

B. A. ECONOMICS
III Year B. A. Programme (UG) Courses – Under CBCS
Semester – VI
Paper – VIII-B - Cluster Elective –B: Insurance Practice
Paper VIII-B-2: AGRICULTURAL INSURANCE

Module 1:

Risks in Agriculture: Agricultural Risks – Changing face of Agricultural Risks in India – Climate Change and Agriculture – Managing Agricultural Risks.

Module 2:

Evolution of Crop Insurance in India: Individual based crop insurance – Pilot Crop Insurance Scheme (PCIS) – Comprehensive Crop Insurance Scheme (CCIS) – Experimental Crop Insurance Scheme (ECIS) – National Agricultural Insurance Scheme (NAIS) – Farm Income Insurance Scheme (FIIS) – Types of Agricultural Insurance –Formation of Agriculture Insurance Co of India Ltd.

Module 3:

Module 4:

Crop Insurance - Yield Index based Underwriting and Claims: National Agricultural Insurance Scheme (NAIS) – Components – Nature, Coverage and Integrity – Underwriting – Claims – Yield Data – Yield Estimation Methodology – Actuarial premium rating – Proposed modifications in NAIS.

Module 5:

Weather Based Crop Insurance Model: Comparison between Area Yield and Weather based Crop insurance – Weather Insurance components – Weather data and Indexes – Product Design – Underwriting and Claims considerations – Understanding Crop Insurance Models.

Reference Books

1. Mayet, P - Agricultural Insurance, Forgotten Books,
2. Ray, P. K. – Agricultural Insurance (Theory and Practice and Applications to Developing Countries), Elsevier, B.A.
3. Poonam Patwardhan, Bhise Vinayak, Narwade Sunil – An Evaluation of National Agricultural Insurance Scheme in India, Lambert
4. Raju S S and Ramesh Chand – Agricultural Risk and Insurance in India - Problems and Prospects, Academic Foundation