

FRA Theme-5

Protective functions of forest resources

Most forests have protective functions, especially in vulnerable areas, such as

- i) hilly/mountainous/watersheds
- ii) deserts/arid regions
- iii) coastal belt/mangroves

It may be possible to include information on areas of forests where soil and water conservation, coastal belt and mangrove protection, sand dune fixation, soil conservation/wind breaks and shelterbelts are key objectives.

Possible Variable

Areas designated to protect soil, water or infrastructure (riparian forests, forests on steep hills, sand dunes, coastal areas, mangroves) and where harvesting restrictions are put in place, either legally or through contractual obligation or as management prescription or by any informal agreement

Remote Sensing

Extent of Forest Cover and changes in:

- Hilly/ mountainous regions
- Coastal Areas/ mangroves
- Desert/ arid regions