



Joint Owning of Spectrum

Why in news?

\n\n

Chairman of Bharti Enterprises has made a case for **shared active infrastructure**, including spectrum, to restore the telecom sector's profitability and credibility.

\n\n

What is the idea and why it is necessary?

\n\n

- \n
 - At present, each operator builds its own network. If there is a common network, the capital expenditure will come down sharply.
- \n
 - In the proposed scheme of things, spectrum could be jointly owned by 'a network operating company' from which all **service operators can take it on lease**.
- \n
 - This will transform the telecom operators into purely marketing companies and **strengthen their balance sheets**.
- \n
 - This will also lead to **increased efficiency** in usage of the scarce natural resource.
- \n
 - This idea makes sense, since, the profits of telcos are at an unprecedented low on account of the high price of spectrum and the tariff war between them.
- \n
 - Also, recently Indian telecom stocks and its overseas interests have taken a huge fall indicating there is no sign of any improvement in the business scenario in near future.
- \n

- The case was made for turning the entire country into one telecom circle also.
\n
- Currently, country is divided into 22 circles. And for each circle, an operators needs a separate team. Thus, one circle means lower costs.
\n

\n\n

What is the way forward?

\n\n

- \n
- The transformative impact of telecom is well known to all, and yet the sector is faced with bleak prospects.
\n
- So, the govt needs to consider all the above suggestions.
\n
- **The sub-sea cables are all owned by consortiums of operators.**
There is sharing of telecom towers as well.
\n
- Thus, pooling of passive infrastructure has already happened in telecom.
\n
- But, the need of the hour is to extend this idea to the active infrastructure: Spectrum, base stations, fibre optic etc.,
\n

\n\n

\n\n

Source: Business Standard

\n



IAS PARLIAMENT
Information is Empowering
A Shankar IAS Academy Initiative