

Trees and forest products for food security in the context of climate change

Bangladesh has diverse forest areas (e.g. Hill, Sal, Coastal, Sundarbans, and Village) comprising around 10-17 % of the total lands. Diverse forest and non-timber forest products benefit hundreds of millions of people to secure their food needs, income, and primary energy. Mostly forest and tree products enhance dietary diversity and nutrient enriched foods in remote communities in the country. Tree and forest resources are widely recognised as sources of social, environmental and economic benefit for urban and rural people.

However, a lack of adequate information on tree uses often undermines potential opportunity for integrating these resources in food production. Tree and forest direct and indirect benefits can be significant for enhancing food security.

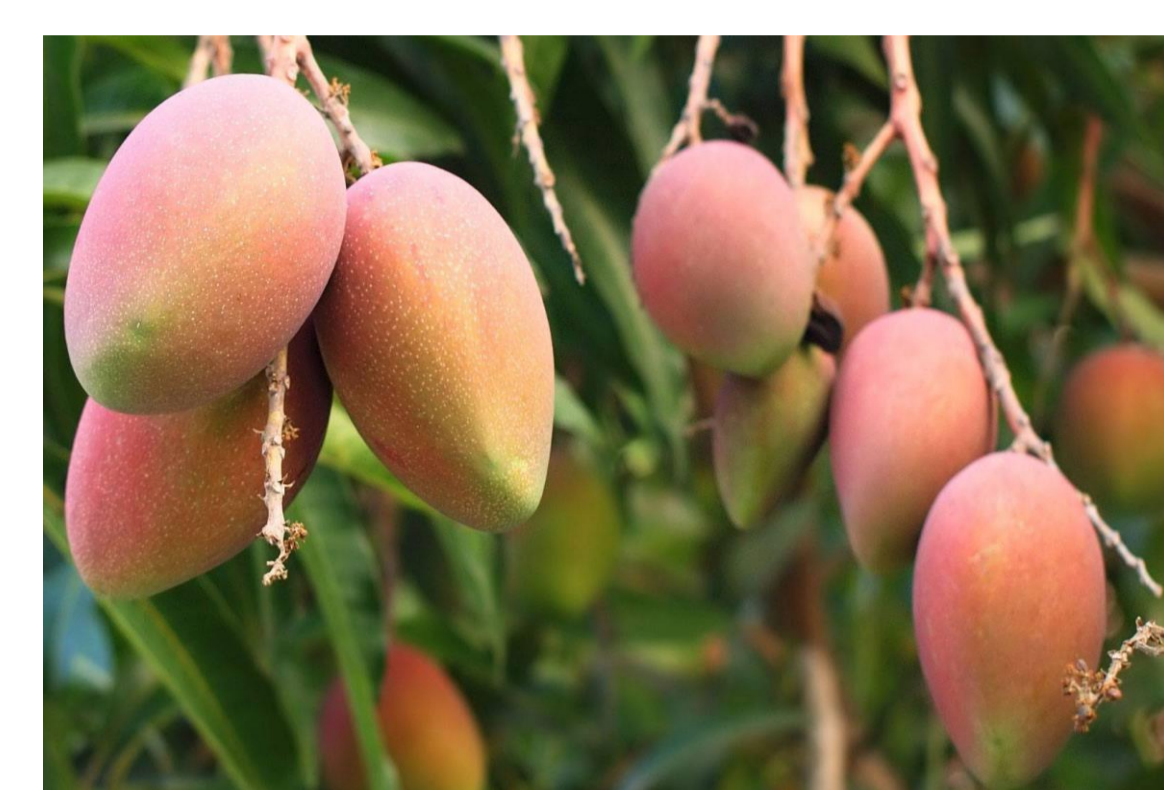
Examples of tree food products



Vegetables

Mango, Banana, Elephant apple, Lemon, Jackfruit, *Chapalish*

Chapalish, Amra, Bohera, Mango



Mango



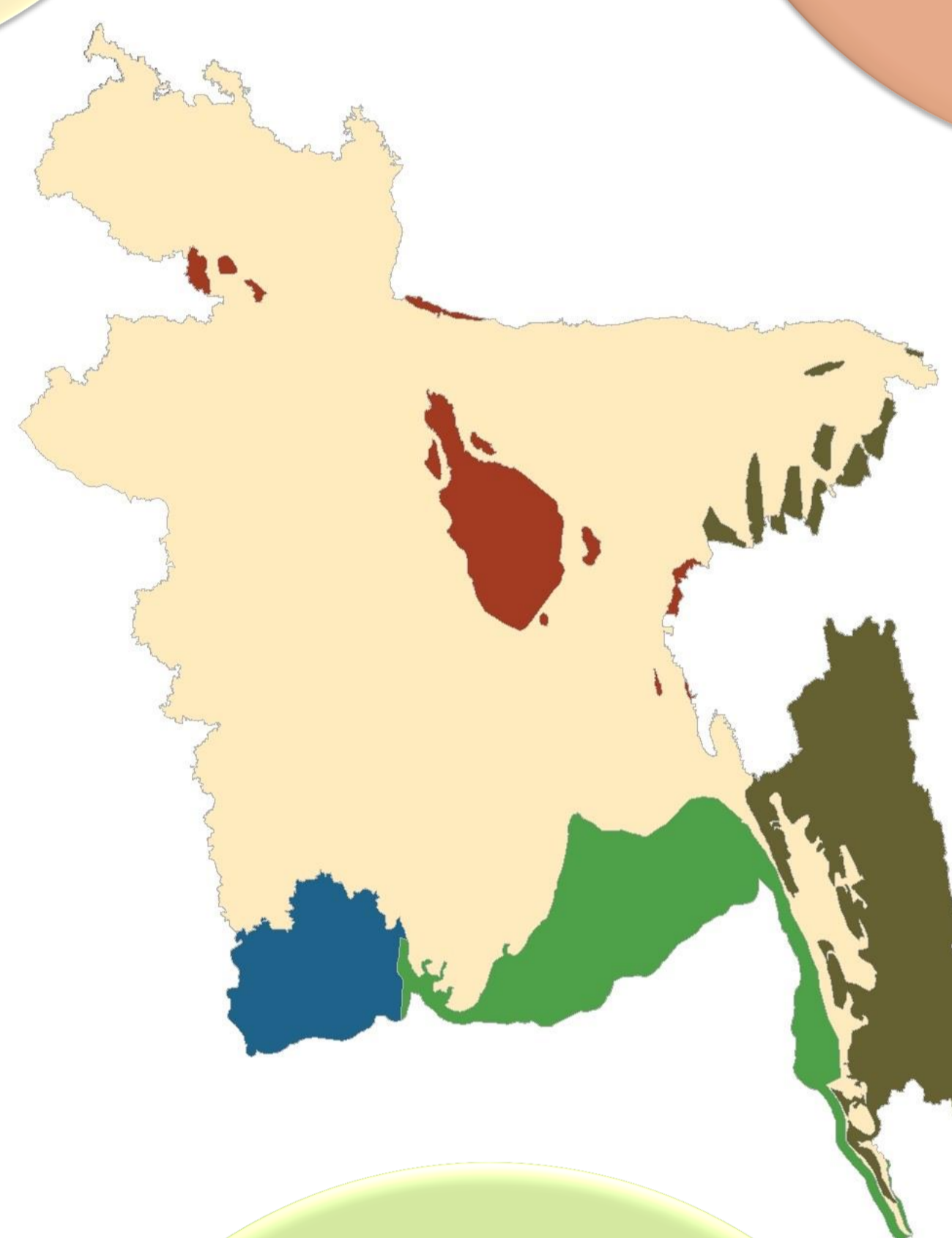
Vegetables

Honey, Fish, Crabs

Bamboo shoot, Wild yam, Potatoes, Mushrooms, Kusumgula



Firewood



