

Centre-wise Research Thrust areas

KHARIF

Centre	Insect	Disease	Abiotic	Alternate Uses
Kovilpatti	Panicle pests		Terminal drought	Dual purpose & forage
Coimbatore	Head bug	Grain mold, downy mildew		Dual purpose & forage
Dharwad & Chamrajnagar	Midge, shoot fly and army worm	Grain mold, sorghum downy mildew and rust		Sweet sorghum
Palem & Bapatla	Head bug, shoot fly & stem borer	Grain molds		Varietal development, hybrids
Parbhani	Shoot fly	Grain Molds		Sweet Sorghum
Rahuri				Sweet sorghum
Akola	Shoot fly	Grain Molds		Food Quality / Alternate uses
Deesa	Stem borer, white grub		Early and mid-season drought	
Indore	Shoot fly			Dual purpose
Gulbarga	Stem borer	Leaf diseases		Dual purpose
Udaipur & Diggi	Shoot fly, stem borer		Drought, salinity	Dual purpose
Ludhiana	Stem borer	Leaf diseases		Hybrids and varieties as forages; ratooning
NARI, Phaltan	Shootfly, stem-borer	Leaf diseases		Sweet stalk sorghum

RABI

Centre	Varietal / hybrid development with resistance to			
	<i>Insect</i>	<i>Disease</i>	<i>Abiotic</i>	<i>Alternate Uses</i>
Rahuri	Shoot fly, shoot bug, sugarcane aphid	Charcoal rot viral diseases	Drought	Food quality (MPKV)
Bijapur	Shoot fly, sugarcane aphid (<i>Malanaphis sacchari</i>)	Charcoal rot	Drought	
Parbhani	Shoot fly, Shoot bug	Charcoal rot, chlorotic stripe stunt virus	Drought	Malting
Dharwad & Gulbarga	Shoot fly, sugarcane aphid	Charcoal rot, rust, leaf blight		<i>Roti</i> quality
Tandur	Shoot fly*	Charcoal rot*	Drought	

DUAL PURPOSE, FEED, FORAGE AND NUTRITION

Centre	Thrust Areas			
	Insect	Disease	Abiotic	Alternate Uses
Pantnagar	Stem borer, <i>Pyrrilla</i>	Leaf spot diseases, grain mold	Drought	Poultry feed
Hisar	Stem borer, shoot fly	Leaf spot diseases	Drought and salinity	Animal & Poultry feed
Ludhiana	Stemborer	Leaf diseases		Hybrids and varieties as forages; ratooning
NARI, Phaltan	Shootfly, stem-borer	leaf diseases		Sweet stalk sorghum

NB: Agronomic management of sorghum-based systems will be addressed by all centers.