

## **NATIONAL MISSION ON AGRICULTURAL EXTENSION AND TECHNOLOGY (NMAET):**

The scheme is being implemented with four Sub-Missions viz. Sub Mission on Farm Mechanisation, Sub Mission on Agriculture Extension & National e-Governance Plan, Sub Mission on Seed and Planting Materials and Sub Mission on Plant Protection and Quarantine.

**Objective:** The aim of the Mission is to restructure and strengthen agricultural extension to enable delivery of appropriate technology and improved agronomic practices to farmers.

### **1. SUB-MISSION ON AGRICULTURE MECHANISATION (SMAM):**

**Objectives:** The prime objective would be to promote agriculture mechanization through extending procurement subsidy & establishment of Farm Machinery banks to facilitate custom hiring.

**Interventions:** Provision of subsidy to farmers on the selected improved farm machineries & equipments used for various agricultural operations (both during crop stand & post-harvest), conducting training & demonstrations on their use and maintenance. Besides, assistance would be provided for mechanized land preparation, establishment of farm machinery banks for custom hiring, High-Tech productive equipment Centres etc. Selected village(s) would be adopted for complete mechanization package.

### **2. SUB-MISSION ON SEED AND PLANTING MATERIAL (SMSP)**

**Objective:** The scheme is being implemented with the prime objective of making available quality seeds and planting material to farmers through quality seed production, distribution and quality control.

**Interventions:** Promotion of seed production, quality seed distribution, capacity building on seed production, Infrastructure strengthening for quality seed production, processing and distribution etc.

### **3. SUB-MISSION ON AGRICULTURE EXTENSION (SMAE)**

**Objective:** Sub-Mission on Agricultural Extension will focus on awareness creation and enhanced use of appropriate technologies in agriculture & allied sectors through PRA studies besides promoting demand driven extension and promotion of market-led technologies.

**Intervention:** Gains made in the past will be consolidated and strengthened through increased penetration of extension functionaries. Personnel trained under Agri-Clinics and Agri-Business Centres Scheme (ACABC) and Diploma in Agriculture Extension Services for Input Dealers (DAESI) will also provide extension services to the farmers. Use of interactive and innovative methods of information dissemination like pico projectors, low cost films, handheld devices, mobile based services, Kisan Call Centres (KCCs) etc. will be used and convergence brought among extension efforts under different programmes and schemes at village level through the institution of ATMA (Agriculture Technology Management Agency) and Block Technology Teams (BTTs).

#### **4. NATIONAL e-GOVERNANCE PLAN (NeGP)**

NeGP takes a holistic view of e-governance initiatives across the country, integrating them into a collective vision, a shared cause. Around this idea, a massive countrywide infrastructure reaching down to the remotest of villages is evolving, and large-scale digitization of records is taking place to enable easy, reliable access over the internet.

**Objective:** The ultimate objective is to bring public services closer home to citizens. "Make all government services accessible to the common man in his locality, through common service delivery outlets, and ensure efficiency, transparency, and reliability of such services at affordable costs to realise the basic needs of the common man"

**Intervention:** Increased use of ICT in agriculture through networking every nook and corner upto grassroot level.

#### **5. SUB-MISSION ON PLANT PROTECTION AND QUARANTINE (SMPP)**

**Objective:** Sub-Mission on Plant Protection included in NMAET envisages increase in agricultural production by keeping the crop disease free using scientific and environment friendly techniques through promotion of Integrated Pest Management. Strengthening and Modernization of Pest Management Approach aims at this vital aspect of Plant Protection and also covers regulatory requirements of pesticides. The component on Strengthening & Modernization of Plant Quarantine facilities in India is regulatory in nature with the aim of preventing introduction and spread of exotic pests that are harmful to crops by regulating/restricting import of plant/plant products. Monitoring pesticide residues in food commodities and environmental samples is also included in this Sub-Mission.

**Intervention:** The scheme is implemented with the prime objective of modernising pest management by assisting activities on Plant protection and taking up quarantine measures at entry points like Airport/ Sea Port etc to protect the state from invasion by unwanted organisms.