

Shri Narendra Modi  
Chief Minister  
Inaugurating the  
KVK Building at Amreli



Shri Dilipbhai Sanghani  
Minister of Agriculture  
Inaugurating Poly House  
at JAU Junagadh

## NEW FINDINGS FOR FARMERS

### Cumin :

For effective and economical management of sucking pests in Cumin, the farmers of South Saurashtra Agro Climatic Zone are advised to apply seed treatment with Thiamethoxam 70% WS @ 4.2 g/kg seed (ICBR 1:9.22) or Imidacloprid 70% WS @ 10g/kg seed (ICBR 1:2.88)



### Tomato :

For higher number of healthy seedling along with effective management of whitefly and leaf miner attacking the tomato seedling nursery, the farmers of South Saurashtra Agro Climatic Zone are advised to apply seed treatment with Thiamethoxam 70% WS @ 4.2 g/kg seed or Imidacloprid 70% WS 7.5g/kg seed.



### Fenugreek :

Farmers of south Saurashtra Agro-Climatic Zone are advised to

start the sowing of fenugreek in 3rd or 4th week of October for maximum yield and minimum infestation of powdery mildew disease.



For effective and economical management of jassid in fenugreek, farmers of South Saurashtra region are advised to treat the seed with thiamethoxam 70 WS @ 2.8 gm/kg seed (CBR 1:2.12).

### Pearl millet :

The Pearl millet hybrids such as GHB - 719 (early maturing), GHB - 744 (medium maturing), GHB - 732 (medium late maturing). are released for kharif Cultivation in Gujarat.



The farmers of North Saurashtra Agro-climatic Zone (AES-X) growing hybrid pearl millet (GHB-558) in summer are advised to give 13 irrigations each of 40 mm depth at 6-7 days interval for obtaining higher yield and net return. Under limited water

availability, they are advised to give 11 irrigations each of 40 mm depth at 7-8 days interval.

The farmers of North Saurashtra Agro-climatic Zone growing kharif bajra (var. GHB - 558) on soil deficient in available Fe and Zn are advised to follow soil application of FeSo<sub>4</sub> @ 15 kg/ha ZnSo<sub>4</sub> @ 8 kg/ha or micronutrient mixture grade having Fe-2%, Mn-0.5%, Zn-5%, Cu-0.2% and B-0.5% equivalent of Govt. notified Grade-V as soil application @ 20kg/ha at the time of sowing to get higher yield and net return. Alternatively, farmers are advised to spray 1% foliar grade of multi-micronutrients having Fe 4%, Mn 1%, Zn 6%, Cu 0.5% and B 0.5% equivalent of Govt. notified Grade-IV (for Fe and Zn deficiency) at 20, 30 and 40 DAS.

### OKRA :

O K R A -  
GUJARAT OKRA  
HYBRID OKRA-2

Okra JNDOH - 02-2 hybrid has been identified by variety identification committee for zone II, V, VI, VII and VIII, because of its better performances than Parbhani Kranti (RC) and Pusa Sawani (SC). It has yielded 139.37 kg/ha by a margin of 41.33% (Parbhani kranti) and 54% (Pusa sawani). The pods are smooth, green, tender and attractive in color.



### Groundnut :

For effective and economical management of white grubs in kharif Groundnut, farmers of South Saurashtra Agroclimatic Zone are advised to apply Seed treatment of chlorpyrifos 20 EC 25 ml/kg Seed

