



Research pedagogy

KAZA'S Carbons- Tools of Defluoridation of Drinking (Potable) Water

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ABSTRACT

*Commercially available activated Carbon is used in medicine, dyeing industry, pharmaceutical industry and as adsorbent in industrial sector. The cost depends upon purity, quality and physical form. Our group started intensive studies on Palmyra male Inflorescence (which is waste from Palmyra tree in fields) with a focus around GIGO (Garbage [or bio-waste] in gold out) philosophy and practices of biotechnologists. With the progressive extensive utility in diverse application areas, this group of materials have become popular as **KAZA'S Carbons (KAZACs)**. . This type of Carbon first time I had prepared, i.e., **I had Invented and Named in the Name of Me, these Carbons that are prepared hereafter were as KAZA'S Carbons**. Critical fluoride content and fluorosis effect on Human Health presented. Lab. Method and Large Scale (House hold) Method for removal of fluoride in drinking water using KAZA's Carbons were discussed.*

Keywords: Preparation of KAZA's Carbons, Effect of Fluoride, Removal Methods.
