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### **Development of coloured stoneware in Sri Lanka**

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Clay is a natural material which can be found in Sri Lanka. Its shape can be changed easily, because of the quality of plasticity. Clay can be easily made into different shapes. Clay is shaped when moist (with water) and when it is air dried and subsequently fired it becomes hard. According to the ceramic classification ceramic can be categorized into five groups as Terracotta ware, Earthenware, Stoneware, Porcelain, and Bone china.

Terracotta is a special category in Sri Lankan ceramic industry. It can be fired under low temperature (750 °C). As this material contains more iron, terracotta is red or brownish in colour. The colour depends on the content of iron particles of the body. It is difficult to apply glaze on clay body due to the fact that glaze rises?? to a high temperature.

This research will focus on developing a new red clay body for high temperature firing. It will be tested by adding Brick clay, Silica sand and Dediawala ball clay and this will be a new red coloured stone ware body for Sri Lanka

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