# Natural Capital Accounting for the Western Ghats the Global Biological Diversity in India

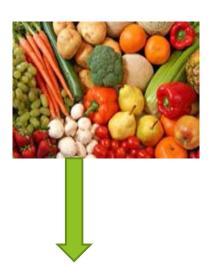
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### Natural Capital Accounting for India

- India's has abundance natural resources such as forest, minerals and other natural resources which are direct and indirect support to millions of poor in the country.
- Natural capital accounting is one of the tools for understanding the importance of nature's benefits to human society as well as sustainable utilisation of natural resources at the local level.
- Natural capital accounts are vital role in the economic systems such as raw materials for the production sectors and ecosystem goods for example non-timber forest products especially honey and others are important in the consumption sector.
- Most of the non-timber forest products are not traded in the market or market failure in many parts of India.
- Natural capital accounts can create fair and reasonable market for these goods and services for income and employment of millions of forest dependent communities at the local level

## Natural Capital Accounting for the Western Ghats in Karnataka

Provisioning Services



US\$ 0.008 million

Regulating Services



US\$ 51.5 million

**Cultural Services** 



US\$ 27.3million

Ecosystem
Services
Accounts

US\$ 78.82 million

### Natural Capital Accounts and local communities in Karnataka

Non-Timber Forest Products and Household Income



Household Income US\$136 - US\$\$ 163

Water Provisioning Ecosystem Services





US\$ 404,812.6

# Natural Capital Accounting: What is the next steps in India?

- Green India Mission (GIM).
- National Afforestation Programme (NAP).
- Joint Forest Management (JFM).
- Direct cash transfer schemes for improving income for the local communities.
- ► Needs to implement rights based approach
- Needs more investment for the forest and environment sectors for achieving Sustainable Development Goals (SDGs) at the local level.