

Mobile App – ICAR IOR Sesame

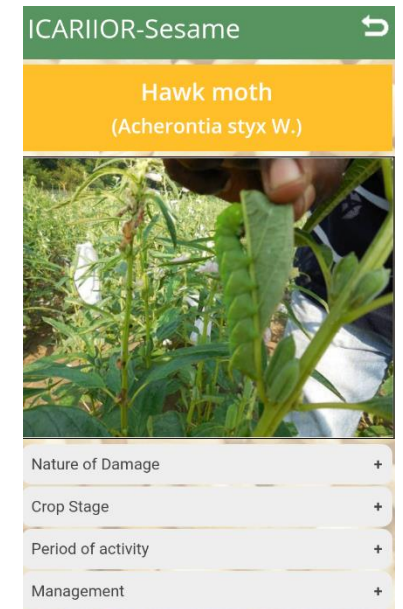
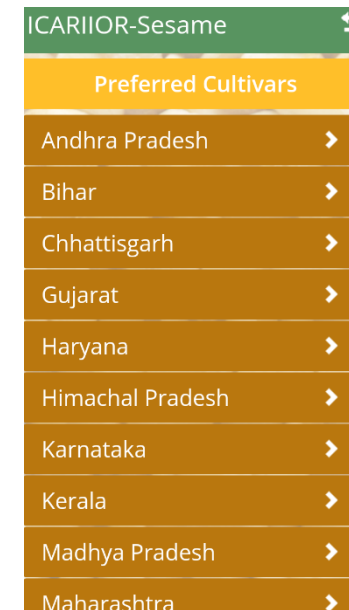
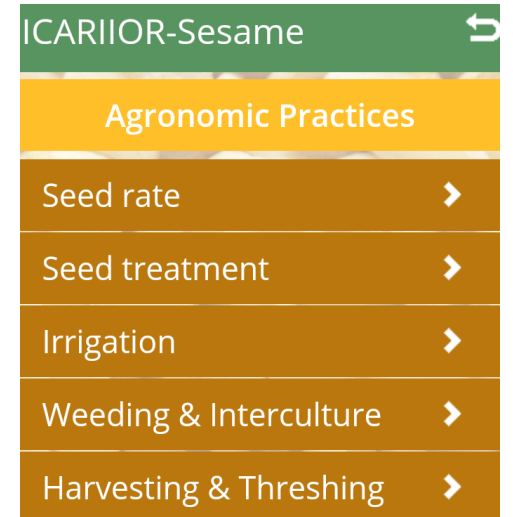
A user friendly Mobile App was developed for sesame which provides the information on management practices, state-wise preferred varieties, suitable cropping systems, pests, diseases, AICRP centres and commodity markets.

The general information viz., importance of the crop, major growing states, seasons during which sesame is cultivated, suitable climate and soils are defined in the app.

The information on seed rate, seed treatment, irrigation, weeding and interculture operations, harvesting and threshing are provided under agronomic practices menu.

The cultivars suitable for different states are explained in detail with the information like seed yield(kg/ha), Oil Content(%), Days to Maturity and salient characters.

The information on major Agriculture Produce Market Committee's (APMC's) from sesame growing states are provided to enable the users to select the nearest market to sell the produce



ICARIOR-Sesame	
Agronomic Practices	
Seed rate	>
Seed treatment	>
Irrigation	>
Weeding & Interculture	>
Harvesting & Threshing	>

ICARIOR-Sesame	
Varieties	
Guj-Til-2	>
Guj-Til-3	>
Guj-Til-4	>
Guj-Til-10	>
TKG-21	>
TKG-22	>
TKG-55	>
TKG-306	>
TKG-308	>
ITS-8	>


ICARIOR-Sesame ↶

Insect Pests

- Leaf roller and capsule borer >
- Gall fly >
- Bud fly >
- Sesame leaf hoppers >
- Hawk moth >
- Bihar Hairy caterpillar >

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Hawk moth
(*Acherontia styx* W.)



Nature of Damage +

Crop Stage +

Period of activity +

Management +

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Diseases

Phytophthora blight >

Stem and root rot >

Bacterial blight >

Bacterial leaf spot >

Cercospora leaf spot >

Alternaria leaf spot >

Powdery mildew >

Phyllody >

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Bacterial blight

(*Xanthomonas campestris* pv.
sesami)



Symptoms +

Crop Stage +

Management +