

## **Syllabus for Block Technology Manager (BTM) & Subject Matter Specialist under Extension Reforms**

Basic Knowledge of Soil (Soil, Nutrient, INM, Fertilizer, Organic & Bio-fertilizer, Soil Testing, Physical, chemical & organic Properties of Soil), agronomic practices of different crops, cropping pattern, knowledge related to crops (Cereals, pulses, oilseeds, spices, horticulture, tuber, vegetable, floriculture, Hi-Tech Horticulture etc.), Seed and Seed production technique, Variety of crops, Disease and Pest, IPM, Chemical & Bio-logical control measures, Off-season horticulture, Knowledge of farm implements and its use in different crops to improve mechanization, Agril. Extension and its evolution, modern extension practices, Extension Reforms, Communication, Motivation, Organizational behavior, Interpersonal relation, leadership, management techniques, Agricultural Situation in India & Jharkhand, Agricultural Institutions in India.