

# Overview of activated carbon derived from biomass for heavy metal removal

## **Abstract**

Discharge of industrial wastewater containing heavy metals has resulted in serious problems thus effective solution to prevent such pollution is vitally needed. Adsorption technique is a popular method wastewater treatment and studies are focusing on the development of alternative activated carbons derived from biomass as alternative adsorbent with low cost, abundantly available and environment friendly. This paper goes through the treatment of biomass as activated carbon and its application in reducing heavy metals in wastewater. Such technology will reduce the cost of activated carbon production and the cost of biomass disposal as well.