GRAMIN KRISHI MAUSAM SEWA (GKMS)
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Date: 28/03/17

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Medium Range Weather Forecast
For District: Korea

Forecast received from IMD

Weather parameters	29 March	30 March	31 March	01 April	02 April	Remarks
Rainfall (mm)	0	0	0	0	0	Mainly dry weather during this period.
Maximum Temperature (°C)	38	38	38	37	37	Maximum temperature will remain between 37-38°C and the minimum around 20-21°C during this period
Minimum Temperature (°C)	21	21	20	21	21	
Cloud Cover (Octa)	0	0	0	0	0	Mainly clear sky
Maximum humidity (%)	55	50	50	50	50	
Minimum humidity (%)	15	15	15	15	15	
Wind Speed (kmph)	5	6	6	5	6	
Wind Direction	245	277	266	263	259	

Agro-Advisory for the farmers
(Based on weather forecast)

- **Irrigation:** In view of increasing temperature, the water need of the standing crops would increase. Farmers are advised to apply irrigation in summer rice, sugarcane, wheat and summer vegetable crops as per soil moisture condition.
- **Maturity**: Farmers are advised to harvest and dry the matured wheat crop.
- **Summer Rice:** As temperature is going to increase therefore increasing the rate of water requirement in summer paddy. Farmers are advised for irrigating the crop as per requirement.
- **Summer Rice:** Attack of stem borer may be seen in summer rice. Therefore, farmers are advised for use of pheromone traps@ 10 Nos/acre and collect and destroy the egg clusters.
- **Land preparation:** After ensuring that sufficient moisture is in soil, farmers are advised to plough their field for summer crops**.**

- **Vegetables:** Inter culturing is advised in cucurbit family vegetables.
- **Vegetables:** Temperature condition is now congenial for sowing of summer sown cucurbitaceous vegetables (eg. Pumkin, cucumber, sponge gourd etc). Farmers are advised to start this work as soon as.
- **Onion**: Intercultural operation in early sown onion crop is advised to remove the weeds. Give light and frequent irrigation at an interval of 05-07 days as per requirement. Farmers are advised for the control of purple blotch of onion by spraying saaf fungicide @ 2 g per liter of water.
- **Fodder:** wheat, gram and lathyrus straw should be stored in safe place for feeding to animals.
- **Poultry:** To prevent rani khet disease vaccinate the poultry.
- **Livestock:** Special attention should be given to milch animals with regard to feed and water looking to high temperature. Give lot of clean water to the animals and keep them in the shaded place.
- **Animal husbandry:** Arrange windows for fresh air in poultry shed and animal shed.

Nodal Officer
Agro-Meteorology