be carried out to complete the Study (Work Plan)
<table>
<thead>
<tr>
<th>Sr No</th>
<th>Activity</th>
<th>Duration (Days)</th>
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<tbody>
<tr>
<td>01</td>
<td>Literature study</td>
<td>30 Days</td>
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<tr>
<td>02</td>
<td>Material collection</td>
<td>07 Days</td>
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<tr>
<td>03</td>
<td>Casting of blocks</td>
<td>02 Days</td>
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<td>04</td>
<td>Curing of block</td>
<td>14 Days</td>
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<tr>
<td>05</td>
<td>Testing on UTM and CTM after 14 days</td>
<td>01 Days</td>
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<tr>
<td>06</td>
<td>Curing of block</td>
<td>14 Days</td>
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<tr>
<td>07</td>
<td>Testing on UTM and CTM after 28 days</td>
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<tr>
<td>08</td>
<td>Result and Discussion</td>
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<tr>
<td>09</td>
<td>Preparation of Report And Plagiarism</td>
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<tr>
<td>10</td>
<td>Submission of Report</td>
<td>07 Days</td>
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<td>Material collection</td>
<td>Casting of blocks</td>
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