

# Rejuvenation of exposed rock patches using coir geotextile

**Published on:** Proceedings of the International Seminar: Coir Kerala, 4<sup>th</sup>-8<sup>th</sup> December, 2019

## **Authors**

**Dr. Anil K.R.**, Director, National Coir Research & Management Institute, Kudappanakunnu. Trivandrum

**Sibi Joy**, Scientist (R&D), National Coir Research & Management Institute. Kudappanakunnu. Trivandrum

**Aneesh R.**, Technical Officer (Civil), National Coir Research & Management Institute. Kudappanakunnu. Trivandrum

**Vilasini L.**, Research Assistant, National Coir Research & Management Institute. Kudappanakunnu. Trivandrum

**Rahul R.**, Research Assistant, National Coir Research & Management Institute. Kudappanakunnu. Trivandrum

## **Abstract**

This paper presents the result of a field experiment conducted in Kerala to test the effectiveness of using coir geotextile, cocolog and coir pith for the erosion control and rejuvenation of exposed rock patches. The results reveal that treatment with geotextile cocolog and coir pith in combination with grass is effective in rejuvenation of rock patches and its vegetation. In developing countries, where coir is abundantly available, this method is an attractive for conventional methods.