



First Aspirational District Deploying 5G Technology

Why in News?

Recently, **Vidisha**, an [aspirational district](#) of **Madhya Pradesh** became the **first-ever district in India for on-ground deployment of innovative 5G** use cases offered by startups.

What are the Highlights of the Initiative?

- It is a **joint initiative** by Vidisha District Administration and Centre for Development of Telematics (C-DOT), [Department of Telecommunications \(DoT\)](#) under the guidance of Additional Secretary (Telecom) & Administrator [Universal Service Obligation Fund \(USOF\)](#).
- **The 5G will be deployed at community & district health centers**, Model Schools, Agri & Dairy Farmers, and skill development centers for a period of 1 year and may be extended subsequently as per the need.
- These digital **solutions will also be powered by BharatNet broadband** to provide uninterrupted services to user communities of Vidisha.

What is the Aspirational District Programme?

- It was **launched in 2018** which aims to transform districts that have shown relatively lesser progress in key social areas.
- Aspirational Districts **are those districts in India, that are affected by poor socio-economic indicators**.
- It covers 112 districts across the country.
- At the Government of India level, **programme is anchored by NITI Aayog**. In addition, individual Ministries have assumed responsibility to drive the progress of districts.

What is 5G Technology?

- 5G is the 5th generation mobile network. It is a **new global wireless standard** after [1G, 2G, 3G, and 4G](#) networks.
- 5G works in [3 bands \(Low, Mid and High frequency spectrum\)](#) - all of which have their own uses as well as limitations.
- It **enables a new kind of network that is designed to connect virtually everyone** and everything together including machines, objects, and devices.

[Source: PIB](#)

