

AGRICULTURE CONTINGENCY PLANS

Ministry of Agriculture is developing district wise Contingency Plans for all 126 Agro Climatic Zones to address various worse case climatic scenarios in agriculture sector.

Contingency Plan contains the district profile covering agro-climatic zone type, geographic location, available SAU/ Agricultural Research Station/ICAR Centre/ KVK, rainfall pattern, land use, soil characteristics, source of irrigation etc. Major crops grown in the districts and its coverage, farm operation schedules, livestock/fishery details, production and productivity of crops during different seasons are also indicated in the Contingency Plans.

Frequency of occurrence of extreme events like drought, flood, cyclone, hailstorm, heat wave, cold wave, frost, sea water intrusion, pests & diseases (regular, occasional, none) in the last 10 years has been taken as the basis for developing the contingency plans. In case of drought, the contingency measures have been suggested for situations like delay in on-set of monsoon by 2 weeks/4 weeks/6 weeks/8 weeks, mid-season drought, terminal drought etc. for both rainfed and irrigated crops. Nature/type of soil has also been taken into consideration while suggesting contingency measures. Contingency measures for unseasonal /excess rains at different crop growth stages have also been suggested. Measures in case of outbreak of pests & diseases during different growth stages have been suggested as advisory to farmers. Similarly, measures in case of transient water logging/partial inundation/continuance submergence due to heavy rainfall/ water ingress at various crop stages for specific crops/fruits/vegetables/ spices have been mentioned for taking appropriate remedial/corrective actions. Measures for livestock/poultry/fishery in case of events leading into shortage of feed, drinking water, health and disease management etc. for pre-event, during event and post event conditions have been suggested.

The Task of development of Contingency Plan is being coordinated by Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad. s. By 23rd August, 2013, Plans 423 districts have been finalized and uploaded in DAC website for the benefit of States and can be accessed at <http://www.agricoop.nic.in/acp.html>