



Kamyabi humara haq hai. Hum kamyab hokar rahenge!
— Anil Nagar, Founder & CEO, Adda Education

Adda247
PUBLICATIONS

Simplified **AGRICULTURE**

ALLIED AGRICULTURE

FORESTRY || FISHERIES || APICULTURE || SERICULTURE
LAC CULTURE || MUSHROOM CULTIVATION



A comprehensive book for IBPS AFO | FCI | NABARD & all other Agri. Exams.

Index

Forestry

1. Definitions of basic terms related to forestry, Introduction to Forestry, Forest classification, Definition of Silviculture, objectives of silviculture	06
2. Agroforestry - definitions, importance, classification of agroforestry systems	08
3. Natural regeneration - natural regeneration from seed and vegetative parts, coppicing, pollarding, root suckers with examples	14
4. Artificial regeneration - objectives, choice between natural and artificial regeneration, essential preliminary considerations for artificial regeneration	15
5. Forest mensuration - objectives, diameter measurement, and instruments used in diameter measurement	17
6. Methods of height measurement - non-instrumental (shadow and single pole method) and instrumental methods (geometric and trigonometric principles, instruments used)	19
7. Tending operations - weeding, cleaning, and thinning (mechanical, ordinary, crown, and advance thinning)	21
8. Salient features of Indian Forest Policies, United Nations Framework Convention on Climate Change (UNFCCC)	22
9. Multipurpose Tree Species (MPTs)	24
10. India State of Forest Report 2023	25
11. Miscellaneous: Important Environmental Days and Their Dates, International Forestry Organization, Forestry Research Institutes in India, Chipko Movement	26

Fishry Science

1. Introduction to fish and fisheries	29
2. Fisheries	31
3. Finfish Fisheries	33
4. Brackishwater Fisheries	36
5. Marine Fisheries in India	38
6. Shellfish Fisheries	41
7. Types of ponds	45
8. Processing of Fish	47
9. State Fishes and Aquatic Animals of India	48
10. Different types of fish diseases	51
11. Terminology Related to Fishery	54
12. Miscellaneous	56

Sericulture

1. Introduction to sericulture	58
2. Types of Silk	59
3. Vanya silks - the wild silks of India	63
4. Key Processes in Silk Production	64
5. Test your knowledge	65

Apiculture

1. Introduction to Apiculture	68
2. Species of Honey Bees	69
3. Life Cycle of the Honey Bee	71
4. Terminology Related to Apiculture	76
5. Pests and Diseases of Honey Bees	77
6. National Beekeeping and Honey Mission (NBHM)	80
7. Test your knowledge	80

Lacculture	83
-----------------------------	----

Mushroom Cultivation	86
---------------------------------------	----

