TNPSC Agricultural Officer (Extension - Tamil Nadu Agricultural Service) Syllabus

Conducted by: Tamil Nadu Public Service Commission (TNPSC) • Level: STATE

1. Subject & Discipline Weightage Distribution

Discipline / Core Subject	Weightage (%)	Type
Principles of Agronomy & Agro-Meteorology (Agronomy)	**35%**	Estimated
Soil Science, Dry Farming & Water Conservation (Soil Science)	**25%**	Estimated
Genetics, Plant Breeding & Seed Technology (Genetics and Plant Br	**20%**	Estimated
Tamil Nadu Agricultural Schemes & Extension (Agricultural Economi	**20%**	Estimated

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2. Comprehensive Unit & Topic Breakdown

Unit 1: Principles of Agronomy & Agro-Meteorology — Weight: ~35%

Crop weather relationships, SRI paddy cultivation, pulses production, and weed management.

Unit 2: Soil Science, Dry Farming & Water Conservation — Weight: ~25%

Red, black, and laterite soils of Tamil Nadu, tank irrigation, micro-irrigation, and watershed mgmt.

Unit 3: Genetics, Plant Breeding & Seed Technology — Weight: ~20%

Varietal release procedures, seed testing, hybrid seed production, and plant tissue culture.

Unit 4: Tamil Nadu Agricultural Schemes & Extension — Weight: ~20%

Kalaignarin All Village Integrated Agriculture Development, Uzhavar Sandhai, and farm mechanization.

Note: This syllabus document is curated from official circulars and academic guidelines. Weightages are indicative.

Official interactive portal, test series & PYQs: https://e.agrigence.in/syllabus/tnpsc-ao

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