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Rainfall situation and Crop Contingency Plans in different parts of the country (as on 16th July)

The total rainfall situation from 1st June to 15th July continued to be deficit in some parts of Indo-Gangetic Plains covering Gangetic West Bengal, Jharkhand, Bihar Plains, Eastern Uttar Pradesh, Plains of West Uttar Pradesh and some parts of East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Chhattisgarh and Gujarat. However, the rainfall situation in the country during the period 8th to 14th July is encouraging and was above normal at many states in the southern and few eastern states. The remaining states are still having deficit conditions.

The country as whole so far (1st June to 15th July) has received normal rainfall (-14%).

Weather Outlook upto 21st July

Rainfall is likely to occur in North Eastern states, East Uttar Pradesh, West Madhya Pradesh, Gujarat, Konkan and Goa, Coastal Karnataka, Kerala, Madhya Maharashtra and Vidarbha.

The state-wise crop advisories are as follows:

Chhattisgarh

Majority of the districts in the state are still showing deficit rainfall conditions. However, on 13th & 14th July, there was a widespread rainfall activity in the southern and central Chhattisgarh regions. Based on the rainfall distribution, the contingency plans advocated by the centre are that the sowing is delayed; biasi operations may not be carried out. There farmers have been advised to use post-emergence weedicides in the rice fields of 15-20 days seedling. In unbunded black soils, soybean and other crops may be sown with adequate drainage facilities. On the rice bunds, crops like sesame and pigeonpea may be sown immediately.

Rajasthan

So far most of the districts in the state during the current season have received scanty /deficit rainfall. Crop condition in southern parts of the state is satisfactory except in Banswara. Crops are at emergence stage in most parts of the state. Hoeing and weeding is suggested in maize crop where the crop is 15-20 days. Farmers have been advised not sow maize crop after 15th July and only short duration varieties of pulses (greengram-K 851 and RMG-62) and sesame (RT-46 and RT-125) may be sown as and when rainfall received.

Bhubaneswar

Total rainfall situation in the state is satisfactory with only 24 percent deficit. Farmers are advised to complete sowing of cotton and groundnut without further delay. If direct sown rice has attained one month age, beushaning is recommended with application of 12-16 kg of nitrogen per acre depending on variety. If green manure crop of dhanicha of 35-40 days age is available, cut and incorporate in the soil. Farmers have been advised planting of vegetables such as cowpea, guavar, brinjal, chilly and early tomato wherever adequate moisture conditions are available.

Gujarat

The rainfall situation in the state is 39 percent deficit due to delayed monsoon. The total crop sown area is less compared to last year. Farmers are advised for sowing of alternate crops like castor (GCH-5, GCH-7), clusterbean (PUSA Navabahar), sesame (GT-1, GT-2) and fodder sorghum (S-1049) and short duration pulses (greengram – K-851) under rainfed conditions.

Bihar

State is continuing with near normal rainfall situation (-24). Sowings were initiated in several places of the state due to last week's rainfall. Farmers are advised to utilize the available rainwater for transplanting recommended varieties in the medium land (Rajshree, Santosh, Rajendra Suvasni, Rajendra Bhagwati) and lowland (Rajshree, R. Sweta, R. Monsoori 1) situations with 2-3 seedlings / hill and closer spacing with recommended nutrient levels. Farmers are advised to remove excess water from fields of maize and vegetable crops.

Uttar Pradesh

In the Central Uttar Pradesh, rice nurseries coverage was almost nearer to the targeted area. Farmers are waiting for good rains for transplanting of the rice crop into their fields. So far, the coverage of rice crop varies between 10-30 percent in the central Plain zone

and southwest semi-arid zone of the region. Negligible area was covered in Bundelkhand region. However, the reports received from Kanpur centre indicated that the transplanting activity has picked up due to the receipt of rainfall in the last few days. The crop coverage of maize, jowar, bajra and pulses grown under rainfed conditions are satisfactory.

Punjab and Haryana

Due to heavy rains and floods, majority of the rice nurseries were damaged. Farmers are advised to procure the seedlings from other sources and complete the transplantation. Stagnated water may be drained out from the fields. Vegetable nurseries may be taken up for transplanting subsequently in the damaged fields.
