



## Mapping Tissues

Recently, Department of Biotechnology (DBT) launched '**MANAV: Human Atlas Initiative**', a project for mapping every tissue of the human body to help better understand the roles of tissues and cells linked to various diseases.

### Purpose of the Programme

The programme will seek to provide:

- Better biological insights through physiological and molecular mapping,
- Develop disease models through predictive computing
- Allow for a holistic analysis and finally drug discovery.

The aim of the project is to understand and capture human physiology in two stages - normal stage and disease stage.

### Why it Matters

- The collated data can be useful for future researchers and clinicians and drug developers, who finally handle human bodies in disease conditions.
- Such a database will come in handy in tracing causes of a disease, understanding specific pathways and ultimately decoding how the body's disease stage is linked to tissues and cells.

PDF Refernece URL: <https://www.drishtias.com/printpdf/mapping-tissues>