

The National Cancer Grid (NCG)

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In news– The National Cancer Grid (NCG) has recently established the Koita Centre for Digital Oncology (KCDO) to promote use of digital technologies and tools to improve cancer care across India.

What is the National Cancer Grid?

- **The National Cancer Grid (NCG) is an initiative of the Government of India** through the **Department of Atomic Energy** and its grant-in-aid institution, the Tata Memorial Centre.
- The NCG was created to form a union of cancer centres in the country which could provide uniform and high standards of cancer care
- It seeks to create a network of cancer centres, research institutes, patient groups and charitable institutions across India with the objective of developing uniform standards of patient care for prevention, diagnosis, and treatment of cancer; providing specialized training and education in oncology and facilitating collaborative basic, translational and clinical research in cancer.
- NCG today has over 270 hospitals in its network across India.

Koita Centre for Digital Oncology (KCDO)-

- **The Centre has been set up with the contributions received from the Koita Foundation**, which will support it for five years.
- KCDO will play an important role in driving digital transformation across the cancer care continuum.
- KCDO will support NCG hospitals in sharing best practices in digital health, adopting digital health

tools, and driving many common technology initiatives including EMR adoption, healthcare data interoperability, reporting and analytics.

- KCDO will also enable NCG and NCG hospitals to pilot and adopt new technologies – including AI, machine learning, big data, automation, cloud, mobile – which will benefit hospitals, doctors, patients and consumers.

About Koita Foundation-

- It is a not-for-profit organization that has two focus areas – NGO Transformation and Digital Health.
- As part of Koita Foundation Digital Health initiatives, it has partnered with IIT Bombay to establish the Koita Centre for Digital Health and works closely with National Health Authority (NHA) and National Accreditation Board for Hospitals and Healthcare Providers (NABH) on their Digital Health initiatives.