

Acharya N.G. Ranga Agricultural University
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Weather forecast for next five days for Kurnool district

| | | 05/09 | 06/09 | 07/09 | 08/09 | 09/09 |
|---------------------------------|----|-------|-------|-------|-------|-------|
| Rainfall (mm) | | 2 | 1 | 0.55 | 0 | 6 |
| T max (°C) | | 31 | 32 | 32 | 33 | 32 |
| T min (°C) | | 24 | 24 | 24 | 24 | 24 |
| Total cloud cover (Octa) | | 8 | 8 | 2 | 5 | 8 |
| RH (%) | I | 82 | 82 | 85 | 87 | 89 |
| | II | 61 | 59 | 57 | 64 | 82 |
| Wind speed(Kmph) | | 17 | 14 | 11 | 10 | 14 |
| Wind direction (deg) | | 250 | 245 | 250 | 270 | 275 |

Agrometeorological advisory for Kurnool district

| Crop | Stage/ Condition | Pest and Disease | Agro advisories |
|-----------------------|--|--|--|
| Groundnut (Kharif) | 1. Vegetative stage | 1. Leaf miner 2. RHC 3. LLS | <ul style="list-style-type: none"> • Prevailing conditions are favourable for incidence of leafminer/ leaf webber. For controlling L.mimer mass trap with GLM pheromone traps. • Chemical control - spray with Chlorpyrifos @2.5 ml + Nuvan @2ml per litre of water. • RHC incidence is observed for controlling RHC farming community of that region should adopt community bonafires on evening hours. • Make trench around the field. • Apply methyl parathion@2%/ endosulphon@4%/ quinalphos@1.5% 1kg/70 cm furrow. • Spread poison bait(rice brawn@10kg, jaggary 1kg, thiodicarb@250gm) equally in field during evening times. • Prevailing conditions are favourable for incidence of late leaf spot. For controlling LLS, spray Mancozeb @2 gm/ chlorothalonil@2gmhexaconazole@2ml per one lt of water |
| Red gram | Vegetative stage | Leaf folder | <ul style="list-style-type: none"> • Spray quinolphos @ 2 ml per liter of water. |
| Paddy | Tillering stage | Drying of leaf tips | <ul style="list-style-type: none"> • To control drying of leaf tips in paddy spray 19-19-19 @5 gm per litre |
| Maize | Vegetative to tasseling | Aphids and mite | <ul style="list-style-type: none"> • To control aphids and mite spray Monocrotophos @ 1.6 ml (or) Dimethoate @ 2 ml per liter of water. |
| Bt Cotton | Fruiting Stage Vegetative stage | Thrips /White fly Sucking pest Micronutrient deficiencies | <ul style="list-style-type: none"> • To control thrips in cotton spray Acetamidrid @ 0.2 g (or) Trizophos @2ml+ Neem oil @ 5 ml per liter of water. • Stem painting with Monocrotophos+ water (1:4), Imidocloprid+ water (1:20) at 20, 40 and 60 DAS. • Spray Mgso₄@ 10 g + urea @20g per liter of water |
| Castor | Seedling-Vegetative stage | Semi looper | <ul style="list-style-type: none"> • Prevailing conditions are favourable for incidence of semilooper .for controlling S.looper neem oil@5ml or phrofenofos @2ml, novaluron@ 1ml/ thiodicarb@1.5 gm per one litre of water. • Top dressing of 30- 40 days castor with urea @ 25 Kg per acre is recommended. |
| Sweet orange | | Dry root rot/ Canker | <ul style="list-style-type: none"> • To control the disease pore Carbendazim water @ 2.0 g liter on next day of watering in the root zone.to prevent the root rot apply <i>Trichoderma viride</i> by mixing it with 90 Kg FYM and 10 Kg Neem cake in the basin of the tree. • Prevailing conditions are favorable for incidence of canker. To control canker spray Blitax @30 gm + |

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|-------------|------------------|------------------------|---|
| | | | Streptocyclin Sulphate @1 gm per 10 lts of water. |
| Banana | Vegetative stage | Rhizome rot | <ul style="list-style-type: none"> • Prevailing dry conditions are favourable for incidence of R.rot. for control of R.rot drenching with bleaching powder @25gm/lit of water. |
| Turmeric | Vegetative stage | Mite | <ul style="list-style-type: none"> • Prevailing conditions are favourable for incidence of mite. for control of mite spraying with Dimethoate @2ml or monocrotophos@1.6 ml/lit of water. |
| Animals-cow | | Foot and mouth disease | <ul style="list-style-type: none"> • Apply potassium permanganate on lesions in the mouth and sulphur treatment is recommended for foot lesions. |

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