

## EVERYDAY CURRENT AFFAIRS – MARCH 03, 2024

### SCIENCE, ENVIRONMENT & TECHNOLOGY

- **Genome India Project - 10,000 Indian Genomes Sequencing**
- ✓ The Department of Biotechnology (DBT) on Tuesday officially announced the completion of the '10,000 genome' project — an attempt to create a reference database of whole-genome sequences out of India.

#### GENOME SEQUENCING AND THE GENOME INDIA PROJECT



- ✓ While India first sequenced a complete human genome in 2006, creating a database that is representative of the diversity of India's population, is seen as a key step to being able to learn about genetic variants that are unique to India's population groups and use that to customise drugs and therapies.
- ✓ The United Kingdom, China, and the United States are among the countries that have programmes to sequence at least 1,00,000 of their genomes.

### IMPORTANT DAYS

- **World Hearing Day 2024: March 03**
- ✓ World Hearing Day is announced to be celebrated on March 3rd, 2024.



- ✓ It is observed to raise public awareness about how to avoid deafness and hearing impairment, as well as to support ear and hearing care around the world.
- ✓ In the late 1816 Laurent Clerc helped to establish the earliest-recorded permanent institution for deaf students in the U. S.
- ✓ In 1870 Hearing educators eliminated sign language and agreed to embrace oral teaching at the Second International Congress on Deaf Education in Milan, Italy.

