

# Continues development of Cotton

By M.H.Rana

COLORED COTTON



Cotton fiber is dyed with chemical dyes in order to get wide range of colors. These chemical dyes and their finishing demands large amount of water in turn when these water is disposed they cause soil and water pollution. Many dyes are of chemical origin; particularly the azure ones and these are not environment friendly. Hence many countries, including India, have prohibited use of these dyes. The negative effects of dyeing can be reduced by naturally colored cotton. This colored cotton is developed by gene transplantation. Crossing the genes from wild cotton and other color trees varieties with the cultivated white ones develops this colored cotton. The research is being conducted by M.H.Rana, Bangladesh various tree joint plantation for color change of fiber to promote the cultivation of natural colored cotton. The colors are try to develop White, Orange, Red, Yellow, Green, Purple, Brown, Blue, And Black.