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Effect of Chromium on *Lantana camara* L. Extract Treated Wood Species

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***Abstract*:** The study conducted on chromium treatment on *Lantana camara* L. extract treated wood samples of *Pinus roxburghii* Sargent, *Celtis australis* L., and *Bombax ceiba* L. revealed an increase in chromium absorption, leaching and retention with the increase in chromic acid concentrations. Maximum was found at 10% chromic acid concentration and minimum at 5 per cent concentration. Among the treatments the highest chromium absorption, leaching and retention was recorded in control and lowest at 0.25 and 0.5% extract treatments. *Celtis australis* L. responded higher than other species and the minimum response was recorded in *Bombax ceiba* L.

Key Words: Chromic acid, Dimensional stability, Fixative, Preservation, Tree species