

INDIA: RURAL GEOGRAPHY & AGRICULTURE - COURSE MANAGEMENT AND ADVISORY

Indian Agricultural has been completely clubbed with Rural Geography of India comprising of rural areas and its settlement. Indian Agriculture as part of Indian Geography expects the students to follow geographical and ecological approach but almost always combining it with economics approach. The study of Indian agriculture forms the core of the study of Indian Geography and GS as well.

Focus Areas

The soul of the syllabus of Rural Geography and Indian Agriculture lies in understanding the core area of Indian agriculture like infrastructure, Institutional factors, Issues with agricultural developments and new and recent developments linking it with Indian Economy. The students have to be specially prepared with the recent developments of the subject.

The whole section has to be divided into four broad sections-Infrastructure, Institutions, Agricultural development concepts and recent developments, besides having a fifth component in the form of agricultural division. Moreover all the chapters have a GS extension as well. This involves a parallel study of Indian Economy in India; and recent policy intervention of India. Knowing these can actually save ones time and develop their understanding better.

In fact it is better to make it a rule to think of all the concepts in ecological economics perspective in Indian context. UPSC ask and expects students to answer most questions in ecological and economics perspective.

The entire section is a bit analytical particularly in topics of infrastructure, Institutional factors, topics associated with Green Revolution, Dry land, Social forestry, etc. and the other associated with recent revolution that is completely conceptual and analytical.

The Syllabus as it is

Settlement: Rural Settlement Types and Patterns and Environmental issues in Rural Settlements

Agriculture: Infrastructure: irrigation, seeds, fertilizers, power; Institutional factors: land holdings, land tenure and land reforms; Cropping pattern, agricultural productivity, agricultural intensity, crop combination, land capability; Agro and social-forestry; Green revolution and its socio- economic and ecological implications; Significance of dry farming; Livestock resources and white revolution; aqua - culture; sericulture, apiculture and poultry; agricultural regionalisation; agro-climatic zones; agroecological regions..

Relations with GS PT

GS PT preparation does get easy with Indian Agriculture as there are many concepts and facts out of which regular questions are asked. Agriculture may not help answer too many questions directly but does help in answering questions.

Relations with GS Mains

There is a complete section in GS on Agricultural Issues in the third paper. Geographical Features & location.

1. Major crops cropping patterns in various parts of the country, different types of irrigation and irrigation systems storage, transport and marketing of agricultural produce and issues and related constraints;
2. Land reforms in India.

What the students Get

- Indian Agriculture: An Eco Geographical Perspective- K. Siddhartha & Dr. S. Mukherjee

Additional material that the students can go for

Absolutely not needed

Learning Sequencing as it should be in order to understand the topic, and chapter structure

The course sequencing is not per the syllabus. This is done to provide concept to the candidates. If the candidates follow the topic after another as per the syllabus they will never follow the concept. Hence the sequencing and reordering has been done to students benefit so that students are able to connect the dots and connect their concepts.

How best to utilise it

Pre Online Learning

Before Rural Geography and Indian Agriculture to study, the candidate must have studied NCERT Indian Geography at the 10th standard level.

Online Learning sequence.

1. First read the topics
2. Listen to the explanation
3. Now use the summary
4. You have some model answers. Use only questions from model answers to write
5. Now compare your answers with the model
6. ENSEMBLE will keep you updating on current affairs regularly on this topic
7. Keep an eye on updates

Indian Agriculture (The syllabus as it should be studied)

Indian Agriculture

LEARNING SEQUENCE	TOPICS	CHAPTER AND STUDY MATERIAL	CLASS LECTURE by	SYNOPSIS & LECTURE FORMAT	QUESTION BANK	MODEL ANSWERS	CURRENT & ENRICHMENT
1.	Infrastructure: Irrigation,	Indian Agriculture: Agro Ecological Perspective or SSS	Siddhartha Sir	□	□	□	Will keep getting updated with any new development/s.
2	Infrastructure: Seeds,	IA-AEP or SSS	Siddhartha Sir	□	□	□	Will keep getting updated with any new development/s.
3	Infrastructure: Fertilizers,	IA-AEP or SSS	Siddhartha Sir	□	□	□	Will keep getting updated with any new development/s.
4	Infrastructure: Power	IA-AEP or SSS	Siddhartha Sir	□	□	□	Will keep getting updated with any new development/s.

5	Institutional factors: Land holdings,	IA-AEP or SSS	No class required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA
6	Institutional factors: Land tenure and land reforms	IA-AEP or SSS	No class required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA
7	Agricultural intensity	IA-AEP or SSS	Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA
8	Agricultural productivity also in Economic Geography	IA-AEP or SSS	Mukherjee Mam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA
9	Green revolution and its socio- economic and ecological implications	IA-AEP or SSS	Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will keep getting updated with any new development/s.
10	Significance of dry farming	IA-AEP or SSS	Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will keep getting updated with any new development/s.
11	Agro and social- forestry	IA-AEP or SSS	Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will keep getting updated with any new development/s.
12	Livestock resources	IA-AEP or SSS	Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will keep getting updated with any new development/s.
13	White revolution	IA-AEP or SSS	Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will keep getting updated with any

							new development/s.
14	Aqua - culture;	IA-AEP or SSS	K. Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will keep getting updated with any new development/s.
15	Sericulture,	IA-AEP or SSS	Mukherjee Mam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will keep getting updated with any new development/s.
16	Apiculture	IA-AEP or SSS	Mukherjee Mam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will keep getting updated with any new development/s.
17	Poultry (with Livestock)	IA-AEP or SSS	Mukherjee Mam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will keep getting updated with any new development/s.
18	Agricultural Regionalization (Combination of 19, 20, 21 all thus see all)	IA-AEP or SSS	Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA
19	Cropping pattern	IA-AEP or SSS	Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA
20	Crop combination	IA-AEP or SSS	Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA
21	Agro-climatic zones;	IA-AEP or SSS	Siddhartha Sir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA

22	Agroecological regions see	IA-AEP or SSS		□	□	□	NA
23	Rural Settlement Types and Patterns and	Separate booklet or SSS	Siddhartha Sir	□	□	□	NA
24	Environmental issues in Rural Settlements	Separate booklet or SSS	Only Study material	NA	□	□	NA

Post Script- General Directions after Course

- After having gone through the entire section, the candidates are advised to go through the entire of the summary part in order to understand the correlationship aspects.
- The emphasis has to be more on analysis rather than on memorization of some facts.
- Questions have to be attempted only after having understood the topics and having acquired the ability to answer the questions.
- Student must be able to present knowledge of the concept being asked.
- Learn how to write answers from your you tube channel and the various answer directives.
- Go through the Question Bank and observe the type of Questions asked.
- Interpretation and understanding of the question is the most important criteria.
- Pick up some questions given in your answer bank and write them on your own.
- Then compare these answers with the answers given to you.
- Repeat this process more than once.
- Then go through the entire answers given to you.

- Now start writing independent answers.
- Special emphasis must be given to drawing flow charts and India map to show correlations.
- Presentation should be in good legible writing and simple language with:
 - Use of maps, flowcharts and diagrams
 - Use of examples and case studies to support the answer
- Adherence to word limit is advised.
- For answer evaluation you can join the test series and send cam scanned copies to Ensemble.