**REVIEW OF RELATED LITERATURE**

**Bricks**

**Insert definition of bricks here, its composition, the properties, the production of bricks, the current standards for the strength of bricks, also include references from BS, ASTM, IS, the necessity of improving the properties of bricks**

**Addition of ashes on bricks**

Insert the effects of addition of ashes on bricks here, specifically that it acts as a filler on the clay [citation], on the effect of particle size on the brick, the different improvements of the engineering properties upon addition of ash on the brick

**Coconut (Cocos Nucifera)**

**Insert information regarding coconut here, the coconut production in the Philippines, the parts of a coconut fruit, the usages of coconut shell, the use of coconut shell as fuel, then coconut shell ash residue in burning coconut shell as fuel. Add the high lignin content of coconut shell in here and on how it lessens the water absorption of bricks**

**Coconut Shell ash (CSA) on bricks**

**Insert the different literatures or studies of the effects of adding CSA on bricks here, the different improvements. If necessary, separate the effects on each target objectives here. EG improved compressive strength etc.**