

AGROMET ADVISORY SERVICE BULLETIN FOR THE JUNAGADH AND PORBANDAR DISTRICT OF SOUTH SAURASHTRA AGRO-CLIMATIC ZONE

(Issued jointly by IAAS, Junagadh, Junagadh Agricultural University and India Meteorological Department)

(Period 26 to 30 June - 2010)

Significant weather for the preceding week

Rain fall (mm)	0.0
Maximum temperature ⁰ C	35.6-37.6
Minimum temperature ⁰ C	27.3-28.0
RH % (Morning/Afternoon)	83-50
Wind speed (Kmph)	4.0-9.0
Cloud cover	3-4

Weather forecast for Junagadh Dist.

Parameters	Day-1 26-6-10	Day-2 27-6-10	Day-3 28-6-10	Day-4 29-6-10	Day-5 30-6-10
Rain fall (mm)	8	5	4	5	7
Maximum temperature ⁰ C	34	35	35	36	36
Minimum temperature ⁰ C	29	29	29	29	29
Cloud cover (Okta)	3	8	8	8	8
RH % (Morning/After noon)	92-68	92-62	88-65	90-66	90-66
Wind speed (Kmph)	009	007	007	011	015
Wind direction(Deg)	270	250	210	220	220

Agro meteorological Advisories

Other Fruit crops	1	Irrigation should be given to small grafts as per requirement.
Groundnut	1	As per requirement light irrigation should be apply in the ground nut crops As per requirement gap filling in groundnut crops
Vegetables	1	For the control of fruit fly in brinjal, tomato and finger millet crops, spray Endosulphan 35% EC 20 ml or Phosalon 35% EC 20 ml or Malathion 50 % EC 15 ml . in 10 liters of water.
General	1 2	Planning of kharif crops sowing should be made well in advance. Planting the early variety of the pegion pea with suitable variety.

(Period 26 to 30 June - 2010)

Weather forecast for Porbandar Dist.

Parameters	Day-1 26-6-10	Day-2 27-6-10	Day-3 28-6-10	Day-4 29-6-10	Day-5 30-6-10
Rain fall (mm)	6	4	3	3	3
Maximum temperature ⁰ C	33	34	34	34	35
Minimum temperature ⁰ C	29	29	29	29	29
Cloud cover (Okta)	3	8	8	8	8
RH % (Morning/After noon)	90-72	88-88	83-70	86-71	87-71
Wind speed (Kmph)	015	011	011	015	019
Wind direction(Deg)	260	250	220	220	220

Agro meteorological Advisories

Vegetables	1	For the control of fruit fly in brinjal, tomato and finger millet crops, spray
		Endosulphan 35% EC 20 ml or Phosalon 35% EC 20 ml or Malathion 50 % EC 15
		ml. in 10 liters of water.
General	1	To apply the light irrigation in ground nut crops by sprinkler system
	2	As per requirement gap filling in groundnut crops