# IT IAS Toppers

## Aktocyte

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### Aktocyte

A recent collaboration between scientists from the **Department of Atomic Energy (DAE)** and **Bengalurubased IDRS Labs** has led to the development of **Aktocyte tablets**, a promising new treatment for pelvic cancer.

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### About Aktocyte Tablets:

- Aktocyte Tablets' primary aim is to minimize the side effects of radiotherapy in cancer treatment.
- Aktocyte tablets have shown remarkable results in **pelvic cancer patients**, **specifically those suffering from radiotherapy-induced Cystitis (blood in urine)**.
- The tablets have led to an extraordinary recovery in patients, reducing the need for surgical removal of the urinary bladder.

#### Features:

- Designed as an **adjuvant to cancer radiotherapy**, Aktocyte tablets also function as **regenerative nutraceuticals**, **immunomodulators**, **and antioxidants**.
- They mark a significant advancement in the field of cancer care.

#### **Regulatory Approval:**

• Aktocyte has received approval from the Food Safety and Standards Authority of India (FSSAI).