Shrimps, Fishes, Crabs



Crabs



Mushrooms



Honey



Shrimps

Over 100 major food trees in Bangladesh

Mango, Jackfruit, Blackberry, Puthi Jam, Litchi, Banana, Pommelo, Indian apple, Palmyra Palm, Coconut, Areca nut, Date palm, Guava, Strawberry guava, Papaya, Bullock heart, River Ebony, Jujube, Hog Plum, Sapodilla, Wood apple, Drumstick, Lemons, Oranges, Satkora, Rough lemon, Malta, Lime, Longon, Soursop, Cashew nut, Custard apple, Breadfruit, Butterfruit, Rose apple, Plum, Indian Jujube, Carambola or Star fruit, Elephant apple, Haritaki, Indian Gooseberry, Lotkan, Lukluki, Cassava, Monkey Jack, Egg Tree, Cassia, Bamboo, Mangosteen, Tamarind, Karanja, Wax apple, Water rose apple, Rose apple, Indian olive, Tea, Coffee, Cassava, Sinduri beez, Katbadam, Figs, Moinakata, Cane, Katbadam, Sugarcane, Fishtail palm, Chesra, Kajal guri, Pomegranate, Natal Plum, Uri-am, Star Gooseberry, Bilumbi, Begun, Khoir, Tree Bean, Dutgotia, Neor, Bokful, Curry Leaf, Sharifa, Kadam, Cinnamon, Bay leaf, Kusum Phul, Bamboo, Pigeon pea, Flacoutia, Burmese Grape, Elephant Apple, Indian Apple, Velvet Apple (Bilati Gab), Pesta Badam, Sarifa, Boichi, Khirni, Civit, Neem, Nutmeg, Phalsa and Mulberries.