

NATIONAL WORKING PLAN CODE 2023

Role of Forest Survey of India (FSI)

Preamble

- Evaluate status of forest and other biodiversity resources
- Assess impact of past management practices
- Forecast future pressures
- Plan for sustainable management based on sound silvicultural practices
- Realise the relationship between forest land use and **water yield**, and maximise it
- Follow **landscape approach**

Preamble, contd

- Promote and monitor **Trees outside Forests**
- Create inventory on **carbon stock, sequestration, and climate change mitigation**
- Formulate **climate resilient** management strategies, with adequate adaptations
- Consider social needs and aspirations and **international conventions**
- Enhance production function of forests
- Undertake **valuation of goods and ecological services**

FSI Mandate

- Develop App for WP inventory
- Host data as nodal agency (3.1.2, code)
- Build capacity of SFDs (3.1.2, code)
- Develop additional modules for data collection (3.1.2, code)
- Supply geo-spatial data set to SFDs, *on request* (3.1.3, code)
 - Forest cover
 - Forest type
 - TOF and others

FSI mandate, contd

- Assist SFDs in calculation of coefficient of variation in calculation of sample size, *on request* (3.1.1, manual)
- Provide grid layers to SFDs, *on request* (3.1.2, manual)
- Work out Division wise sample size and grid size, *on request* (3.1.2, manual)
- Provide volume equations for Growing Stock calculation, *on request* (4.1.4, manual)
- Assist in Biomass and Carbon Stock calculations, *on request* (4.2.3, 4.2.7, manual)

Thank you